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**Graduate School of Arts & Sciences**

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### Gabrielli Graduate School of Business

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### Graduate School of Social Service

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Accounting (Graduate) (ACGB)

ACGB 0001. Fund Act I (Peking Univ). (4.5 Credits)

ACGB 6111. Fundamentals of Accounting I. (3 Credits)
MBA CORE COURSE This core course in accounting is required of all Gabelli graduate students in every concentration. Provides insights into how accounting information can be used by investors and creditors to measure the results of business operations. Students requiring more in-depth accounting knowledge can select electives in financial and/or managerial accounting as their advisers suggest.
Mutually Exclusive: MMGB 6111.

ACGB 7105. Financial Accounting. (3 Credits)
Develops the ability to analyze and interpret financial statements and studies the effects of alternative accounting standards and practices on income statements, balance sheets and statements of cash flows. Attribute: ABEP.
Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

ACGB 7120. Ext Finl Info & Rptg. (3 Credits)
Focuses on the theory and techniques utilized in corporate financial reporting. Examines the standards and pronouncements of the Financial Accounting Standards Board (FASB) and the Securities and Exchange Commission (SEC) with regard to their impact on financial statements. Emphasizes the analysis and understanding of financial reports rather than the mechanics of their construction. Designed primarily, but not exclusively, for students in the public accounting programs.
Prerequisites: (ACGB 7105 or GBA Waiver Financial Acct with a score of 070) and (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

ACGB 7125. Financial Statement Analysis. (3 Credits)
Gives students in the general MBA program a better understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.
Prerequisites: (ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070) and (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

ACGB 7128. Advanced Financial Statement Analysis. (3 Credits)
Augments the concepts taught in ACGB 7125. Also introduces state-of-the-art tools based on modern financial theory for analyzing financial reports. Topics may include: off-balance-sheet financing; damage assessment and litigation regarding misrepresentation; new reporting standards; and international accounting standards and consolidation issues.
Prerequisite: ACGB 7125.

ACGB 7130. Adv Ext Info & Rptg. (3 Credits)
Critically examines accounting principles and standards for corporate financial reporting with particular emphasis on mergers and other consolidations, asset sales and divestitures. Additional topics include fund accounting, foreign currency, partnerships and segment and interim reporting.
Prerequisites: (ACGB 7120 or GBA Waiver Ext FinInfoReprt with a score of 070).

ACGB 7136. International Accounting. (3 Credits)
Provides students with an understanding of accounting problems and issues encountered by multinational corporations (MNCs) operating in an international environment. Most businesses today, large and small, have customers or clients throughout the world. The course covers the general problems facing MNCs, which will prepare students to interpret financial statements of MNCs.
Attribute: ABIB.
Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

ACGB 7140. Valuation of Intangibles. (3 Credits)
Familiarizes students with the process of developing Generally Accepted Accounting Principles (GAAP). The course covers the Financial Accounting Standards Board (FASB) and its interaction with the Securities and Exchange Commission (SEC). A major portion of the course is devoted to an analysis of current financial reporting issues being addressed by the FASB and the impact that alternative solutions could have on reported financial results. The course also includes a discussion of various international accounting standard-setting bodies and their roles in financial reporting, domestically and abroad.
Prerequisites: ACGB 7120 or ACGB 7125 or GBA Waiver Ext FinInfoReprt with a score of 070.

ACGB 7155. Managerial Accounting Analysis. (3 Credits)
MBA FLEX CORE COURSE For students in the general MBA program, focuses on product and service cost determination and using cost analysis in management decision making, control and performance evaluation. Oriented toward the manager as a user and interpreter of accounting information. Teaching includes case analysis and problem-solving.
Attribute: ABEP.
Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

ACGB 7160. Internal Reporting & Control. (3 Credits)
The objective of this course is to provide students with an understanding of IT internal controls, including the IT audit function as it relates to Sarbanes Oxley. Emphasizes the identification of information technology control weaknesses as well as their impact on risk management.
Prerequisites: ACGB 7171 or GBA Waiver Audit Acct Sys1 with a score of 070.
ACGB 7171. Auditing of Accounting Systems I. (3 Credits)
Familiarizes students with the audit procedures required under Generally
Accepted Auditing Standards (GAAS). Among the topics covered are
audit planning, evaluating internal control, auditing transaction cycles
and audit reports. Directed toward students in the public accounting
programs who plan to take the Uniform Certified Public Accountant
examination.
Prerequisites: ACGB 7105 (may be taken concurrently) or GBA Waiver
Financial Acct with a score of 070.

ACGB 7176. Planning and Managing the Audit. (3 Credits)
Focuses on audit-testing techniques and the current auditing
environment. Audit-testing techniques include statistical sampling and
analytical procedures. Also includes recent trends in audit litigation, IRS
uses of statistical methods and forensic techniques. Conducted as a
seminar, students work individually and in groups on case studies and a
term paper. Oral and written presentations are required.
Prerequisites: GBA Waiver Audit Acct Sys1 with a score of 070 or
ACGB 7171.

ACGB 7184. Individual and Business Entity Taxation. (3 Credits)
Explores the sources and ideas underlying tax laws and their
development in relation to fiscal and social policy. Emphasizes the
application of basic concepts in tax planning for individuals and
businesses. Topics include gross income, exclusions, deductions, credits,
property transactions, basis and the alternative minimum tax.
Attribute: ABEP.
Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of
070.

ACGB 7185. Data Analytics for Accounting. (3 Credits)
This course focuses on developing students’ analytical skills and
capabilities with an “analytics mindset” framework. These skills and
capabilities include the ability to identify the right questions in the
relevant context, apply the ETL process to the relevant data, employ
appropriate data analytics tools and techniques, and interpret and
communicate findings to stakeholders. We use a variety of computer
software and applications and examine data analytics applications in
a variety of accounting settings such as financial, cost and managerial,
auditing, and investigative forensic accounting.

ACGB 7186. Derivatives and Their Accounting. (3 Credits)
This course is designed to provide a broad introduction to both the
valuation of derivative securities and the accounting for derivative
securities used for both speculative and hedging purposes.

ACGB 7187. Valuation of Intangibles. (3 Credits)
This class focuses on the identification, economic characteristics,
valuation, and accounting of intangible assets and intellectual property
(IP). Valuation techniques include the analysis of transactions for
comparable assets, discounted projected cash flows from use in
operations or from royalty streams, and replication cost. Case studies are
used to illustrate how intangible assets and IP are valued in practice and
how merger and acquisition transactions can succeed or fail depending
on whether intangible assets and IP are properly valued. The accounting
analysis focuses on both the determination of cost and the periodic
assessment for impairment.

ACGB 719B. Forensic Accounting. (3 Credits)
This course will introduce the accounting student and finance student to
the functions of the forensic accountant in preventing and investigating
financial fraud, including securities fraud – specifically, financial
statement fraud – tax fraud, bankruptcy fraud and employee theft.
Prerequisites: ACGB 7105, recommended ACGB 7171.
Prerequisites: ACGB 7105 or GBA Waiver Financial Acct with a score of
070.

ACGB 719C. Financial Accounting/Financial Statement Analysis. (3 Credits)
Study of financial accounting and financial statement analysis.

ACGB 719D. Accounting Information Systems. (3 Credits)
The purpose of this course is to introduce students to the subject of
corporate-based accounting information systems. The four critical
objectives are a sound understanding in business processes, transaction
cycles, internal controls and the systems components of each.
Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of
070.

ACGB 719E. Data-Based Operation Controls. (3 Credits)
The primary focus of the class will be on the use of data-driven analytics
to help managers make key operating and strategic decisions. A
secondary focus will be on the use of data-driven analytics for the
purpose of internal control.
Prerequisite: ACGB 7155.

ACGB 719F. Audit Data Analytics. (3 Credits)
Introduces audit and accounting students to data analytics foundations,
methods and tools. It reviews industry applications and trends. Students
will do hands-on projects analyzing audit and other accounting data.

ACGB 719G. Audit Information Assurance. (3 Credits)
This course will present an overview of the various elements of IT Audit
and Information Assurance. Basic IT audit and information assurance
concepts will be discussed and analyzed. General IT and application
controls will be covered along with how the controls underlie SOX Section
404 Legislation. The course will also examine business processes,
technologies and controls relating to financial reporting. Key components
of information systems, including operating system security, database
controls, network safeguards, systems development and application
maintenance will also be covered. Technology processes supported
under COBIT 5 will be discussed along with risk assessment techniques.
The challenges around information assurance, data governance and
privacy will be explored in detail.

ACGB 719H. Industry Analysis and Strategic Planning. (3 Credits)
Discusses techniques for analyzing the long-term attractiveness of
different industries and develops a framework to understand the nature
of competition and the relative competitive position of firms within
industries. Emphasizes global factors that affect industry attractiveness
and competitive positioning. In particular, highlights the impact of
differences in and the competitive advantages of nations and trade,
as well as the development of global standards for the long-term profit
potential of industries. While this course emphasizes the industry level, it
also includes competitive factors of firms within industries to introduce a
framework for strategic planning at the firm level.
ACGB 719L. Sustainability Research and Reporting. (3 Credits)
This course enables students to develop a deep understanding of industry standards by examining current company disclosures and evaluating to what level such disclosures reflect the company's associated industry standard. Students will form their own views on how companies' disclosures compare to the standards with respect to their relevance, fair representation, and usefulness in helping investors assess performance on material sustainability topics.

ACGB 719M. Financial Modeling for Accounting. (3 Credits)
Develops (using Excel) the type of financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Covers modeling of financial statements and models in many other important practical areas, such as time value of money, project evaluation, bonds, investment management and derivatives. Emphasizes using most powerful and useful tools in Excel, such as logical functions, PivotTables, Data Table, Scenario Manager, and Goal Seek to solve problems that closely resemble real-life situations.

ACGB 719N. Business Risks In A Global Digital Economy. (3 Credits)
Our global, digital world has created a complex landscape with unprecedented challenges and risks for business. This course analyzes the ever-changing challenges companies face in this new environment. Lectures will discuss government policies, strategies, and tactics driving enforcement activity and outline the most effective approaches for preventing, detecting, and responding to these risks. Students will gain an understanding of these challenges in both the private and public sectors in varying industries.

ACGB 719P. Professional Practice Research Seminar. (3 Credits)
Accounting research is applied research that focuses on the study of technologies and technical practices used by accounting practitioners in social and organizational settings. This course identifies specific issues of importance to public practitioners. Students will be provided with guidance and tools to research practical solutions and explore ways to communicate their findings with stakeholders. Students will collaborate with prominent members of the accounting profession, such as partners and/or directors from one of the major international accounting firms. The firms recognize that academic research is a requirement for accounting academic career progression, and an important contributor to the development of knowledge and scholarship for the profession and society. Under the supervision of a faculty member, students will have an opportunity to enhance their research skills, improve their communication skills, and expand their professional network through their interaction with prominent members of the profession.

ACGB 7811. Accounting -Internship. (1 to 3 Credits)
This course is intended for students with an Accounting internship for this trimester that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

ACGB 819A. Valuation and Modeling for Accounting. (1.5 Credits)
This course expands on valuation techniques discussed in Modern Financial Analysis and Valuation Techniques. Students will have the opportunity to learn the modeling techniques used by today's Wall Street practitioners associated with Discounted Cash Flow Analysis, Merger Analysis, Purchase Price Allocations and Synergy DCFs. 
Prerequisite: ACGB 819B (may be taken concurrently).

ACGB 819B. Modern Financial Analysis. (1.5 Credits)
Learn how the financial services industry applies valuation techniques in a deal context! In this mini-course, you will demystify the theory behind the analytics and ultimately appreciate the “art” and “science” of valuation analytics. What is a company worth? What is someone willing to pay? The answers depend on: who the seller is; who the potential buyer(s) is; the context of the transaction and the current market conditions.

ACGB 8999. Independent Study. (3 Credits)

Accounting (Undergraduate) (ACBU)

ACBU 2222. Principles of Managerial Accounting. (3 Credits)
This course covers how to measure and use cost data for internal decision making under uncertainty. Among the topics covered are job costing, process costing, standard costing, activity-based costing, budgeting, balanced scorecard, direct versus indirect cost measures, cost volume profit analysis, and management control systems.
Attributes: ACMI, BUMI.
Prerequisites: ACBU 2222.

ACBU 2223. Principles of Managerial Accounting. (3 Credits)
This course covers the basic of financial accounting. Students will learn the accounting cycle and accounting terminology, and they will master the major recognition, measurement and disclosure principles that serve as the foundation for financial accounting. In addition, students are introduced to the basics of analyzing financial statements for decision making.
Attributes: ACMI, BUMI.
Prerequisite: ACBU 2222.

ACBU 3421. ST: Accounting Information Systems. (3 Credits)
This course introduces students to computer-based accounting information systems (AIS). Students master the understanding of business processes, transaction cycles and internal controls, as well as their respective current day systems components.
Attributes: ACMI, BUMI, PRQU.
Prerequisites: (INSY 2300 (may be taken concurrently) or INSY 2299) and ACBU 2222.

ACBU 3434. Intermediate Financial Accounting I. (3 Credits)
This course is the first of a two-semester course of intensive study in accounting theory and its applications. Major topics include the conceptual frameworks, special cases of revenue recognition and the accounting standards that pertains to current and noncurrent assets.
Attributes: ACMI, BUMI.
Prerequisite: ACBU 2222.

ACBU 3435. Intermediate Financial Accounting II. (3 Credits)
This course is the continuation of ACBU 3434. The course contains rigorous, in-depth coverage of current and noncurrent liabilities, as well as owners' equity. In addition, the course revisits the cash flow statement for additional pertinent topics.
Attributes: ACMI, BUMI.
Prerequisite: ACBU 3434.

ACBU 3436. Global Financial Statement Analysis. (3 Credits)
This course provides students with the tools necessary to understand, analyze, and use the information provided in corporate financial statements in a global environment. Students learn to analyze complex accounting issues under both domestic and international generally accepted accounting principles.
Attribute: GLBB.
Prerequisite: ACBU 2222.
ACBU 3441. Advanced Concepts in Financial Accounting. (3 Credits)
This course focuses on the preparation of consolidated financial statements stemming from mergers and acquisitions, as well as other types of inter-corporate investments. Also covered are accounting issues pertaining to foreign exchange translations and transactions, as well accounting for derivatives. Issues pertaining to governmental accounting and to partnerships are also addressed.
Attributes: ACMI, BUMI.
Prerequisite: ACBU 3435.

ACBU 3442. Individual and Business Taxation. (3 Credits)
This course covers the basic principles of taxation of individuals and businesses.
Attributes: ACMI, BUMI.
Prerequisite: ACBU 2222.

ACBU 3443. Assurance and Auditing. (3 Credits)
This course covers the basic concepts and procedures of auditing. Topics include generally accepted auditing standards, internal control, computer-based auditing, the audit report, professional ethics and legal responsibilities.
Attributes: ACMI, BUMI, PRQU.
Prerequisite: ACBU 3435.

ACBU 3444. Advanced Assurance and Auditing. (3 Credits)
(Formerly ACBU 3440.) This course introduces students to the real-life demands of the workplace of public accounting. One part of the course is devoted to requisite "soft skills" that students will need as they enter the workforce. Other parts of the course focus on hands-on auditing skills and audit strategy. This course also contains content relevant to the regulatory context of the audit function, including, for example, laws such as Sarbanes-Oxley.
Attributes: ACMI, BUMI.
Prerequisite: ACBU 3443.

ACBU 3445. Corporate and Partnership Taxation. (3 Credits)
This course provides an in-depth coverage of special issues relating to taxation of partnerships, estates and trusts, corporations and tax-exempt entities.
Attributes: ACMI, BUMI, ENT.
Prerequisite: ACBU 3442.

ACBU 3449. ST: Process Mgt & Six Sigma. (3 Credits)
This course focuses on process management and how to improve organizational processes by using a body of knowledge known as Six Sigma. A process is the unity of multiple activities that transform required inputs into desired outputs. Poorly-designed processes produce defective goods and services that lead to customer dissatisfaction and a higher level of internal and external failure cost. Therefore, continually improving process performance is critical to organizations' survival and success. Class lectures, discussions, and case studies in the course cover the methods and tools used for a Six Sigma project, such as project selection, process mapping and analysis, data collection, statistical data analysis, root-cause analysis, and creative thinking for both continual and breakthrough improvements.

ACBU 3560. ST: Study Tour Italy. (3 Credits)
This course is designed to provide students with an opportunity to combine academic study of international business and on-site corporate visits to international firms and exchange markets. International visitations provide students with the ability to observe the implementation of accounting theories into practice. Students are further enriched by lectures and assignments that are designed to hone their accounting analytical skills as well as their ability to appreciate financial reporting in a global commerce.
Attributes: GLBB, SOIN.
Prerequisites: ACBU 2222 and ACBU 2223.

ACBU 3561. ST: Global Immersion Zurich. (3 Credits)
Modern day business is conducted in a global environment. This class addresses how the U.S. and Europe, especially Switzerland, differ in terms of how they tax transactions. The course also addresses steps taken to stop hiding of assets in overseas accounts. It also addresses working overseas along with tax and business issues with equalization the workers so they are held financially harmless by overseas assignments. Class meetings prior to departure will be comprised of lectures focused on the class model to help provide context and prepare students for their experience in Zurich.
Prerequisite: ACBU 2222.

ACBU 3562. ST: Global Immersion Greece. (3 Credits)
Modern day business is conducted in a global environment. This class addresses how the U.S. and other countries, especially Greece, differ in terms of how they tax transactions. The course also addresses steps taken to stop hiding of assets in overseas accounts. It also addresses working overseas along with tax and business issues with equalization the workers so they are held financially harmless by overseas assignments. Class meetings prior to departure will be comprised of lectures focused on the class model to help provide context and prepare students for their experience in Greece.

ACBU 4435. ST: AIS Consulting Project. (3 Credits)
Students define and implement controls to accurately capture and process data and to protect information assets against internal and external risks. Working in teams and under the guidance of a faculty mentor, students develop solutions rooted in rigorous analysis to client problems. At the end of the term, students will present their project findings to the client and receive client feedback. Students acquire consulting and project management skills, and network with industry professionals in accounting and information system areas.
Attribute: PRQU.
Prerequisites: ACBU 2222 and ACBU 2223 and INSY 2299 or INSY 2300.

ACBU 4436. Accounting for Derivative Securities. (3 Credits)
This course is designed to provide a broad introduction to both valuation of derivative securities and accounting for derivative securities used for both speculative and hedging purposes.
Attribute: AAFF.
ACBU 4444. Accounting Sustainability Research Seminar. (3 Credits)
In this course, students explore the changing landscape of corporate reporting. A new, standardized language is needed to articulate the material, non-financial risks and opportunities facing companies today. Both financial and non-financial risks affect a corporation's ability to create long-term value, thus reporting should include information about the way companies compete, use their resources, and impact society. This course helps students hone analytic tools and communication skills, thus enabling students to become successful members of the accounting profession. Additionally, the course will heighten students' awareness of their personal responsibility and the importance of considering the needs of future generations.
Attributes: ACMI, BUMI, PRQU, SOIN.
Prerequisites: ACBU 2222 and ACBU 2223.

ACBU 4500. ST: Cntp Iss Fin Forensics. (3 Credits)
This course focuses on the methods of fraud investigation, detection and prevention. Topics include financial fraud, bankruptcy, and computer forensics, as well as the corresponding professional responsibilities of the CPA.
Prerequisite: ACBU 3435.

ACBU 4646. Ethics in Financial Reporting and Accounting. (3 Credits)
This course provides students with a framework for understanding the critical need for ethics in professionalism in financial accounting. In addition to readings, case studies, and research, the course incorporates interactive learning techniques such as role playing.
Attributes: ACMI, BUMI, GLBB, SOIN.
Prerequisites: ACBU 2222 and BLBU 3443.

ACBU 4706. ST: Honors Thesis II - Acctg. (3 Credits)
Students work with a faculty advisor to develop an original paper that utilizes the analytical, business and problem solving skills students developed throughout the CBA curriculum.

ACBU 4999. Independent Study. (1 to 3 Credits)

Accounting Law (ACGL)

ACGL 0329. Accounting for Lawyers. (2 to 3 Credits)
Studies business accounting with particular emphasis on the preparation and analysis of financial statements and such problems as revenues and costs, tangible and intangible assets, depreciation and amortization, inventory valuation, and surplus and reserves. In addition, discussion is directed to various phases of legal problems and the legal and financial decisions with respect to them. The course is not open to students who have taken accounting in college.
Attributes: BFF, CORC, CRCP, LAWB.

ACGL 1329. Accounting Experiential Skills. (1 Credit)
Accounting Experiential Skills is a one-credit additional component to the Accounting for Lawyers class (CRN 30075). Students must register in both classes concurrently. In the experiential section, students will have the opportunity to draft and analyze financial statements, and other document relating to accounting and financial statement analysis. The goal of the class is to improve familiarity with accounting and financial concepts and attain a high level of financial literacy, which is an important skill in many areas of law practice.
Attributes: CORC, CRCP, LLM.
Prerequisite: (ACGL 0329 (may be taken concurrently)).

Administration and Supervision (GSE) (ASGE)

ASGE 0701. Master's Comprehensive Exam/Assessment. (0 Credits)
Master's comprehensive exam or assessment for programs in the Division of Educational Leadership, Administration, and Policy.

ASGE 0705. HRE Master's Comprehensive Exam. (0 Credits)
Master's comprehensive exam or assessment for programs in the Division of Educational Leadership, Administration, and Policy.

ASGE 0900. Maintenance of Matriculation. (0 Credits)
Maintenance of Matriculation.

ASGE 0901. Fundamentals of Educational Administration and Management. (0 Credits)
Doctoral comprehensive exam or assessment for programs in the Division of Educational Leadership, Administration, and Policy.

ASGE 0999. Proposal Acceptance. (0 Credits)
During the semester the dissertation proposal is completed.

ASGE 5112. Fundamentals of Educational Administration and Management. (1 to 3 Credits)
A basic course dealing with the role of the school-based administrator in the administration of schools. The course takes up issues related to account management issues, school effectiveness, human resources, communications, and human relations.

ASGE 5119. Fundamentals of Educational Supervision. (3 Credits)
Considers the human, technical, educational, and moral aspects of supervision; possible arrangements and alternatives for supervision; effective practices in supervision; and needed involvement of supervision in school restructuring. Students will consider curricula, pedagogy, professional development and evaluation as part of this course.

ASGE 5902. Management of Continuing and Adult Education Programs. (3 Credits)
This course is designed to provide an understanding of current behavior concepts, theories, and processes of management and supervision as applied to adult-education organizations and agencies.

ASGE 6105. HR I: The Generalist. (3 Credits)
This course begins the program, introducing current issues faced by organizations and by HR departments in particular. We examine those functions typically enacted by HR generalists, including recruitment and retention, employee relations, and legal issues germane to HR (e.g., ADA, AFMA, OSHA, fire-at-will, sexual harassment).

ASGE 6110. HR II: The Specialist. (3 Credits)
This course explores the functions typically enacted by HR specialists, including benefits, compensation, succession planning, and labor relations.

ASGE 6130. Instructional Leadership. (3 Credits)
Development of leadership in optimal staff performance and emphasis on factors that facilitate learning. Students will develop understand their role as instructional leaders using formal and informal observation protocols and practice assessing lessons using a variety of rubrics.

ASGE 6132. Organizational Behavior. (3 Credits)
Focuses on social/psychological forces influencing the behavior of the individual. Topics include communication, perception, motivation, attitudes, values, adult development, leadership, power, and influence.
ASGE 6145. Leading in a Diverse Society. (1 to 3 Credits)
Provides understanding and knowledge of the various cultural and ethnic groups in America and how they have impacted society and vice versa; explores concepts, issues, and dilemmas related to a multicultural, diverse society from both a historical and contemporary perspective; develops strategies to understand dynamics of the school community; and proposes solutions to meet challenges of a diverse society.

ASGE 6224. The Superintendent. (3 Credits)
Consideration of the chief roles of the superintendent of schools, such as school board relationships; personnel; finance and budgeting; program planning; community relationships; local, state, and federal relationships; and evaluation.

ASGE 6225. Boards of Education. (3 Credits)
The study of the role, responsibilities, power, and legal aspects of dealing with boards of education. Course is designed for board members, and practicing and prospective school administrators.

ASGE 6227. Cases and Simulations in Administration and Supervision. (3 Credits)
This course uses a variety of cases and simulations to provide “situational data” for analysis of issues, problem solving, and leadership development.

ASGE 6322. School Finance. (3 Credits)
Theory and practice of property taxation, tax and educational equity issues, understanding state school aid, and alternatives to existing funding patterns. It also considers the management of financial resources at the district and site level.

ASGE 6325. School Law. (3 Credits)
The legal status of the pupil, the teacher, and the superintendent; liabilities of school boards; inter-relationships of the school and the state. The interrelationships of the school board and municipality, as well as labor laws.

ASGE 6331. Shaping Educational Policy. (3 Credits)
A study of educational management as affected by public policies. Focus on political environments, decision-making processes, and legislation influencing education, as well as strategies and techniques for managing their impact on educational institutions.

ASGE 6333. Professional Development. (3 Credits)
This course deals with promoting the personal and career growth of people in organizations, using a model of a career life cycle, beginning with orientation and moving through each job change and promotion. Focus is on ways to provide challenging assignments to people through lateral rather than vertical moves.

ASGE 6338. Ethics of School Administration. (3 Credits)
Using case studies and theoretical analyses, this course examines the ethical issues that school administrators commonly face.

ASGE 6359. Administration of Post-Secondary Education. (3 Credits)
The course examines the variety of educational institutions beyond secondary education, including colleges and universities, community colleges, professional schools, and career preparation institutes from an organizational and management perspective. Beginning with an overview of the history and philosophy of post-secondary education, this course will consider how purpose, structure, function, budget, and operations have developed and changed to meet the changing needs of and demands on post-secondary education in the 21st century.

ASGE 6361. Strategic Planning/Change. (3 Credits)
The basic elements and dynamics of planned change are examined. Emphasis is on strategies for achieving change in urban schools, including examples of successful innovation. The course focuses on how school leaders use data and budgets to drive their instruction plans in a K–12 environment.

ASGE 6362. Understanding and Managing Change. (3 to 4 Credits)
Students learn to scan the internal and external environments to identify challenges and constraints, to understand stakeholders’ investments in maintaining or challenging the status quo, to understand and manage change in the context of various change models, and to align business strategies with organizational systems and structures.

ASGE 6371. Hist & Descrip Research. (3 Credits)
Techniques in the use of archival materials, primary sources, and secondary publications will be taught in the framework of educational policy research.

ASGE 6461. Critical Issues in Educational Leadership. (0 to 3 Credits)
This course synthesizes research on enduring and emerging issues in administration and supervision, including retrenchment, special education, finance, and desegregation.

ASGE 6520. Internship I. (3 Credits)
Systematic observation and planned participation in the administrative and supervisory activities of an urban or suburban school. Application must be submitted to the division chairperson by the end of the second month of the semester preceding internship.

ASGE 6521. Internship II. (3 Credits)
Systematic observation and planned participation in the administrative and supervisory activities of an urban or suburban school. Application must be submitted to the division chairperson by the end of the second month of the semester preceding internship.

ASGE 6531. Clinic for School Administrators. (1.5 to 3 Credits)
This clinic course provides a university setting in which present and prospective administrators can consider current issues, problems, and opportunities in contemporary school systems.

ASGE 6532. Seminar for Nonpublic School Administrators. (1 to 3 Credits)
This is an individualized, project-centered course in which participants will bring together multiple understandings and competencies developed in earlier courses and focus them in a synthetic way on a major problem or issue.

ASGE 6541. Perspectives on Leadership. (3 Credits)
This course is designed to expose participants to various theories of leadership, to have them examine their own experience in working with a leader, to have them probe their own sources of motivation in seeking to exercise leadership, and to have them develop specific leadership skills and approaches in becoming accountable school leaders.

ASGE 6620. Advanced Statistics in Administration and Supervision. (3 Credits)
Covers statistical inference and prediction in research in educational leadership, administration, and policy, including parametric and nonparametric methods, and concepts of measurement and probability.

ASGE 6720. Program Evaluation and Research in Administration and Supervision I. (3 Credits)
Focuses on the nature of research as it applies to studies in educational leadership, administration, and policy. Includes the development of research topics and the selection of appropriate ways to investigate these topics. Students will learn how to use data to drive instruction.
ASGE 7320. Data Analysis & Accountability. (3 Credits)
School administrators are challenged to manage and analyze data to inform instruction and improve student performance. This course teaches the use of data for setting goals, monitoring progress and using data warehousing thus holding educators accountable for results. Students will analyze and share data in "data cycle" format to inform educators and the public regarding what they receive from the district and/or read in the print and electronic media.

ASGE 7322. Economics and Finance of Education. (3 Credits)
In this course, students study the efficiency, equity, and adequacy of the funding of education—including sources, budgets, uses, and effects—at the federal, state, and local levels. Key concerns are the equity of spending, the efficiency of resource utilization, the productivity of schools in relating fiscal resources to learning opportunities and student achievement, and the privatization of education (e.g., charter schools, vouchers, and school choice).

ASGE 7333. Data Inquiry and Analysis. (3 Credits)
This course is designed to develop students’ skills in investigating various sources of quantitative and qualitative data (including large-scale data sets) to explore the complexity of problems of practices, investigate variations in performance within and among groups, and apply data analysis for school accountability, improvement, and reform.

ASGE 7428. Seminar in Leadership. (3 Credits)
Students in this advanced seminar investigate topics and issues in leadership. This course involves the exploration of theoretical frameworks as a means of interpreting problems from the field and suggesting leadership responses to these problems.

ASGE 7429. Social Theories and Educational Institutions. (3 Credits)
This is an in-depth analysis of social theories and their implications for the restructuring of educational and other social institutions. The course focuses on structural-functional theory and other theories and their contemporary critics.

ASGE 7430. Leadership in Educational Policy and Reform. (3 Credits)
In this course, students will deepen their understanding of educational policy and their skills in analyzing and responding to policy challenges as educational leaders and scholars. To gain an understanding of how education policies evolve, students will examine and analyze the political, economic, social, and philosophical processes that contribute to its development, implementation, analysis, and evaluation.

ASGE 7431. Administration and Supervision Seminar. (3 Credits)
An advanced seminar in administration and supervision; exploration and study of comprehensive professional concerns.

ASGE 7432. Seminar in Organizational Theory. (3 Credits)
Foci on application of organizational theory to school administration. Theories of Weber, Argyris, McGregor, Etzioni, and others will be examined.

ASGE 7435. Strategic Thinking, Planning, and Implementation. (3 Credits)
Every organization needs to grow, and today’s organizations need to do so in a competitive and ever-changing environment. The heart of the change process is in the strategy the organization selects to move forward. In this course, students learn to understand their industry, the competition, and their organization’s core competencies and values. They learn strategic models, including those of Michael Porter, Treacy and Wiersma, Hamel and Prahalad, Kim and Mauborgne, and Richard D’Aveni. Using Nadler and Tushman’s model for Congruence, they learn to align their organizations with the chosen strategy.

ASGE 7436. Transforming Schools, Districts, and Communities. (3 Credits)
Through this course, students explore theory, research, and professional practice in engaging and transforming schools, districts, and communities, particularly to support school improvement and student learning. The course will also explore resource acquisition, management, and use in support of student learning and related political and systems issues.

ASGE 7439. Advanced Seminar for Nonpublic School Administration. (1 or 3 Credits)
This course provides advanced study of administration in nonpublic schools. Issues of finance, curriculum, personnel, physical plant, instruction, and community relations are covered.

ASGE 7440. Seminar in Organizational Behavior. (1 to 3 Credits)
This course focuses on the nature of discontinuous change and on managing the paradoxes of change including chaos and order. Several current theories of change will be presented and applied to students’ organizational settings. The emphasis will be on developing leadership skills for crafting a vision, mission, and strategic plan for change, as well as for aligning the organization behind the vision.

ASGE 7442. Leading Organizational Change. (3 Credits)
This course focuses on the nature of discontinuous change and managing the paradoxes of change including chaos and order. Several current theories of change will be presented and applied to students’ organizational settings. The emphasis will be on developing leadership skills for crafting a vision, mission, and strategic plan for change, as well as for aligning the organization behind the vision.

ASGE 7322. Economics and Finance of Education. (3 Credits)
This course focuses on the nature of discontinuous change and managing the paradoxes of change including chaos and order. Several current theories of change will be presented and applied to students’ organizational settings. The emphasis will be on developing leadership skills for crafting a vision, mission, and strategic plan for change, as well as for aligning the organization behind the vision.

ASGE 7445. Leading Instructional Improvement. (3 Credits)
This course focuses on the practice of instructional improvement in schools and school systems, where “improvement” is defined as increasing the equity and quality of instructional practice and student learning over time. The course equips students with skills in observing, analyzing and understanding teaching and learning that can be coupled with decisions about how to manage and support learning in the PK–12 sector.

ASGE 7446. Seminar in Organizational Culture, Learning, and Change. (1 to 3 Credits)
This course focuses on the nature of organizational culture: how it comes into being, how to shape a culture, and how to change a culture. Students explore the role of leadership and use of a systems perspective in creating, shaping, and changing organizational culture.

ASGE 7448. Seminar in Ethics and Social Justice. (1 to 3 Credits)
This course focuses on the practice of instructional improvement in schools and school systems, where “improvement” is defined as increasing the equity and quality of instructional practice and student learning over time. The course equips students with skills in observing, analyzing and understanding teaching and learning that can be coupled with decisions about how to manage and support learning in the PK–12 sector.

Updated: 07-02-2020
**ASGE 7449. Introduction to Inquiry and Improvement Science. (3 Credits)**
This course provides an overview to scholarly inquiry and practice, and develops foundational knowledge about research design and methods, reviewing research studies and reading peer reviewed research, research ethics and basic concepts in designed-based research and improvement science.

**ASGE 7450. Seminar in the Spirituality of Leadership. (3 Credits)**
This course focuses on the nature of spirituality and on leading the building of community within organizations. The course will explore spirituality as it basically relates to education. Throughout the course, spirituality will be differentiated from formal religion. The spiritual dimension of educational practice will be presented as it pertains to building community with educators, families, organizations, and cultures.

**ASGE 7460. Community of Inquiry 1: Framing Problems of Practice. (1 Credit)**
In this initial course, students begin to identify their problem of practice, learn attributes of universal problems, investigate how to differentiate the problem for various groups, and how to collaborate with others to define and investigate their problem.

**ASGE 7461. Community of Inquiry 2: Innovative Solutions. (1 Credit)**
In this second-year course, students explore tools and practices for creative problem-solving and conflict resolution, particularly in addressing complex challenges or capitalizing on opportunities for improvement, with a focus on generating solutions for their proposed problem of practice.

**ASGE 7470. Design-Based Methods and Improvement Science in Education. (3 Credits)**
This course moves students from exploring problems of practice to identifying, designing, and planning for the implementation of promising solutions to address these problems. Specifically, students will investigate and apply design-based and improvement-science methods to address a significant educational problem. Students will develop a design-based research prototype, seek implementation support, develop readiness for change and buy-in, and start their innovation.

**ASGE 7471. Implementation Research and Program Evaluation. (3 Credits)**
This course provides preparation and guidance on implementation research and program evaluation. Students learn how to monitor implementation and conduct program evaluation, particularly for their dissertation of practice. The course addresses theoretical, organizational change and practical issues, and prepares students to conduct an implementation study and program evaluation and communicate the results.

**ASGE 7530. Clinical Practice in Administration and Supervision. (3 Credits)**
This course provides students with applied field experiences designed to work out solutions to particular problems of practice.

**ASGE 7531. Advanced Qualitative Research. (3 Credits)**
This course offers students the opportunity to engage in field research activities that focus on initial research design, data collection, and analysis.

**ASGE 7721. Applied Quantitative Research Methods. (3 Credits)**
This course provides an overview of quantitative methods and research design, and related statistical techniques. Students can explore how to use these skills to investigate problems of practice.

**ASGE 7731. Research in Administration and Supervision II. (3 Credits)**
Continue development of conceptualizing research questions with emphasis on qualitative methodology.

**ASGE 8001. Research Apprenticeship. (0 Credits)**

**ASGE 8505. Directed Research in Educational Leadership, Administration, and Policy. (1 to 3 Credits)**
Designed for students who are developing research problems or projects for their doctoral studies.

**ASGE 8750. Dissertation Seminar: Educational Leadership, Administration, and Policy. (3 Credits)**
Seminar for advanced Doctor of Education candidates in the Division of Educational Leadership, Administration, and Policy who have completed all of their coursework. The purpose of the seminar is to assist students in developing an approved dissertation proposal.

**ASGE 8751. Dissertation Seminar: Educational Leadership, Administration, and Policy, PhD. (3 Credits)**
Seminar for advanced Doctor of Philosophy candidates in the Division of Educational Leadership, Administration, and Policy who have completed all of their coursework. The purpose of the seminar is to assist students in developing an approved dissertation proposal.

**ASGE 9990. Independent Study. (1 to 4 Credits)**
Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration requires approval of the professor directing the study, the division chair, and the director of graduate studies.

**Administrative Law (ADGL)**

**ADGL 0206. Law & Administrators. (0 Credits)**

**ADGL 0302. Administrative Law. (3 or 4 Credits)**
Administrative Law builds on 1L Legislation and Regulation, digging deeper into the federal laws, rules, and norms governing administrative agencies, and examining the executive orders, federal statutes (especially the Administrative Procedure Act), federal court decisions, and rules promulgated by the agencies themselves. We will consider how agencies promulgate public law within the context of these authorities, as well as the legal mechanisms by which each of the three branches of government attempt to control the work that agencies do. The prerequisite is 1L Legislation and Regulation.

**Attributes:** INLJ, LMCO, LPI, PIF.

**Prerequisite:** FCGL 0129.

**African and African American Studies (AFAM)**

**AFAM 1200. Asante-Twi a Language of Ghana. (3 Credits)**
An introduction to Twi, one of the major languages of Ghana, and a language widely spoken in the Bronx.

**AFAM 1201. Elementary Swahili. (3 Credits)**
Elementary Swahili I is a course for absolute beginners. It focuses on developing competence in reading, speaking, writing and listening. All these four skills are considered equally important therefore, classroom activities, assignments, exercises, quizzes and exams are designed to develop a learner's ability to function in various life situations, including academic. Aspects of Swahili and East African cultures are introduced and highlighted as necessary components towards achieving communicative competence.
AFAM 1600. Understanding Historical Change: Africa. (3 Credits)
This course introduces students to major themes in Africa's complex history, including early human origins; religion; trade networks; slavery and the slave trade; colonialism; and liberation struggles. We will explore Africa as an idea and field of study, by attending to the major debates that have shaped historical writing about Africa. Significant class time will be devoted to developing student writing and public speaking skills through individual and group presentations, revision writing, and peer review.
Attributes: GLBL, HC, HHPA, HIST, HUST, INST, IPE, ISAF, ISIN, ISLA, ISME, MEST, PJRC, PJST.

AFAM 1650. Black Popular Culture. (4 Credits)
Examines creative expressions of everyday life as well as commodified arenas of mass produced popular culture as sites through which African Americans have been represented and through which they represent themselves. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, PLUR, SSCI, URST.

AFAM 1999. Tutorial. (1 Credit)
Independent Study.

AFAM 2005. American Pluralism. (4 Credits)
Contemporary and historical studies in the racial and ethnic diversity of American (U.S.) society with a special emphasis on the issues of race relations migration, and immigration and their relation to either (1) the distribution of economic and political power or (2) their cultural manifestations in literature, the arts, and/or religion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, HIAH, HIST, HIUL, LALS, LASS, PLUR, URST.

AFAM 2647. Third World and the City. (4 Credits)
This course explores international migration and settlement of third world peoples in urban communities of the United States since 1965. Topics include the impact of globalization on international migration, the formation of ethnic enclaves and informal economies, social networks, employment patterns, undocumented status, and recent immigrant law. Gender and class as well as race form analytical categories within these topics. Students will examine case studies based on the experiences of selected groups, including Chinese, Haitians, Koreans, Southwest Asians, and Dominicans. Recent interdisciplinary research and theoretical perspectives are offered in conjunction with first hand accounts such as immigrant fiction, autobiography and films. Key documentary films are used as supplementary texts and are an integral part of the resources of the class. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LALS, LASS.

AFAM 2999. Tutorial. (2 Credits)

AFAM 3001. African American History I. (4 Credits)
Begins with an introduction to the African background and slave trade. An examination of U.S. slave communities, resistance and rebellion, abolitionism, and institutional development through the Civil War. Readings in original texts from 18th and 19th centuries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, HIST, PLUR.

AFAM 3002. African American History II. (4 Credits)
A survey of African American history from the Reconstruction period to the present: the era of accommodation and the origins of the 20th-century protest; Washington-DuBois debate; migration and urbanization; the Harlem Renaissance; the civil rights movement; black power and contemporary issues. Fulfills urban studies requirement in history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, HIAH, HIST, PLUR.

AFAM 3003. African American Family. (4 Credits)
An intensive examination of the history, economic determinants and lifestyles of the black family in the United States. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS.

AFAM 3030. African American Women. (4 Credits)
A survey of African American women's history using documentary texts, fiction, and social science literature. Examines the multiple jeopardies of race, sex, and economic condition. Explores specific conditions of female slavery, resistance, work, and political activism. Women studies include Sojourner Truth, Anna Julia Cooper, Ida Wells Barnett, Fannie Lou Hamer, Amy Jaques Garvey and Bell Hooks. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, COLI, HIAH, HIST, HIUL, PLUR, WGSS.

AFAM 3033. Women in Hip-Hop. (4 Credits)
This course will explore how women are portrayed in hip hop music and culture, addressing women both as consumers and producers. The course will utilize Black feminist theory, consumption theory, and youth culture theory to interpret and critique the ways in which women are represented in hip hop music, art, fashion and dance, and its surrounding culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PLUR.

AFAM 3034. Black Traditions in American Social Dance. (4 Credits)
This course is an introduction to dance as part of a larger cultural expression. The course introduces some of the chronology, the choreographic approaches and changes in dance techniques which have shaped the way AA moved the Black Dance traditions from the history, to the stage and to the streets. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PLUR.

AFAM 3036. Global Black Youth Cultures. (4 Credits)
Course will explore how adolescent and young adult members of the African Diaspora form youth subcultures and engage with popular culture transnationally. The courses focus is comparative with attention to American, Caribbean, Afro-Latino, and African youth. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, INST, IPE, ISIN, URST.
AFAM 3037. Being and Becoming Black in the Atlantic World. (4 Credits)
A study of dispersed African communities in the New World in the 19th and 20th centuries. Examines diasporic identity formation, enslavement and resistance, religious movements, anticolonial politics and Pan-African thought. Emphasis is on cross-cultural connections and interactions. Areas studied include Haiti, Brazil, Surinam, the British-held Caribbean, Cuba and the United States. Scholars studied include, James, Du Bois, Gilroy and Hall. Fulfills global studies requirement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, ASSC, GLBL, HIGH, HIST, HIUL, INST, IPE, ISAF, ISIN, ISLA, LALS, LASS.

AFAM 3070. African Politics. (4 Credits)
A study of the politics of Africa, including colonial independence struggles, post independence state formation, development paradigms, and grassroots movements. Case studies will be examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFSS, AFST, HHPA, HUST, MEST.

AFAM 3071. African Intellectual History. (4 Credits)
Traces the competing and complementary theoretical, ideological, political and philosophical contributions of African Americans such as Walker, Garnet, Douglas, Stewart Harper, Crummel, DuBois, Garvey, Padmore, Dunbar, Nelson, Fanan, Davis, Malcolm X and Bell Hooks. Explores black nationalism, emigrationism, Pan Africanism and socialism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AFSS, AFST, AMST, APPI, ASHS, ASRP, COLI, GLBL, INST, ISAF, MEST, PJRC, PJST.

AFAM 3072. Civil Wars in Africa. (4 Credits)
Examines the main causes and forms of civil wars on the African continent. A central theme of inquiry will be the relationship between the process of state formation and reproduction of political identities. Looks at the reform of these political identities through the definition of citizenship in Post Independence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFSS, AFST, GLBL, HHPA, HUST, INST, IPE, ISAF, MEST, PJST, PJWT.

AFAM 3075. Democracy in Africa. (4 Credits)
Examines African experiences in governance focusing primarily on democracy. An examination of the challenges of building and sustaining democratic governments in various African nations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFSS, AFST, GLBL, INST, IPE, ISAF, MEST, PJST, PJWT.

AFAM 3102. The Black Family. (4 Credits)
An examination of the history of the black family from slavery to the present facing on the social, political, and economic challenges facing this institution. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, URST, WGSS.

AFAM 3110. The Black Athlete. (4 Credits)
An examination of the impact of the black liberation movement, the women's movement, and other currents of political and cultural change in amateur and professional sports in America. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, PLUR, SJOR.

AFAM 3112. The Sixties. (4 Credits)
An examination of the political, cultural and economic changes that took place in the United States during the 1960s. Special attention will be given to the civil rights movement and the Vietnam War in shaping public discourse and in presenting Americans with important political and moral choices. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, ASHS, HIAH, HIST, HIUL, ISAF, MEST, PJST, PLUR, URST, WGSS.

AFAM 3115. Martin Luther King Jr. and Malcolm X. (4 Credits)
An examination of the lives, philosophies, and historical influences of Martin Luther King Jr. and Malcolm X. The purpose of this course is to examine the life and thought of Martin L. King Jr. and Malcolm X. Our main goals are to trace the development in their thinking, and to examine the similarities and differences between them. Finally, we will seek to evaluate their contribution to the African-American freedom struggle, American society and the world. Our method of study will emphasize the VERY close reading of the primary and secondary material; the use of audio and videocassettes; lecture presentations and class discussions. But it is important to note that we are not simply interested in the academic study of these two men's political and religious commitment; we are also concerned with how they inform our own political and spiritual lives. Hopefully, we will learn from Martin and Malcolm and be motivated by their passion for justice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASRP, ASSC, PJRC, PJST, PLUR, REST, RSTE, THEO, URST.

AFAM 3120. Black Religion and Black Politics. (4 Credits)
A study of the African American church and its influence on the lives of black and white Americans. A study of the interaction between African-American religion and politics from Frederick Douglass to Barak Obama. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, ASSC, PJRC, PJST, PJST, PLUR, REST, THEO.

AFAM 3130. Racial and Ethnic Conflict. (4 Credits)
This course examines the major sources of tension between ethnic and racial groups in the American city, as well as the political and cultural traditions of various ethnic groups. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, LALS, LASS, PLUR, URST.
AFAM 3132. Black Prison Experience. (4 Credits)
This course examines the historical and contemporary experience of African Americans in the prison system with a special emphasis on the role of religion as a transforming agent. Students will survey the writings of current and former prisoners and ask what role, if any, spirituality played in their experience of incarceration. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, PJRC, PJST, PLUR, REST, URST, WGSS.

AFAM 3133. Performance African Diaspora. (4 Credits)
This course explores how young people of the African diaspora in the United States use expressive culture as a space to creatively respond to social injustice and political marginalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

AFAM 3134. From Rock-N-Roll to Hip-Hop. (4 Credits)
A study of urban youth culture through an examination of musical forms and their evolution from the post WW II era to the present. Begins with Rock and Roll and ends with Rap and Hip Hop. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, ASAM, ASHS, CCUS, COMC, COMM, HIAH, HIST, HIUL, PLUR, URST, WGSS.

AFAM 3135. Contemporary Black Thinkers. (4 Credits)
An examination of the writings of contemporary African-American intellectuals, analyzing their views on race, class, gender, sexuality, politics, and religion. We will discuss the relationship between black intellectuals and the black community, and we will examine how their personal experiences are reflected in their writings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PLUR.

AFAM 3136. Civil Rights/Black Power. (4 Credits)
The course examines the history of the dramatic African-American social and political movements that took shape in the aftermath of World War II. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, PLUR, URST.

AFAM 3138. Nonviolent Protest. (4 Credits)
This course examines the genesis of non-violent direct action protest in modern history. Starting with the writings of David Henry Thoreau and Leo Tolstoy, the class will focus on Gandhi in South Africa and India. Influenced by these non-violent philosophies and individuals, the course examines the modern Civil Rights Movements in the United States, especially the practice of non-violent direct action by Bayard Rustin, Martine Luther King, members of the Student Non-Violent Coordinating Committee (SNCC) and the Congress of Racial Equality (CORE). Finally the course examines the life and times of Nelson Mandela and Steve Biko of South Africa, looking for the roots of their non-violent philosophies and practices. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS.

AFAM 3139. Buffalo Soldiers: Race and War. (4 Credits)
Buffalo Soldiers examines the intersection of race and military service in the United States, from the American Revolution to the Cold War. The focus of the course is on the role African Americans played in the major military conflicts of this country’s history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ASSC, PLUR.

AFAM 3140. Contemporary Africa. (4 Credits)
An examination of the cultural characteristics of African societies and an analysis of African’s significance in world politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFSS, AFST, HIGH, HIST, HIUL, INST, ISAF.

AFAM 3141. Women in Africa. (4 Credits)
This course examines the formal and informal participation of African women in politics, their interaction with the state and their role in society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFSS, AFST, ASSC, GLBL, INST, IPE, ISAF, PJGS, PJRC, PJST, WGSS.

AFAM 3146. Contemporary African Immigration to the United States. (3 Credits)
It explores the experiences of contemporary African immigrants in the United States. It is designed to introduce students to contemporary literature, theories, and methodologies on the study of African immigration and the history of recent African immigrants by examining their earlier migratory process both within the continent and across international border. This course should be of interest to students, who are interested in learning about international migrations, refugee and forced migration issues, globalization, and formation of transnational identities.
Attributes: ACUP, ADVD, AFSS, AFST, AMST, APPI, ASHS, GLBL, INST, ISAF, ISIN.

AFAM 3148. History of South Africa. (4 Credits)
This course examines the history of South Africa from the Pre-European encounter to the Post-Apartheid era. Special emphasis will be given to nineteenth and twentieth century racial policies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAH, AFSS, AFST, AHC, GLBL, HIGH, HIST, INST, IPE, ISAF, PJRC, PJST.

AFAM 3149. South Africa Study Tour. (1 Credit)
A three week study tour of South Africa, exploring the pre-Encourage Cape, the Mineral Revolution area, and the Apartheid High Veld.

AFAM 3150. Caribbean Peoples and Culture. (4 Credits)
An examination of the historical, cultural and contemporary characteristics of various ethnic groups in the Caribbean. Special attention will be devoted to Afro-West Indians. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMCS, AMST, APPI, ASHS, ASSC, GLBL, HIGH, HIST, HIUL, INST, IPE, ISAF, ISIN, ISLA, LALS, LASS, URST.
AFAM 3152. Expressive Bodies: Race, Sexuality, and the Arts. (4 Credits)
Using research on race and sexuality the course examines how the socio-cultural lived experience and world view creates distinct expressive capacities especially in movement and dance. Writers studied include Appiah, Charles Johnson, Dunham, as well as Foucault, Butler, and the French feminists. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PLUR.

AFAM 3154. Black, White, and Catholic: Race, Religion, and Civil Rights. (4 Credits)
This course examines the modern Catholic Civil Rights Movement from the late 1890s through the 1970s as Black and White Catholics found their voice and their agency to bring about racial justice within and without the church. This engagement across racial lines gave rise to Catholic Interracialism, which served as a paradigm for future struggles in the quest for racial harmony. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, PLUR.

AFAM 3155. Children of Immigrants in America. (4 Credits)
This EP Seminar applies anthropological, sociological and literary texts to explore the experiences of the second generation immigrants in the United States. Diverse immigrant communities from the Caribbean, Africa, the Middle East, Asia and Latin America are covered. The course will draw primarily on contemporary ethnographic examples, but will include historical examples for the comparative perspective. Major debates in migration studies are discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LALS, LASS.

AFAM 3162. Value in Black and White Drama. (4 Credits)
A study and evaluation of dramas with like themes as treated by playwrights from differing ethnic backgrounds. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, GLBL, INST, ISAF.

AFAM 3188. Exploring Africa: Encounter, Expedition, and Representation. (4 Credits)
Tarzan, "Deep Dark Africa", lion safaris, diamonds: these words conjure in the western mind the image of a continent not fully comprehended. This course focuses on the exploration, representation, and understanding as well as mis-understanding and mis-representation of the continent from the Fifteenth to Twentieth Centuries, focusing on Nineteenth-century Exploration, Exploitation and Representation of Sub-Saharan Africa. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFSS, AFST, ASSC, GLBL.

AFAM 3190. Mapping Southern Africa. (4 Credits)
This course maps the development of Southern Africa from the late 15th century to the late 20th. While a cartographer's knowledge of the region is the starting point, this course will examine the political, socio-economic, and cultural geography of southern Africa, including Namibia, Zimbabwe, Zambia, Malawi, Botswana, South Africa, Angola, and Mozambique. Emphasis is placed on the colonial and post-colonial evolution of this region in the context of cultural identity, independence movements, and Cold War politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFST, AHC.

AFAM 3192. The United States, Africa, and the Cold War. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, INST, ISAF, ISIN, PJST, PJWT.

AFAM 3210. On the Move: Migration, Labor, and Trans-Nationalism in the African Diaspora. (4 Credits)
Migration has played an essential role in the history of the African Diaspora. The Trans-Atlantic Slave trade, the most famous movement of African descended peoples was involuntary, but many movements after this period were planned and deliberate. The end of slavery in the late 19th century saw mass movements of African descended people throughout the world. In the late 1850s, there was significant movement to the American port cities of New York and Boston. In the 20th century, we see the movement of 8 million blacks form the rural south to Industrial cities in the North. Pan African groups urged blacks to go “Back to Africa.” This class examines the theme of migration to the African Diaspora. Four-credit courses that meet for 150 minutes per week require additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, GLBL, INST, ISAF.

AFAM 3510. In "America's Backyard": U.S.-Caribbean Social, Political, and Economic Relations 1850-1950. (4 Credits)
The long history of exchange between the Caribbean and the US has been fraught with complex and at times contradictory policies and events. The US has frequently pursued imperialist interest within the region and played a significant role in its economic and political development. The term "America's Backyard" has often been utilized to discuss the US 's sphere of influence. However, this history has not been one of the unilateral American dominance. Caribbean nations used US resources in order to steer their own agendas. This course will examine how these intertwined regions have negotiated with each other by analyzing themes such as race, gender, nationalism, and military intervention. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, GLBL, LALS.

AFAM 3630. Harlem Century. (4 Credits)
Examines a century of Harlem place-making, politics and culture. Course in history and literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST.
AFAM 3632. Harlem Renaissance. (4 Credits)
A study of the literature of the period known as the Harlem Renaissance. Writers include James Weldon Johnson, Jean Toomer, Nella Larsen, Jessie Fauset, Zora Neale Hurston and Langston Hughes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ASLT, COLI, ENGL, PLUR, URST.

AFAM 3633. The Bronx: Immigration, Race, and Culture. (4 Credits)
An examination of how immigration and migration shaped Bronx neighborhoods from the Great Depression to the present. Subjects covered will include community building, racial conflict and the ways that the mixing of cultures in Bronx communities inspired cultural creativity and political activism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, ASHS, LALS, LASS, PJRC, PJST, PLUR, URST.

AFAM 3634. Film and the African American. (4 Credits)
Examines the representation of African Americans and blackness in visual media, focusing on mainstream, documentary and independent films, and television. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, ASSC.

AFAM 3637. Black Feminism: Theory and Expression. (4 Credits)
This course examines the history of black feminist/womanist thought as a political practice, an aesthetic sensibility and a scholarly methodology. Combining black feminist theory with literary and cultural works by black women artists, the class will discuss conflicts with black feminists practice as well as the future of black feminism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, ASSC.

AFAM 3663. Minorities in the Media. (4 Credits)
Introduces the study of U.S. minority group representation, participation and employment in media. Minority is defined according to ethnic, religious, national, gender or other social groupings, while media include print, broadcasting, film, music and other cultural manifestations. Students apply analyses from readings in media theory and prepare reports/videos, tapes, graph presentations, etc. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, COLI, LALS, LASS, URST.

AFAM 3667. Caribbean Literature. (4 Credits)
A broad survey of the literatures of the Caribbean region, including translations from Spanish and French. Primarily 20th-century works will be read against the background of colonial discourse theory. Writers read include Maran, Cesaire, Fanon, Carpenter, Chauvet, Mohr, V.S. Naipaul, Walcott, Brathwaite, Kincaid, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASLT, COLI, ENGL, GLBL, INST, ISAF, ISLA, LAHA, LALS, LASS, WGSS.

AFAM 3669. Racing the City. (4 Credits)
This class will consider the racialization of city spaces as well as the content and dynamics of historical and contemporary constructions of blackness. Primarily grounded in ethnography, the class also uses journalism and media portrayals and discourse rooted in popular culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

AFAM 3688. African Literature I. (4 Credits)
The first course in an introduction to precolonial and indigenous oral and literary forms of African peoples. The epics of the West African empire, the Islam-influenced writings of the Western and Northern lands and the development of the Swahili tradition in the East will be the main foci. All materials will be read in English translations. This course does not need to be taken prior to African Literature II. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAH, AFST, COLI, ENGL, GLBL.

AFAM 3689. African Literature II. (4 Credits)
The second course is an examination of the colonial and postcolonial literary production of European-influenced African writers writing in European languages: English, French and Portuguese. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAH, AFST, COLI, ENGL, GLBL.

AFAM 3692. Social Construction of Women. (4 Credits)
This advanced social science course examines the social construction of female identities across cultural contexts. The course will employ an anthropological approach to the study of how ideas regarding what it means to "be female" circulate and gain credence through narratives crafted by popular culture, policy and legislative definitions, science fiction, and modes of cultural consumption, for example, and are mediated by race, social status, age, national identity and cultural context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, COLI, INST, ISAF, ISAS, WGSS.

AFAM 3693. Contemporary African Literatures. (4 Credits)
Contemporary works from around the continent including a selection of anglophone literatures of south, west and east Africa and translations into English from Portuguese, French, Arabic and Kiswahili. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAH, AFST, ALC, COLI, ENGL, GLBL, INST, ISAF, MEST, WGSS.

AFAM 3695. Major Debates in African Studies. (4 Credits)
Key debates that have shaped the study of Africa in the post colonial period. Includes state formation, under development, pan-Africanism and globalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFSS, AFST, GLBL, INST, ISAF, MEST.
AFAM 3720. African American Philosophy. (4 Credits)
Using texts by Frederick Douglass, Sojourner Truth, W.E.B. DuBois, Alain Locke, Martin Luther King, Jr., Malcolm X, James H. Cone, Angela Davis, Cornel West, Patricia Hill Collins, Howard McGary, William E Lawson, Leonard Harris, Lucius Outlaw and others, this course will focus on pillars, prophets and prospects for African American philosophy, a ‘philosophy born of struggle’ created by profound critical and transformative voices from times of chattel slavery to the present that plays an influential role in American philosophy and American society today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASRP, COLI, PJST, PJST, PLUR, WGSS.

AFAM 3729. The Black American Novel. (4 Credits)
The evolution of the black American novel from William Wells Brown to Ismael Reed. The novel will be placed in its proper literary, social and political context. The novel will be explored through various themes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS.

AFAM 3939. History of Global Popular Music: From Africa to the Americas and Back. (4 Credits)
Who brought the banjo to the United States? How did jazz get to Paris? Why is reggae so popular in Ghana? In this course, students will learn the history of African and African Diasporic popular music as it has crossed the Atlantic with enslaved Africans, African American soldiers, Caribbean migrants, and students from West Africa. Through primary sources, songs, films, and academic texts, students will examine issues of globalization, consumerism, migration, pan Africanism, race, and gender in the history of Africa and the Black Atlantic. The final project will involve original research in local and online archives, and will be accompanied by a post on the course blog. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, ASHS, HIGH, INST, ISAF, ISIN.

AFAM 3999. Tutorial. (3 Credits)
AFAM 4000. Affirmative Action and the American Dream. (4 Credits)
An examination of the political and legal history of Affirmative Action and an exploration of the moral and economic consequences of the policy as practiced in universities, businesses and government agencies. Fulfills senior values requirement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APP 2, ASHS, EP4, HIAH, HIST, HIUL, LALS, LASS, PJRC, PJST, URST, VAL, WGSS.

AFAM 4147. Food and Globalization. (4 Credits)
This course will examine scholarship on food and globalization from a range of disciplinary perspectives, including anthropological, sociological, historical, and literary. It will also examine the interdisciplinary fields of food studies and globalization studies to discuss the development of global exchange networks and their impact on consumer cultures and notions of identity in the United States and beyond. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ICC, INST, ISIN.

AFAM 4148. Race, Religion, and Politics: Catholic and Civil Rights. (4 Credits)
This Interdisciplinary Capstone Course examines Catholic Civil Rights through the prisms of race, religion and politics from the New World Encounter of the Fifteenth and Sixteenth Centuries through the Civil Rights struggles of the Nineteenth and Twentieth Century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ICC.

AFAM 4192. Race and Religion in the Transatlantic World. (4 Credits)
This course examines the construction and deconstruction of race policies in the Trans-Atlantic World form the Sixteenth Centuries. Focusing on the socioeconomic, political, theological, and philosophical precepts and practices, students will grapple with the moral and ethical dilemmas presented by race-based policies and beliefs. Using the United States and South Africa as case studies, this course is divided into four historic periods: Colonization and Enslavement (1492-1860’s), Segregation and Segregation (1890-1940’s), and Apartheid, desegregation, and integration (1940-1990’s). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, AFST, EP4, INST, ISAF, ISIN, MEST, VAL.

AFAM 4600. African Americans and the Law. (4 Credits)
American law has shaped the course of African American history. This class will examine themes such as segregation, civil rights, lynching and capital punishment, racial profiling and race-related sentencing, and state control of black families and reproduction. In order to understand the impact of the law, students will read and analyze cases, Constitutional Amendments and state statutes, as well as primary and secondary historical sources. This course will provide students with an understanding of how U.S. laws and state control were used to oppress African Americans, and how African Americans and other civil rights advocates used the law as a tool to gain citizenship recognition, equal treatment under the law, and equal access to society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APP 2, ASHS, PLUR.

AFAM 4650. Social Welfare and Society. (4 Credits)
An examination of American values and attitudes about poverty, entitlement and dependency and the role of the state, individuals and society in social welfare. Presents an exploration of how experiences such as homelessness, welfare and unemployment are conceptualized in American society and how this thinking affects our values over time. Fulfills senior values requirement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APP 2, ASHS, EP4, HIAH, HIST, LALS, LASS, URST, VAL, WGSS.

AFAM 4800. Internship. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
AFAM 4802. Community Research Methods: Oral History. (4 Credits)
This Service-learning course will impart proficiency in the research methods used by anthropologists and oral historians studying marginalized urban communities. Through volunteer work in Bronx community organizations, students will learn how to design a research agenda, how to maintain a field notebook, how to conduct an oral history interview, and how to effectively transcribe oral interviews. A primary course, objective will be to enable students to help community members uncover and record the rich cultural, political, economic and religious histories of Bronx residents. Each student will volunteer in a community-based organization in order to 1) help serve the needs of the community; and 2) master the skills of participant observation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: PLUR.

AFAM 4890. Research Seminar. (4 Credits)
Intensive course on research techniques appropriate to African and African American studies. Required of all African and African American studies majors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AMST, ASHS.

AFAM 4896. Feeling the Funk. (4 Credits)
A comparison of the African-derived musical traditions of Cuba, Jamaica, and the United States from the 1930s, focusing on social origins of musical traditions such as con, reggae, rhythm and blues, and soul music, as well as the reasons for their global popularity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASHS, URST.

AFAM 4999. Tutorial. (0 to 4 Credits)
Independent research and readings with supervision from a faculty member.

Attribute: GLBL.

AFAM 8999. Caribbean People and Cultures. (0 to 4 Credits)

American Catholic Studies (AMCS)

AMCS 3100. Ignatian Discernment. (1 Credit)
This seminar serves as a point of entry to the American Catholic Studies certificate and an opportunity to reflect on pressing global challenges. Taken in the spring of the sophomore year, the seminar invites students to explore how to deploy their talents in the service of a more just and humane society. In this process, students learn how to communicate effectively and memorably about the multifaceted global issues of our time.

Attributes: ACUP, AMST, ASRP.

AMCS 3101. The Discernment Seminar. (1 Credit)
The seminar serves as a point of entry to the American Catholic Studies certificate program and an opportunity to reflect deeply and critically on the pressing global challenges. Taken in the spring of the sophomore year, the seminar invites students to explore how to deploy their talents in the service of a more just and humane society. In this process, students learn how to communicate effectively and memorably about the multifaceted global issues of our time.

Attributes: AMST, ASRP.

AMCS 3130. Faith in U.S. Politics. (4 Credits)
This course will examine the effects of religion on the contemporary American political landscape. How does religion shape the American political system? In what ways and to what extent should religious considerations be allowed to influence public policy? How does religion affect citizens’ voting decisions? Does faith really have an impact on the political behavior of elected officials? Special attention will be paid to the role of religion in the 2008 presidential election and to the influence of the American Catholic Church and Catholic voters. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, APPI, ASRP.

AMCS 3150. Catholics and Popular Culture. (4 Credits)
An exploration of the intersection of popular devotion and popular culture in the experience of American Catholics, examining the ways in which Catholics are portrayed and participate in popular media and consumer society and how this expresses or transforms what it means to be both American and Catholic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASAM, ASRP.

AMCS 3200. American and Catholic. (4 Credits)
This course examines the contributions of various Catholic figures and movements from the end of the 19th Century to the start of the 21st. How did the various Catholic generations of the past 110 years understand themselves as Americans and Catholics? And how did subsequent generations change that understanding? This course will give particular emphasis to how younger generations initiated or prompted change, with an eye to discovering how youth culture today might be shaping the future of American Catholic identity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AMST, APPI, ASRP.

AMCS 3250. Contemporary Catholic Fiction. (4 Credits)
This course will examine several major Catholic writers of the 20th century (Graham Greene, Flannery O’Connor, Mary Gordon, J.F. Powers, and others). This course will examine Catholic themes and issues in their writings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, ASHS, ASRP.

AMCS 3256. Comparative Economic Systems. (4 Credits)
Survey of the salient features of alternative economic systems; the mixed economies of the western world and Japan, the reforms in the former Soviet, Eastern European, and Chinese economies; problems of measuring economic performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: GLBL, INST, IPE, ISIN, SOIN.
AMCS 3320. The Writing Irish. (4 Credits)
This course will explore the influence of Catholicism on the development on Irish and Irish-American Literature from the early 20th century to the present. Featuring Irish- and American-born writers of Irish ancestry, the course will focus on the work of writers such as James Joyce, Patrick Kavanagh, Seamus Heaney, Eavan Boland, Mebh McCuckian, F. Scott Fitzgerald, William Kennedy, Elizabeth Cullinan, Frank O’Hara, Alice McDermott, and Michael Donaghy. Through selected historical and critical readings, we will attempt to create a descriptive narrative of what happens when Irish writers wrestle with Catholic identity in the context of 20th-century political and economic struggle, both in Ireland and in America, and a growing culture of unbelief. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, IRST.

AMCS 3333. American Catholic Fictions. (4 Credits)
This course explores the narratives created by American Catholic artists and the variety of forms their stories take. Emphasis will be on the 20th Century and contemporary American Catholic novelists and short story writers, such as William Kennedy, John O’Hara, Flannery O’Connor, Ron Hansen, Mary Gordon, David Plante, and Andre Dubus. In addition, students will engage the work of American Catholic filmmakers (such as Coppola and Scorsese), visual artists (including Mapplethorpe and Warhol), and the music & lyrics of Catholic composers/songwriters (such as Bruce Springsteen). We will consider the content of these visual, musical, and literary narratives in light of their grounding in the specific American and Catholic culture they portray, and we will explore the particular capability of each genre to convey the artist’s vision of the possibilities and limitations of the world he or she inhabits and (re)creates. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, IRST.

AMCS 3340. Catholicism and Democracy. (4 Credits)
This course will examine the relationship between Catholicism and democracy, placing particular stress on their relevance to contemporary American public life. In this context, Catholicism will be understood not only as a religious institution, but as the source of a tradition of communalist social and political thought, while democracy will be understood not only as a form of government, but also as an ethos shaping American society. Authors and texts will include Alexis de Tocqueville, Orestes Brownson, Dorothy Day, John Courtney Murray, and relevant documents from Vatican II and the American hierarchy. The historic tension between Catholicism and democracy will be the subject of our conversation as will the possibilities for greater harmony between them. In particular, we will explore the possibility that Catholicism’s communitarian orientation might serve as a corrective to American individualism and consumerism, while democratic institutions and practices might have something to offer Catholicism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASRP, ASSC, PJRJ, PJST, REST.

AMCS 3350. American Catholic Poetry. (4 Credits)
A course focused on poets whose work is grounded in the faith and culture of the Catholic Church in America. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASRP, WGSS.

AMCS 3355. American Catholic Novel. (4 Credits)
The appearance and importance of faith in the work of American Catholic novelists, including J.F. Powers, Alice McDermott, Mary Gordon, Walter Miller, Ron Hansen and John Kennedy Toole. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASLT, ASRP.

AMCS 3359. American Catholic Women Writers. (4 Credits)
An examination of American Catholic women’s imaginative writing, looking at Denise Levertov, Flannery O’Connor, Valerie Sayers, Mary McCarthy, and Mary Gordon. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASLT, ASRP, WGSS.

AMCS 3360. Ethnic and Catholic Literature. (4 Credits)
This course engages the question of what it means to be both “ethnic” and “Catholic” in America and explores the ways in which these primary aspects of identity influence the work of writers affiliated with three of the most visible European Catholic ethnic groups that immigrated to the United States in the early 20th Century: the Irish, the Italians, and the Polish. Students will read memoir, fiction, and poetry by representative writers from each group, including work of J.T. Farrell, Elizabeth Cullinan, Don DeBello, Helen Barolini, Czeslaw Milosz and Adam Zagajewski. Through selected historical and critical readings, we will attempt to create a descriptive narrative of what happens when writers wrestle with ethnic and Catholic identity in the context of the 20th century political and economic struggle in America, a predominantly White-Anglo-Saxon-Protestant society, and a growing culture of unbelief. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASLT, ASRP, WGSS.

AMCS 3450. The Catholic Metropolis. (4 Credits)
A history of Catholicism in the New York metropolitan area focusing on sites of historic significance that inscribed a permanent Catholic presence and shaped an evolving urban culture. Students will explore and research architectural sites, locations of popular devotions, and streetscapes that reveal identities for parishes as urban villages. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
AMCS 3451. Niebuhr in America. (4 Credits)
Focusing on the influential work of liberal Protestant theologian Reinhold Niebuhr, the course will trace the development of major strands of modern American social and political thought and actions including the Social Gospel, Catholic Worker and Settlement House movements—reactions to nativism, consumerism, industrialism, individualism, and greed. Niebuhr helped shape both contemporary liberalism and Neo-Conservatism and was the architect of a "Christian realism," which influenced American Catholic and Jewish thought. Niebuhr is widely known as the author of the "Serenity Prayer" ("God give us the serenity to accept what cannot be changed...") Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASRP

AMCS 3535. Building the Ideal City: Ethics and Economics Foundations of Realizable Utopias. (4 Credits)
This course introduces students to the investigation of the role that economic concepts such as profit, work, utility, and exchange play in defining the ideal city as a realizable political project. Students will explore ethical and economic concepts and their interrelation in the debate on the best form of State and government that developed from antiquity to modern American utopian communities. This course includes texts from various sources - philosophical, theological, juridical, and literary. Through these readings, students will learn how theoretical and practical ideas on the best form of society developed in time and still influence modern political thought. The course also focuses on the impact of the socioeconomic doctrines of the Catholic Church in shaping the idea of a possible, realizable, ideal city. Among the texts and authors included are Plato, St. Augustine, Thomas Aquinas, Dante, Boccaccio, Thomas More, Leon Battista Alberti, Tommaso Campanella, Francis Bacon. Taught in English with coursework in Italian for credit in Italian. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, APPI, ASHS, ASRP, INST, ISIN, ITAL, ITMO, MVPH, MVST.

AMCS 3777. Jesuit Conspiracy in America. (4 Credits)
From colonial times, rumors of Jesuit conspiracies abound in American religious and political rhetoric. Jesuits, it was thought, were plotting to win America for the Pope. This course explores the history of the Jesuits in America and the related topics of anti-Catholicism, separation of church and state, Vatican II, Catholic education, divisions within the U.S. Catholic community, past and present, and how Jesuits real and imagined inhabit these stories. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP

AMCS 3975. Catholic Across Cultures. (4 Credits)
A seminar exploring, comparing, and contrasting the Catholic fiction of disparate cultures including Britain, Ireland, France, Brazil and Japan. Authors read will include Waugh, Greene, Percy, Bermelos, Endo and more. American authors will also be considered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASRP.

AMCS 3981. Catholic Studies Seminar I. (4 Credits)
This course is the first half of a year-long interdisciplinary seminar, introducing students to the Catholic Studies concentration, using literary, theological and historical texts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, IRST.

AMCS 4950. Christianity and Gender/Sexual Diversity: Interdisciplinary Perspectives. (4 Credits)
Employing perspectives from history, theological ethics, and LGBT studies, this course will investigate what it means to take queer perspectives on Christianity sexuality, and discipleship. Readings will include biblical, historical, and contemporary materials that seek to illuminate the ways in which Christians and Christian communities have responded to sexual and gender diversity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

AMCS 4999. Independent Study. (1 to 4 Credits)

American Studies (AMST)

AMST 2800. American Legal Reasoning. (4 Credits)
An introduction to American legal reasoning through selected readings. For enrollment, please contact pre-law advisor Erin Burke at erburke@fordham.edu or the American Studies director at amerstudies@fordham.edu. Preference will be given to American Studies majors and pre-law students. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, APPI, ASHS, PLUR.

AMST 3100. Intro to American Culture. (4 Credits)
An introduction to American culture with particular emphasis on the interdisciplinary aims and methods of American Studies. Junior level seminar usually taken in the first semester of junior year. Provides an overview of methods and texts used by different disciplines. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ASHS.

AMST 3451. Niebuhr in America. (4 Credits)
Focusing on the influential work of liberal Protestant theologian Reinhold Niebuhr, the course will trace the development of major strands of modern American social and political thought and actions including the Social Gospel, Catholic Worker and Settlement House movements—reactions to nativism, consumerism, industrialism, individualism, and greed. Niebuhr helped shape both contemporary liberalism and Neo-Conservatism and was the architect of a "Christian realism," which influenced American Catholic and Jewish thought. Niebuhr is widely known as the author of the "Serenity Prayer" ("God give us the serenity to accept what cannot be changed...") Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASRP

AMCS 3535. Building the Ideal City: Ethics and Economics Foundations of Realizable Utopias. (4 Credits)
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Attributes: ACUP, ALC, AMST, APPI, ASHS, ASRP, INST, ISIN, ITAL, ITMO, MVPH, MVST.

AMCS 3777. Jesuit Conspiracy in America. (4 Credits)
From colonial times, rumors of Jesuit conspiracies abound in American religious and political rhetoric. Jesuits, it was thought, were plotting to win America for the Pope. This course explores the history of the Jesuits in America and the related topics of anti-Catholicism, separation of church and state, Vatican II, Catholic education, divisions within the U.S. Catholic community, past and present, and how Jesuits real and imagined inhabit these stories. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP

AMCS 3975. Catholic Across Cultures. (4 Credits)
A seminar exploring, comparing, and contrasting the Catholic fiction of disparate cultures including Britain, Ireland, France, Brazil and Japan. Authors read will include Waugh, Greene, Percy, Bermelos, Endo and more. American authors will also be considered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASRP.

AMCS 3981. Catholic Studies Seminar I. (4 Credits)
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Attributes: AMST, ASRP, IRST.

AMCS 4950. Christianity and Gender/Sexual Diversity: Interdisciplinary Perspectives. (4 Credits)
Employing perspectives from history, theological ethics, and LGBT studies, this course will investigate what it means to take queer perspectives on Christianity sexuality, and discipleship. Readings will include biblical, historical, and contemporary materials that seek to illuminate the ways in which Christians and Christian communities have responded to sexual and gender diversity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

AMCS 4999. Independent Study. (1 to 4 Credits)
AMST 3610. Special Topics: Women and American Comedy. (4 Credits)
This course explores the history of women and comedic performance in the U.S., from the vaudeville stage of the late nineteenth century to stand-up and the television situation comedy of the 20th and 21st century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ASHS.

AMST 3800. Internship. (1 to 3 Credits)

AMST 4010. Approaches to American Studies. (4 Credits)
An introduction to the disciplinary perspectives and methods of American Studies. Class will explore the theme of characterizing and defining "America," with attention to how a distinctive interdisciplinary approach to this theme has shaped the field of American Studies. Students will also develop skills to analyze a wide range of primary materials from an interdisciplinary perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASHS, ICC.

AMST 4500. The Senior Seminar. (4 Credits)
A team-taught seminar, drawing on faculty in different areas of American Studies, the seminar provides a focused exploration of some aspect of American history and culture and forms the basis of the senior essay. During their senior year, all majors enroll in this course and, in consultation with the director of the program, research and write their senior thesis. American Studies senior majors only. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASHS.

AMST 4999. Independent Study. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

Anthropology (ANTH)

ANTH 1050. Anthropology Focus. (3 Credits)
How different is family life around the world? In this course, students will become acquainted with families in several cultures, and they will compare these to their own to discover what they share in common and what they don’t. Emphasis will be placed on definitions of family, types of family, the developmental cycle, domestic space, roles and activities within the family, families in their community, adaptation to external forces, and family and memory. Students will explore how anthropologists look at family life cross-culturally and how they explain the range of diversity observed.
Attributes: FRSS, INST, IPE, ISIN, SSCI.

ANTH 1100. Introduction to Cultural Anthropology. (3 Credits)
We live in a shrinking international arena that demands greater sensitivity to the diversity of cultural patterns surrounding us. In this course, students investigate human beliefs and behavior, particularly in regard to forms of communication, marriage and the family, adaptations to the environment and to political, economic and religious institutions in a variety of past and present cultures.
Attributes: FRSS, GLBL, INST, ISIN, SSCI.

ANTH 1200. Introduction to Physical Anthropology. (3 Credits)
This introduction to physical (or biological) anthropology satisfies a core life science requirement and serves as a general survey of the biological focus of anthropology. The course summarizes the different areas of physical anthropology and covers the history of evolutionary theories, human genetics and adaptation, primate biology, behavioral ecology and conservation, and an extensive overview of the human fossil record. In particular, we emphasize the variations found in non-human primates and the biological and cultural changes that took place in our ancestors over the past 6.8 million years. Lab sessions will provide a practical introduction to human osteology, primate morphology, primate conservation, and comparisons of human fossil morphology.
Attribute: LSCI.

ANTH 1300. Introduction to Archaeology. (3 Credits)
How do we study society when no living members of that culture remain? Students will examine the ways by which archaeologists have inferred former patterns of behavior from surviving evidence through a survey of traditional methods as well as new scientific techniques. Students will study artifacts from the University's collection and 'excavate' their own archaeological site on paper to better understand the process of investigation.
Attributes: CLAS, FRSS, GLBL, IPE, MEST, SSCI.

ANTH 1413. Language and Culture. (4 Credits)
An introduction to linguistic science emphasizing the structure, functions, and origins of languages as the symbolic system of communication peculiar to humans. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: GLBL.

ANTH 1500. Introduction to Fashion and Culture. (4 Credits)
This introductory lecture course is required for students pursuing the fashion studies minor. In this class, students will be introduced to cultural and media studies concepts that will equip them with the theoretical and methodological tools necessary to explore fashion as a historically situated and context-dependent form of communication and meaning making. The course considers the implications of fashion within systems of power, every day acts of self-presentation, and larger politics of representation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: FASH.

ANTH 1600. Introduction to Human Variation. (3 Credits)
This introductory physical anthropology course explores in detail issues of human biological variation, that is, why humans differ from each other. It satisfies a life science core requirement and examines evolutionary theories, human genetic variations, and human adaptations to environmental stresses. The main focus of investigation of human genotypic and phenotypic variations as observed in contemporary human populations to obtain an understanding of the biological basis for anatomical and physiological variation (incorrectly referred to as 'race' in a social context), including different evolutionary mechanisms that have shaped these variations, and how changing environments may have influenced these directions as well as the emergence of, and adjustment to, various chronic diseases. Lab sessions provide a practical introduction to cellular genetics, population genetics, osteology, anthropometry, statistics, and human evolution.
Attribute: LSCI.
ANTH 1999. Service Learning-1000 Level. (1 Credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

ANTH 2202. Anthropology of Performance. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

ANTH 2447. Passages: Life Cycles. (4 Credits)
Although the life cycle is biologically based, societies differ in the way they conceptualize the stages of life. This course explores differing concepts of personhood and how a person is linked to moral beliefs and ideologies of power. We examine the way rites of passage (e.g., birth, initiation ceremonies, marriage, parenthood, and death) shape personhood in different cultures. We consider how the perspectives of psychology and anthropology complement, challenge, and enrich our understanding of the life cycle. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISIN.

ANTH 2500. Taboo: Anthropology of the Forbidden. (4 Credits)
Taboo helps identify sources of social danger, establishing prohibitions designed to protect society from that which it considers dangerous or repulsive. Yet, the prohibitions always exert an undeniable attraction, leading to a fascination with transgression. Through exploration of the anthropological notion of taboo-and related cross-cultural concepts of impurity, contagion, and transgression-this course will explore the extent to which prohibition and danger structure social life. Topics considered will include incest, cannibalism, eroticism, filth, murder, madness, and sin. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, INST, IPE, ISIN, REST.

ANTH 2520. Introduction to Forensic Anthropology. (4 Credits)
The course surveys methods in crime scene investigation and forensic archaeology. Often, the commission of a violent act leaves an unidentifiable corpse, which requires the expertise of a forensic anthropologist to identify the guilty party. Students will learn how forensic anthropologists create biological profiles from deceased individuals (using metric, non-metric, odontological, and genetic information). Notable persons and current research in the field will be introduced through the examination of case studies. The applications and abuse of forensic evidence in the courtroom and popular culture are also explored. Students will come to understand the direct relationship between archaeology, physical anthropology, and forensics in the quest not only to solve "Who Dunnit?", but "Who Was It?" Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

ANTH 2522. Old Bones: Death and Dying in the Ancient World. (4 Credits)
This course uses human skeletal material, and the information gleaned from it, as a lens through which we can understand health, disease and death in the ancient world. Humanity has faced an uneasy tension with surrounding ecosystems, and each other, since the dawn of agriculture. The subsequent emergence of sedentary society allowed people to control ancient environments and achieve new levels of cultural sophistication, in numbers that were not possible for hunter-gatherers. These advances, however, came with a price. The emergence of complex society created fragile co-dependencies with plants and animals, and increased social stratification, urban crowding and territorial disputes. Population interactions led to the emergence and spread of disease, oppression and violence that has, throughout the course of history, killed millions. This course explores these trends in the transition between small nomadic bands and cities occupied by thousands. Students will learn about the way in which human skeletal material elucidates the impact that "progress" had for our species, and they will learn about and explore the way health, death, and dying will be forever imprinted on our ancient ancestors' bones and teeth. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

ANTH 2614. Urbanism and Change in the Middle East. (4 Credits)
This course discusses urban traditions and theories in the Middle East. The course material will cover multiple Middle Eastern cities, old and new. Through ethnography we analyze the impact of colonial policies on the politics of space and place. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, ISME, MEST.

ANTH 2619. Magic, Science, and Religion. (4 Credits)
Magic, science and religion will be analyzed, compared and contrasted. Problems in the comparative study of these topics, especially of religion, the "supernatural," and world view, are discussed in the context of various cultures. (Every other year). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BENS, BIOE, GLBL, INST, IPE, ISIN, LALS, LASS, REST, RSCS, RSHR.

ANTH 2620. The Anthropology of Cities. (4 Credits)
This course explores the everyday life of cities in a range of international contexts. We will investigate the formation of urban neighborhoods, urban ties based on ethnicity and religious beliefs, multilingualism and changing notions of the city due to globalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IPE, ISIN, URST.
ANTH 2700. You Are What You Eat: The Anthropology of Food. (4 Credits)
As the center of all significant human rituals and ceremonies, food is studied by a range of natural and social scientists. For the anthropologist, food is connected to the human body, health social relations, identity, and even ideology; we are literally what we eat. This course examines the role food plays in shaping cultural practices throughout the world. Students will explore changing concepts of food through time, beginning with early humans, modes of food production, and consumption. Through primary literature, lectures, local ethnic markets, and sharing meals throughout the semester, this class will immerse you in the theoretical and empirical significance of the cross-cultural significance of food. Bon appetit! Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, ASSC, ENST, ESHC, INST, ISEU.

ANTH 2770. Anthropology of Childhood. (4 Credits)
This course will explore the experience of childhood cross-culturally, including, for example, toddlers in New Guinea, North American tweens, and child soldiers in Sierra Leone. We will address issues such as discipline, emotion, authority, and socialization within the broader context of race, religion and gender. Special attention will be given to the effects of war, poverty, and social inequality on children and the recent development of a set of universal human rights for children. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, GLBL, INST, IPE, ISIN.

ANTH 2880. Human Sexuality in Cross-Cultural Perspective. (4 Credits)
Human sexuality in Cross-Cultural Perspective. Human sexuality presents a challenge to anthropology which, as a general practice, continues to divide the biological from cultural. Sexuality depends on biology, but its actual practices arise in specific cultural contexts, which vary widely. In this course, we examine older anthropological theories of sexuality as well as a new emerging interactionist paradigm that recognizes the power of both biology and culture. Specific topics include ethnographic method in the study of sexuality, evolutionary theory, cultural constructivism, heteronormativity, and gay, lesbian, bisexual, and transgender issues, in a range of societies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, IPE, ISIN, WGSS.

ANTH 2885. Anthropology of Economics. (4 Credits)
The purpose of this course is to acquaint students with the major theoretical and methodological perspectives in the anthropological study of human economies, past and present. The course will explore the principles and history of economic analysis in anthropology, including the cultural factors that shape and guide economic behavior in diverse societies from the stone age to modem times. Readings will cover topics in ethnography, human ecology, social theory, political economy, and economic development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

ANTH 2886. Anthropology of Gender and Sexuality. (4 Credits)
Are sex roles biologically determined or culturally defined? A cross-cultural perspective provides a unique opportunity to explore answers to this question through an examination of the roles of men and women in marriage and the family and in economic, political and religious institutions, as well as how such roles are interrelated with conceptions of masculinity, femininity, honor and shame. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, INST, IPE, ISIN, WGSS.

ANTH 2888. Gender and Islam. (4 Credits)
This course will examine gender roles, ideologies, and debates in majority-Muslim societies around the world, as well as the global politicization of gender and Islam. Specific topics to be covered include gender in Islamic texts and law and their interpretation over the centuries; the gender question in political movements, ranging from nationalism to Islamism; sex segregation practices and the issue of honor; and Western images of Muslim women. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISIN, ISME, MEST.

ANTH 2890. Visual Anthropology. (4 Credits)
Culture affects what and how we see, and what we see affects our culture. Film, still photography and video each enable anthropologists to capture and analyze aspects of this relationship, and of culture in general. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ANTH 2892. Power and Film: The Politics of Representation. (4 Credits)
From Nanook of the North to Harlan County USA to Anthony Bourdain’s travels to “Parts Unknown,” filmmakers have tried to capture lives and communities that often veer far from their own experiences. But in our current age of global voices, who has the right of representation? How does a visual anthropologist, a documentary filmmaker or a television news correspondent convey cultural differences without condescension, appropriation or exploitation? Through close examination of documentaries and news pieces, this class will examine how the camera lens pretends to show its subjects “as is,” but is actually filled with all the complications and challenges of representation. We will look at television footage from natural disasters to war zones to the crime blotter, where tight deadlines, physical danger, and linguistic distance can bend the image, and affect our understanding of conflict and victims. Who gets to tell these stories, how they are told, and how is this changing in a globalized world form part of the politics of representation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
ANTH 2999. Tutorial. (2 Credits)

ANTH 3002. Art and Anthropology. (4 Credits)
In this class, we will explore the century-long dialogue between anthropology and the creative arts. From Picasso and Matisse appropriating African arts, and Zorah Hurston drawing on her anthropological research for her novels, to Michael Taussig’s use of fiction as an ethnographical tool, the study of culture and the creation of art have long been closely intertwined. We will read essays, ethnographies, poems, novels, and life histories, tracing the possibilities of anthropology as a creative discipline and a way of understanding creativity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ANTH 3110. Ancient Cultures of the Bible. (4 Credits)
What was it really like in Biblical times? Through an archaeological investigation of the Holy Land, particularly the Canaanite, Israelite and classical cultures of Old and New Testament times, this course provides students with a better understanding of the ancient social and religious background of our modern Judeo-Christian tradition. Extensively slide illustrated. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ASSC, CLAS, GLBL, MEST, PJRJ, PJST, REST.

ANTH 3111. New World Archaeology. (4 Credits)
What were the Americas like before the arrival of Europeans? This course investigates the prehistory of the western hemisphere with emphasis on the arrival and expansion of hunter-gatherer societies throughout the New World. Explore ancient Native American cultural adaptations from the Ice Age to today's global warming within the diverse and dynamic habitats of early times. Students will gain a broader appreciation of American Indian culture and diversity, as well as its extraordinarily long record of survival and achievement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASHS, GLBL, LALS, MVST.

ANTH 3115. Introduction to Medical Anthropology. (4 Credits)
The interdisciplinary field of medical anthropology focuses on the study of health and healing within cultural, biosocial and cross-cultural contexts. Students will develop an understanding of how to apply core concepts and methods from anthropology to understanding and addressing problems located at the intersection of culture, well-being, disease and death.

Attribute: ASSC.

ANTH 3154. Sports: An Anthropological Perspective. (4 Credits)
Why is sports so pervasive throughout the world? Sports entertains and generates billions in revenue, but it has a more profound role in human society. This course will examine sports as an integral part of human culture that can both reproduce and challenge cultural structures. We will discuss how issues such as race, class, gender, sexuality and nationalism are embodied and performed on the field and in the stands, using the context of multiple sports. While we will take a critical look at sports, this course will also approach the topic with an eye to the common human experience of joy in the game. As Galeano said, "when good soccer happens, I give thanks for the miracle and I don't give a damn which team or country performs it." Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: INST, ISEU.

ANTH 3180. Ethnographic Methods: Cultures of New York City. (4 Credits)
This course explores the cultural diversity of New York City from an Anthropological perspective. The focus will be on how different groups use urban public spaces, e.g., ethnic and religious communities within the city and urban subcultures. Students will use readings to inform their own ethnographic research on the cultures of New York. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AMST, APPI, ASHS, LALS, LASS, URST.

ANTH 3197. Peoples of South Asia. (4 Credits)
This course explores the people, history, culture and politics of South Asia. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ANTH 3260. Politics of Reproduction. (4 Credits)
The biological reproduction of the human species is a complex process that engages all major institutions of society: family, religion, morality, health, economy, and government. Using cross-cultural and social historical materials, this course will examine cases in which the control over reproduction is contested, focusing on such issues as family limitation, new reproductive technologies, and child custody. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ANTH 3333. Seeing Race: American Visual Culture in Historical Perspective. (4 Credits)
The idea of race, as well as its derivatives of racial difference and racism, is inextricably linked to the human ability to assign meaning to what we see. This course examines the role of photography and other 19th- and 20th-century visual traditions in propelling racial ideologies that continue to permeate American life today. We will draw on readings on critical race, gender, border, and visual theories to interpret a variety of primary sources such as historical photographs, films, posters, cartoons, and performances. Students will be encouraged to use library reference material on regional and global developments such as colonization, slavery, military incursions, displacement, and migration. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ASSC.

ANTH 3339. Irish and Mexican Migration: New York Focus. (4 Credits)
The course will take a comparative look at the historical and contemporary Irish and Mexican migrations to New York City. Special emphasis will be given to ethnographic exploration and analysis of the different communities’ migration processes, including how each has impacted on the city, and also transformed the origin populations back home in Ireland and Mexico. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASHS, ASSC, LALS, LASS, SOCI.
ANTH 3340. Anthropological Perspectives on Race and Ethnicity. (4 Credits)
A cross-cultural, interdisciplinary consideration of the concepts of race and ethnicity, this course examines racial and ethnic categories and explores how they form, how society gives them meaning and the circumstances under which they change. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, INST, IPE, ISIN, LALS, LASS, PLUR, URST.

ANTH 3343. Ghettos and Gated Communities. (4 Credits)
How do humans order their urban landscapes? Do different cultures segregate certain peoples in the urban landscape? Do cultures exclude certain groups from certain neighborhoods? Students will become acquainted with ghettos and gated communities in different cultures around the world and compare them with their own to discover what they share and don't share. Students will learn how anthropologists study global urban communities. Topics to be covered in this course are urbanization, creation of ghettos and gated communities, influences on the urban landscape from gender, political, economic, social, and global forces. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, GLBL, INST, ISIN, PJRC, PJST, URST.

ANTH 3347. Anthropology of HIV/AIDS. (4 Credits)
This course explores the cultural, historical, political, economic, and public health aspects of HIV/AIDS. We will study the emergence, development, and contemporary meaning of HIV/AIDS in the US and internationally, impacts across multiple sectors of society, experience of affected populations, responses of health, political and social sectors; and varying approaches to prevention and treatment. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ANTH 3351. Comparative Cultures. (4 Credits)
This course will survey the diversity of cultures in the world and the processes that have produced similarities and differences among and within various geographic areas. Some of the central topics of discussion include human adaptation and adaptability, social change, modernization and ideas of development in small scale as well as in complex societies today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, ASSC, GLBL, INST, IPE, ISIN, ISWH, LALS, LASS, MEST, PJST.

ANTH 3354. Race, Identity, and Globalization. (4 Credits)
The course will explore the power of racial discourses in the production of global difference over the last five decades. Particular emphasis will be placed on the work of James Baldwin to understand the insights of the North American civil rights movement, and its global influence since the 1960's. The civil rights movement coalesced at an important moment of global historical questioning, and along with the African and Caribbean national movements, anti-Vietnam war protests, feminist and gay struggles and the student uprisings in Europe and Latin America, marked a particular manner in which to re-think global concepts such as democracy, citizenship, transnational identity, and political consciousness. The objective of the course is to make use of Baldwin's racial, national, and global reflections to understand the global effects of the progressive movements initiated five decades ago. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASRP, INST, ISIN, LALS, LASS, URST.

ANTH 3355. Culture and Anticolonialism. (4 Credits)
In this course students will read and discuss major texts in the anticolonial traditions of Africa, Latin America and the Caribbean. The course will also address how the search for a "native"esthetics marked the cultural production of these regions in the Twentieth Century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISAF, ISIN, ISLA, PJRC, PJST.

ANTH 3356. Uprisings: Protest and Resistance Across the Globe. (4 Credits)
This course will examine anthropologies of protest and resistance, with a special focus on urban and transnational social movements. It will offer anthropological tools for understanding resistance and power, as well as ethnographic methods for studying them. It will include case studies (for example, anti-colonial and anti-apartheid movements, the Arab Spring, and indigenous rights activism) and opportunities for students to research protest and resistance in digital media and in New York City. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC.

ANTH 3380. Hazards, Disasters, and Human Experience. (4 Credits)
Sandy, Katrina, 9/11. Natural and anthropogenic disasters are not new (consider Pompeii or even Noah's flood), but because of global climate change, the intensity and frequency of storms is increasing along with tragic human suffering and property destruction. Anthropological perspectives are increasingly relevant to disaster prevention and relief efforts, especially since anthropologists participate in inquiry and cleanup in the aftermath of these disasters. By exploring the complexities of recent and past natural and human caused disasters, this course explores the ways in which cultures perceive and respond to disaster. We will identify pragmatic actions which can mitigate or prevent human suffering and improve relief efforts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, ENST, ESHC, HHPA, HUST, INST, ISIN.
ANTH 3393. Graffiti: The Challenges and Conundrums of Street Art. (4 Credits)
The course will focus on the history and development of graffiti since its ancient inceptions in cities like Pompeii to its post-modern expressions. Particular emphasis will be placed on the role of graffiti in resisting and critiquing official state power, and how, over the centuries it has been a focus of state censorship and repression. Scholars and colleagues will also be invited to talk about graffiti from different perspectives. Meanwhile students are expected to carry out a research term paper about the history, development, and unique issues of graffiti in a particular urban center. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Attributes: ACUP, AMST, ASAM, ASHS, ASSC.

ANTH 3470. People and Cultures of Latin America. (4 Credits)
This course surveys the diversity of Latin America as a continent and as a complex mixture of peoples and cultures with an increasing presence in the United States. It will place particular emphasis on the discussion of ethnicity, race, gender, religion, artistic production, and economic and political inequality. The aim of the course is to understand the cultural and social particularities of contemporary Latin America and to place them in a global context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Attributes: ACUP, ADVD, AMST, ASHS, GLBL, INST, ISLA, LALS, LASS.

ANTH 3476. Latin American Social Movements. (4 Credits)
This course examines past and present social movements across Latin America to develop a deeper understanding of citizenship, the state, and power in the Americas. Stretching across time and geographic space, we will first explore pivotal historical grassroots movements (including the Mexican Zapatistas, the Madres de la Plaza, and Nicaraguan Sandinistas) and also current, emergent movements (including #niunamas, the Mexican Zapatistas, and the Maya Environmental movement). In each of these case studies, we will situate the demands, strategies, and challenges of the movement in its regional historical context and analyze the underlying social problems and history of oppression from which they arise. Students will interact with a variety of media, including classic anthropological theory on social movements and the state, popular media and film, and texts written by the protagonists of the movements themselves. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Attributes: ACUP, HHPA, HUST, INST, ISLA, LALS, LASS, PJSJ, PJST.

ANTH 3510. Museums: Representing / Engaging Culture(s). (4 Credits)
This course will explore the purposes museums serve and the meanings museums create in New York City and throughout the world. We will consider practices of representation and strategies for community engagement, and cover both the historical development of museums and contemporary museum-related controversies. The course will include visits to New York City museums during and outside of regular class time. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Attributes: ACUP, AMST, APPI, ASAM, ASHS, ASSC, LALS, LASS, URST.

ANTH 3520. Forensic Investigation of the Human Skeleton. (4 Credits)
To understand how the human skeleton is utilized to identify the deceased and sometimes solve crimes, knowledge of skeletal biology and anatomy is paramount. This course has two primary objectives: first to provide basic and solid knowledge of the human skeleton, and second to explain the application of that knowledge to forensic anthropology. Students can expect to obtain a critical understanding of human skeletal anatomy and forensic osteology, as well as the ability to think critically about the recent media glamorization of forensic practice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Attribute: ASSC.

ANTH 3570. Applied Human Rights. (1 Credit)
Most people working on international affairs, and other disciplines internationally oriented, might confront cases of human rights violations. Some international workers try to prevent those directly, or to deal with these impacts, and others need to document, at least partially, those violations as the relate to their core mission (e.g. implement health programs for teenagers in a conflict area, or address displacement of indigenous peoples by corporations). How can we understand the relations between different international programs and human rights works? What are the similarities, differences and intersections? What abilities and methods are required for all international workers confronting human rights violations? What are some of the most recent successes in international law and domestic regulations? In this seminar, we will present diverse examples in several domestic regulations? In this seminar, we will present diverse examples in several countries that intersect with human rights violations. We will describe the professional roles of different team members (lawyers, psychologists, social workers, doctors, community actors, etc.) and the tools and protocols needed in order to successfully register their experiences (in context of warfare, environmental damage, and even in natural disasters). We will listen to the testimonies of survivors and human rights workers, and will present specific cases emphasizing the security needs and the risks involved in those. Attributes: ASSC, BESN, BIOE.

ANTH 3605. Mothering and Motherhood. (4 Credits)
This course provides an in-depth look at what is often assumed to be the most basic and fundamental building blocks of all human relations: mothering. But what does it mean to be a mother? Who is allowed to mother? Whose motherhood is lost or denied? What qualifications does it take mother? And how does what appears to be the private practice of motherhood, intersect with larger political processes, gender ideals and hierarchies, science and technology, and public expressions of intimacy? We will explore the concepts of mothering and motherhood to understand its dynamics beyond birth, bake sales, and kissed boo-boos. This course provides an opportunity to question and rethink mothering and motherhood in a variety of social and cultural contexts both within and outside the U.S. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Attributes: AMST, ASHS, INST, ISIN, WGSS.
ANTH 3620. Border Cultures in the City: Summer in New York. (1 Credit)
The course will explore a migrant New York City normally not visible to most of the native inhabitants of the city. In this manner, the course will allow students to meet and understand the different struggles and lived-in reality of migrants, particularly Mexican ones, as they strive to make a dignified living for themselves and their families. The course will look to assess and discuss the physical, cultural and emotional border culture that migration has created between Mexico and the United States but also between many of the Central and South American nations. To this degree it will also explore the newly invigorated Latino culture in the United States, one that figures more and more prominently in the future of the United States and the continent. Finally, through daily lectures and site visits to migrant organizations and communities students will explore the myriad of manners in which politics of identity and culture have taken shape and have shaped our city.
Attributes: ADVD, AMST, ASHS, ASSC.

ANTH 3710. Bilingualism: Local Practices and Global Perspectives. (4 Credits)
Human beings have produced at least 7,000 languages in the history of the world, many communities support the use of more than one of these within their boundaries and many individuals acquire multiple languages over the course of a lifetime, sometimes switching among tongues within the same conversation even in today’s global English. The course examines the many approaches that sociolinguists and linguistic anthropologists have developed for studying how and why humans do this. What are the causes and consequences of retaining more than one language in our domestic lives, cultural institutions, and nation-states? What are the costs and benefits? Why, in short, do humans continue to value and invest in bilingualism, both locally and globally? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS.

ANTH 3725. Culture and Culture Change. (4 Credits)
Selected issues in the relationship of human behavior and culture. Issues dealt with in this course include the concept of culture, culture and the individual, culture contact, and culture change. (Every other year) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASHS, GLBL, HHPA, HUST, INST, IPE, ISIN, ISWH, MEST.
Prerequisite: ANTH 1100.

ANTH 3726. Language, Gender, and Sexuality. (4 Credits)
This course examines how everyday language use is constituted by cultural ideas about gender, sexuality, power, and identity. Students will analyze various theoretical frameworks through ethnographic case studies from Mexico, Malagasy, Senegal, Hungary, Nepal, and the United States. We will focus on issues such as prestige, politeness, inequality and hierarchy, language shift, multilingualism, code-switching, and literacy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, WGSS.

ANTH 3771. Pyramids, Gods, and Mummies. (4 Credits)
The course looks to explore the myriad of manners in which these politics of identity and culture have taken shape over the last centuries (and even millennia). Through lectures, readings and site visits to archaeological and historical sites around Puebla and Mexico City the course will assess how these migrating notions of culture have served to enable contesting identities across and through the border production between the United States and Mexico. It is particularly useful to view this dynamic from dawn below to better complete the authoritative picture officially espoused by the governing bodies of both countries. To this degree the value of the course will be to explore, first through lectures, secondly through site visits, and thirdly through small research papers and a final small research project how sometimes similar, and at other times differing, notions of what it means to be American has permeated the landscape of the continent, and continues to fuel our cultural and political identities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISME, PJGS, PJST, WGSS.

ANTH 3800. Internship. (3 Credits)

ANTH 3888. Arab Women and Social Movements. (4 Credits)
This course explores the participation of Arab women in social movements before and after the 2011 “Arab Spring”. The course will be examining why and how women contribute to political and social changes, the challenges they encounter, and the changes in their understanding of their roles as citizens in the postcolonial nation-state. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISME, PJGS, PJST, WGSS.

ANTH 3999. Service Learning-3000 Level. (3 Credits)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

ANTH 4004. Art Worlds: Anthropology and Sociology Perspectives. (4 Credits)
Incorporating methods and insights from sociology and anthropology, and drawing on the resource of the immediate context of New York City’s cultural communities and institutions, this course will analyze many of the arts and artistic communities of New York City. The study of culture generally, and art worlds more specifically, allows us to understand art and culture not only as aesthetic experiences, but also as institutional, economic, social and political phenomena. Our summer mid-day time slot will allow us to avail ourselves of numerous field trips and cultural excursions to support our discussions, readings, and lectures. This course currently fulfills an Interdisciplinary Capstone Core requirements for Fordham College students and is expected to be listed as an EP3 course by Summer 2014. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
ANTH 4005. Anthropology of J.R.R. Tolkien. (4 Credits)
The fictional writing of J.R.R. Tolkien, including The Hobbit, and The Lord of the Rings, has many direct correlations with historical Europe, and beyond its literary value, it can serve in some ways as an ethnographic account of the curious land of Middle Earth. The works describe and extraordinary panorama of myth and borrowed facts, from which we can refine our understanding of the "other" through analysis of sociolinguistics, funerary ritual, cultural norms, and archaeology while simultaneously exploring the sources of Tolkien's imaginative creations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

ANTH 4114. Anthropology of Health Healing and Social Justice. (4 Credits)
Health and illness will be studied as an interrelationship of biology, ecology, and culture in antiquity and contemporary societies. Among concepts of health and healing explored in Euro-American and non-Western cultures are: What is "normal"? What causes disease? Who can heal? What treatments are provided? What impact does modernization have on these cultural patterns? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, BESN, BIOE, GLBL, ICC, INST, IPE, ISIN.

ANTH 4341. Race, Sex, and Science. (4 Credits)
This course introduces students to interdisciplinary debates about the relationship between race, sex, and gender, on the one hand, and science, technology, and medicine, on the other. We will examine two interrelated questions: How do scientific claims influence cultural understandings of race, gender, and sexuality; and how do cultural beliefs about race, sex, and gender influence scientific research and knowledge production? The course will explore the role that understandings of race, sex, and gender have played in the development of Western science; the relationship among race, sex, gender, and scientific research in genomics and health disparities research (among other fields); and finally, the ways in which race, gender, and social inequalities become embodied and affect human biology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, HHPA, HUST, ICC, INST, IPE, ISIN, PJST, PJWT.

ANTH 4373. Environment and Human Survival. (4 Credits)
This course is an inquiry into the biological and cultural processes by which human populations have adapted to the world's diverse ecosystems. Particular attention is devoted to issues of group survival in difficult habitats and the environmental impact of preindustrial and recently Westernized cultures. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASRP, ENMI, ENST, ENVS, EPLE, ESCH, GLBL, HHPA, HUST, ICC, INST, IPE, ISIN.

ANTH 4490. Anthropology of Political Violence. (4 Credits)
Political violence happens everyday, whether we endure it personally or hear about it through the media. But seldom do we ask ourselves what it is. This course investigates the nature of political violence and articulate its many forms from the anthropological perspectives of gender, class, ethnicity, economics, and of course, politics. Specific areas of study include Northern Ireland, Germany, Sudan, Palestine, Mexico, Argentina, China, Australia, and the U.S. The course will discuss the motivations for action (or inaction) by governments, elites, and insurgents, and students will get to know some of the organizations working against political violence. Field trips will include visits to the United Nations, The United Holocaust Museum, and Ground Zero. Podcasts, news broadcasts, movies and audio documentation of events will provide further access to examples of global political violence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, HHPA, HUST, ICC, INST, IPE, ISIN, PJST, PJWT.

ANTH 4722. Primate Ecology and Conservation. (4 Credits)
This course is an introduction to primates. Through lectures, readings, discussions, and observation projects, students will investigate the emergence of the order and explore the diversity of primates around the world. The course will address issues of ecological adaptation, social organization, and conservation, especially of the species most threatened by extinction, and it will illustrate how habituation projects make it possible to conduct effective field studies. The evolutionary basis of the special characteristics of primates will be discussed, as well as the question of what nonhuman primate behavior can tell us about ourselves. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BESN, GLBL, ICC, INST, ISIN, WGG.
ANTH 4802. Archaeology of New York. (4 Credits)
The history of New York City and its environs takes on a completely
different feel when the people and times are illustrated using material
culture, the artifacts representing the daily activities of previous lives.
Borrowing from the university’s extensive collection of objects dating
from prehistory to the 20th century, the course will examine former times
through the lens of the items recovered from archaeological excavations,
landfills, subsurface trash accumulations, and construction worksites
in order to provide a more personal and intimate view of the past.
Historical in the broadest sense, the curriculum will not include a detailed
chronology of the city but instead explore the worlds of household,
industrial production, urban infrastructure, and other social dimensions
that the real objects make accessible. Aspects of conservation and
curation of these rare documents of the past will be covered as well.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.

ANTH 4998. Senior Thesis. (4 Credits)
Independent research under mentor guidance. Four-credit courses
that meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.

ANTH 4999. Tutorial in Anthropology. (1 to 4 Credits)
Supervised individual study project.
Attributes: GLBL.

Antitrust (ATGL)

ATGL 0204. Global Antitrust Seminar. (2 Credits)
It is hard to think of an area of law as international as antitrust. Over 120
countries have antitrust laws. In a globalized economy, the effects of
most mergers and business strategies are rarely felt in a single country,
and often transcend jurisdictional boundaries. For those interested
in pursuing a career in antitrust, or simply interested in learning more
about this fascinating area of law, focusing only on U.S. antitrust law will
offer you an important but incomplete view of the area. <p> The goal of
this seminar is to provide students with an overview of how key topics
in global antitrust are handled today. We will compare different laws
and identify to what extent they converge or diverge, and how multiple
antitrust laws influence each other and the economies that are subject
to them. To achieve this goal, we will review and compare the outcome
of major cases in key antitrust jurisdictions, such as Brazil, China, the
European Union, Japan, Mexico, and the United States. We will also study
recommendations by multilateral organizations such as the International
Competition Network (ICN) and the Organisation for Economic Co-
operation and Development (OECD). <p> Grading: Grades will be based
on class participation (25%) and a seminar paper of at least 20 pages
double-spaced (75%). Papers are due on the day of our last class. During
this class, students are required to make a brief presentation on the
subject of their papers and their conclusions. This presentation will count
toward class participation.
Attributes: ICE, LAWI, LLM.

(2 Credits)
This course focuses on how different legal systems detect and punish
cartel behavior. It will examine public enforcement efforts by competition
authorities in the United States and the European Union, as well as
private remedies available in both jurisdictions. With respect to public
enforcement, the course will consider a number of issues, including
investigative tools, amnesty programs, sentencing guidelines, and
cooperation and convergence initiatives by competition authorities in
both jurisdictions. The course will also examine from a comparative
perspective the different systems of private remedies available to injured
parties in the U.S. and the EU, taking into account the new EU Directive
on rules governing private antitrust damage actions. Among the topics
to be considered in this part of the course will be class actions and other
mechanisms for collective redress, extraterritoriality, standing issues, and
proof of damages. NOTES/MISC: Paper Required.
Attributes: ICE, LAWI, LIC.

ATGL 0309. Antitrust Law. (3 or 4 Credits)
Examines the federal antitrust laws, covering market power, single-firm
conduct, horizontal and vertical agreements in restraint of trade, and
mergers. In 2019-2020, this course will be structured to cover traditional
antitrust law on the first class day of the week and related applications
of antitrust to high-technology markets on the second class day of the
week. In part because much antitrust enforcement in technology markets
has taken place outside the U.S., the course will include some work on
antitrust in other jurisdictions.
Attributes: BFE, IPIF, LAWB, LAWI, LLM, PIE.

ATGL 1017. Antitrust and High Technology. (2 Credits)
Examines the application of antitrust law to high-technology markets.
Because much antitrust enforcement in technology markets has taken
place outside the U.S., the course will include some work on antitrust in
other jurisdictions.
Attributes: LAWB, LAWI, LAWT, LLM.
Prerequisite: ATGL 0309.

ATGL 1018. Antitrust in the Digital Economy. (2 Credits)

Applied Statistics and Decision Making (SDGB)

SDGB 7811. Applied Statistics Internship. (1 to 3 Credits)
This is an experiential elective within the Applied Statistics program,
requiring faculty guidance for academic credit from professional training.

SDGB 7840. Applied Regression Analysis. (3 Credits)
Focuses on preliminary data analysis, model formulation and estimation,
and reliability and sensitivity analysis to understand causal links between
various elements of a relationship as the prerequisite for effective system
design and control. Multivariate regression models and techniques
of experimental design provide the basis for exploring these links.
Discusses applications to all areas of business.
Attribute: BUAN.
Prerequisites: DGGB 6820 or DGGB 6830.

SDGB 7841. Statistical Theory I. (3 Credits)
This course provides an Introduction to mathematical Statistics and a
foundation for acquiring the skills to apply advanced statistical models
to many important areas of decision-making in business. The course
focuses on developing an understanding of random variables, their
distribution functions, and sampling theory.
Attributes: ISEL, ISER.
Prerequisite: DGGB 6820.
SDGB 7842. Statistical Theory II. (3 Credits)
This course provides an introduction to mathematical Statistics and a foundation for acquiring the skills to apply advanced statistical models to many important areas of decision-making in business. The course focuses on developing an understanding of: Hypothesis testing, Nonparametric Statistics, Bayesian Statistics, Multivariate Methods and Linear Models and their applications.
Attribute: ISEL.
Prerequisites: DGGB 781A or SDGB 7841.

SDGB 7843. Judgment and Decision Making. (3 Credits)
Decision-making is a central human activity, but how good are we at it? Scientific evidence suggests that our decisions are often biased and flawed, resulting in disappointing or even disastrous outcomes. This course draws upon contemporary research in economics and psychology to answer two questions: (1) how should we rationally approach decision-making, and (2) why is it that our actual decision-making is so often irrational?.

SDGB 7844. Stat Methods and Comp I. (3 Credits)
This course is designed to introduce statisticians to statistical programming and data analysis. Topics will include: hypothesis testing, regression models, experimental design and simulation. The statistical topics are integrated into the programming content.
Attributes: ISEL, ISER.

SDGB 7845. Sampling Theory. (3 Credits)
This course provides a foundation in sample design and data collection for decision making. We study theoretical principles and applications, starting with definition of the population characteristic of concern, the frame, sampling methods, sample size, and sampling plan. We study also sampling and non-sampling errors and biases, problems of non-response, the half-open interval, and other methods to assure validity and usefulness of our data.

SDGB 7846. Advanced Financial Econometric. (3 Credits)
This course takes up Bayesian estimation of small-scale financial sector and macro-econometric models. Counter-factual simulations will also be used, as well as Monte-carlo methods for evaluating confidence intervals. In addition to Bayesian estimation, the course will make use of extensive data sets to investigate topics such as contagion effects across countries in financial markets, and neural networks for predictive accuracy. *Subject to NY Approval*

SDGB 7847. Machine Learning for Stats. (3 Credits)
The course will give students an opportunity to implement statistical techniques in "R" to better understand how they work. Emphasis will be on implementation and intuition rather than on background theory and analytical methods. The course will offer a lab-style approach to numerical analysis and optimization methods used to fit statistical models. Topics will include gradient descent/ascent for regression and classification, Newton's method, expectation maximization for mixture models, numerical maximum a-posteriori estimation via EM. Students will have the chance to implement techniques and become proficient in "R" by writing functions and classes that perform standard analyses.

SDGB 7848. Observational Studies. (3 Credits)
In real-world settings, analysts must draw inferences about causes and effects from observational data, such as those generated from a nonrandomized study. For example, how do we truly determine whether charter schools produce better student outcomes, or whether a marketing campaign for a product has increased consumer awareness? This course will cover select classes of statistical methods to help analysts design and analyze observational studies, for real-world decision-making. Topics will include propensity scores, predictive, modeling, and stimulation-based inference; the R statistical software will serve as the primary computational tool for this course, so a basic knowledge is required.

SDGB 7849. Experimental Design. (3 Credits)
This course examines the design, implementation, and analysis of empirical research methods. Topics include experimental and quasi-experimental designs; validity within designs; sampling; and data analysis.

SDGB 7850. Statistical Risk Analysis. (3 Credits)
This course examines various aspects of risk as revealed or concealed in business, society, and personal situations by utilizing tools in probability theory, statistical analysis, decision theory, and cognitive and behavioral sciences. Students will learn basic risk metrics and models, along with methods for risk analysis and management. Through case studies mirroring Western and Chinese societies and ranging from health & safety, social inequality, finance, to sports and entertainment, students will gain deeper understanding of risk and become better decision makers. Interdisciplinary in nature, this course invites students to think unconventionally of problems that are at the frontier of the globalized and information-saturated world.

SDGB 7851. Measurement and Data Visualization. (3 Credits)
Businesses use metrics not only to track, evaluate, and incentivize their employees and customers but also to monitor and improve their organizations. To inform their decisions, they may, for example, look at company records, run an experiment, speak to employees and customers, or make site visits. All of these activities generate data, requiring decisions to be made on how to collect, summarize, analyze, and present these disparate pieces of information. In this course, we consider how to approach these issues, from developing appropriate metrics and heuristics, to thinking about data quality, to creating accessible visualizations.

SDGB 8999. Applied Stats & Decision. (3 Credits)

Arabic (ARAB)

ARAB 1001. Introduction to Arabic. (5 Credits)
This course focuses on four skills—reading, speaking, writing, and listening—that provide students with an introduction to the Arabic language and culture.
Attribute: MEST.

ARAB 1501. Intermediate Arabic I. (3 Credits)
Continued study of the fundamentals of the Arabic linguistic system with systematically organized reading, writing and conversation exercises. Introduction to literary texts.
Attributes: IPE, MEST.
Prerequisites: ARAB 1001 or ARAB 1002.
ARAB 1502. Intermediate Arabic II. (3 Credits)
Continued study of the fundamentals of the Arabic linguistic system with systematically organized reading, writing and conversation exercises. Introduction to literary texts.
Attributes: IPE, MEST.
Prerequisite: ARAB 1501.

ARAB 2001. Arabic Language and Literature. (3 Credits)
This course is designed for students who have a solid knowledge of Arabic language basics, essential vocabulary, and verb forms and tenses. Through coursework, students will focus on developing and expanding their vocabulary, learning new grammatical structures and usages, developing good listening and writing skills, and applying literal and inferential comprehension skills (after reading magazines, newspapers, and short stories, and watching videos and films). Students will practice oral skills through structural exercises during class time, and they will complete written assignments to reinforce their understanding of the concepts studied in class.
Attributes: IPE, MEST.
Prerequisite: ARAB 2001.

ARAB 2400. Approaches to Arabic Culture. (4 Credits)
This course is based on the knowledge and skills gained in Arabic Language and Literature II. The main focus is on developing fluency and sophistication in reading, writing, and in oral communication. This course is designed to train students how to evaluate and revise their writing in Arabic, while continuing to review and refine pertinent grammatical structures. It aims to increase the students’ familiarity with Arabic culture by working with selected Arabic literary texts and Arabic periodicals.
The course will be conducted mainly in Arabic. Pre-req ARAB 2001 or Instructor’s Permission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, MEST, PJRC, PJST.
Prerequisite: ARAB 2001.

ARAB 2450. The Short Story of Arabic Literature. (4 Credits)
Students will learn the history of the Arabic short story and revise a variety of stories from diverse periods and authors. By reading these stories, students will develop their comprehension skills in Arabic, and will also broaden their knowledge of Arab-world literature. Class discussions will be in Arabic, and will focus on conversational skills in the language. Taught in Arabic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: IPE, MEST.
Prerequisite: ARAB 2001.

ARAB 2601. Arabic Conversation and Composition. (3 Credits)
Intensive practice of the spoken and written language with emphasis on proper use of idioms and building of vocabulary based on topics of interest and relevance. A basic course for prospective majors and minors.
Attributes: IPE, MEST.
Prerequisite: ARAB 2001.

ARAB 2602. Arabic Immersion in Morocco. (4 Credits)
Through this program, you will take an upper-level Arabic language/literature/culture course based at AMIDEAST’s Study Center in Rabat, Morocco. Classes will meet for one month during Fordham’s Summer Session I and will be primarily taught in Arabic. This course counts towards your requirements in the Arabic minor at Fordham University. In addition to your class work, you will participate in a number of cultural visits during your stay, including a weekend excursion to Fez. Rabat is one of Morocco’s “imperial cities,” and its modern capital.
It is home to the leading educational institutions in the country and offers students opportunities to move from the shops and cafes of the “European” city to the winding alleys and exciting markets of the old “medina” in a few minutes’ walk. Students in the program live with Arabic-speaking Moroccan families and attend classes with Fordham faculty at AMIDEAST’s facilities in the bustling Agdal area of the city.
Attribute: IPE.

ARAB 2650. Business Arabic I. (4 Credits)
This course examines the norms of Arab business culture and helps prepare students for work with Arabs in the Arab world. In particular, the course focuses on improving business and speaking skills as well as appropriate forms of presentation through personalized training, role-playing, and business pitches. Beyond incorporating the essentials of business vocabulary, we will explore every aspect of public speaking and efficient communication—from grammatical accuracy and clarity to using body language and physical space. Students will prepare resumes and cover letters, conduct interviews, negotiate, and build up experience and self-confidence in handling real-life situations. Invited guests from the Arab business and entrepreneurial community in New York City will share their experiences with students and provide opportunities to practice new skills and learn more about bilingual business opportunities. This course is taught in Arabic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: ARAB 2001.

ARAB 3000. Topics in Arabic Cultures. (4 Credits)
A broad survey of Arabic cultures through the study of some of its major literary figures and texts. The course will examine representative texts from artistic movements in Egypt, Syria, Lebanon, and Libya, such as romanticism, realism, and postmodernism. By the end of the course students will be able to define the main characteristics of these movements. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISME, MEST.

ARAB 3010. Human Rights in Arabic Literature. (4 Credits)
This class explores issues of race, gender, class and social justice in Arabic Literature. It focuses on the terminology and concepts related to human rights and the law, with all readings and class discussions held in Arabic. Students will also learn about sharia law and its implications for social justice. This class is especially relevant for students studying political science, Middle East studies and international studies or who wish to minor in Arabic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISME.
Prerequisite: ARAB 2400.
ARAB 3040. Topics in Arabic Literature. (4 Credits)
This course is dedicated to Arabic literature (al-‘Adab al-‘Arabi) and the Arabic renaissance, or “al-Nahda” literary production (poetry, Maqamat, epic literature, diaries, Romantic literature, Islamic scholarship, and women’s literary salons and societies in the Arab world). We will focus on the most important writers, thinkers, artists, and scientists of those times (i.e., Ibn al-Muqaffa, Ibn Hazm, Ibn Battutah, al-Hariri, Jabra Ibrahim Jabra, Mikhail ‘Al Na‘ima, Nazik al-Malaika, Nizar Qabbani, Mahmoud Darwish, and Nawal el-Saadawi) and engage in close readings of seminal works, with the intent of uncovering and investigating the major problems engendered by the birth of Arab countries. We will also discuss the fundamental cultural, political, and social roles that courtiers, writers, and scientists play in the Arab world. Please note: This course is taught in Arabic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST.
Prerequisite: ARAB 2001.

ARAB 4999. Tutorial. (1 to 4 Credits)

ARAB 9101. Introduction to Arabic I. (0 Credits)

ARAB 9152. Intermediate Arabic II. (0 Credits)

Art History (ARHI)

ARHI 1101. Introduction to Art History: Europe. (3 Credits)
An introduction to the study of the art of Europe through key paintings, sculpture architecture, and other arts. Form, style, context, function, and the changing role of the artist in society are explored.
Attributes: FACC, FRFA, INST, ISEU.

ARHI 1102. Introduction to Art History: Asia. (3 Credits)
An introduction to the study of the art of Asia. This course covers architecture, sculpture, and paintings in India, China, and Japan from the ancient to the contemporary period.
Attributes: AHGL, FACC, FRFA, GLBL, INST, ISAS.

ARHI 1103. Introduction to Art History: Americas. (3 Credits)
A survey of the art and architectural traditions of the Americans from 3000 BCE to the present. This course explores artistic production in both North and South America and considers how architecture and visual works have been used to express ideas about American identity and the place of the Americas in the world.
Attributes: ACUP, AHGL, AMST, ASAM, FACC, FRFA, GLBL, INST, ISIN, ISLA, LAHA, LALS.

ARHI 2100. History of Architecture. (4 Credits)
A consideration of the language of design and structure of key architectural monuments from ancient times until the present. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHMO.

ARHI 2211. Art of China: Spirit and Society. (4 Credits)
A survey of Chinese visual culture from prehistory to the early 21st century. The interaction between art, social milieu, and peoples with regard to Confucianism, Daoism, Buddhism as well as the impact of Western culture and communist ideology on Chinese are, will be examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHGL, GLBL, INST, ISAS.

ARHI 2221. Japanese Visual Culture: Prehistory to Present. (4 Credits)
An examination of Japanese visual culture from prehistory to contemporary society. Issues and material explored: the development and spread of Buddhism, temple art and architecture, narrative art and prints, the interaction of art and popular culture, manga, anime, and contacts with western society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHGL.

ARHI 2223. Art and Violence in Modern Asia. (4 Credits)
This course considers intersections between art and violence in modern Asia. It will focus on propaganda art from Japan, China, South Korea, and North Korea, and examine how violence is advocated through visual language in relation to differing political ideologies, such as imperialism, fascism, communism, and nationalism.
Attributes: AHGL, GLBL.

ARHI 2230. Islamic Art. (4 Credits)
This course presents an overview of some of the most important episodes of Islamic art and architecture from their origins to the 18th century. We will focus on the monumental mosques, mausolea, and palaces of the great dynasties, as well as the most prized of more delicate artistic traditions such as calligraphy, manuscript painting, textiles and ceramics. Emphasis will be given equally to visual/interpretive analysis and critical thinking, and will entail readings from an introductory textbook as well as more in-depth scholarly writings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, AHGL, GLBL, MEST, MVAM, MVST, REST.

ARHI 2250. Pre-Colombian Art. (4 Credits)
Introduction to the art of Mexico, Central America and Peru from its beginnings to the time of its contact with Europe. Examination of architecture, sculpture, ceramics, and paintings in the context of such cultures as Olmec, Teotihuacan, Maya, Aztec, Chavin, Mochica, Tiahuanaco and Inca. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, AHGL, AMST, GLBL, MVAM, MVST.

ARHI 2257. Modern Latin American Art. (4 Credits)
In modern period, Latin American nations, the by-product of European colonization, developed artistic traditions that grew out of their own distinct realities. This course looks at two great shaping forces of modern Latin American Art: nationalism, which called on visual art to both create a national identity and to reflect it; and modernism, an aesthetic movement that insisted on artistic autonomy. In more recent years, the political integrity of Latin American nations has been challenged by oppressive governments and imperialism, leading artists to seek new ways of expressing ideas and identity within and beyond the national sphere. We will also be seizing the many opportunities that New York offers to see Latin American art first hand at sites that include El Museo del Barrio, Sotheby’s, and the Cecilia de Torres Gallery. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHGL, AHMO, AMST, ASAM, GLBL, INST, ISLA, LAHA, LALS.
ARHI 2305. Greek Art. (4 Credits)
This course provides a survey of the major monuments of Greek Art from the Bronze Age through the Hellenistic Period (c. 2500-100 B.C.), focusing on their function in Greek myth and ritual mythological depictions in vase paintings, funerary sculpture, the cult statue, narrative reliefs, temple architecture and urban sacred landscapes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, CLAS, OCST.

ARHI 2311. Athens and Ancient Greece: Athens and Pericles in the Fifth Century BC “Golden Age”. (4 Credits)
Long remembered as a political and artistic highpoint in the western traditions of art, architecture, history, philosophy, politics and theatre, this course takes a holistic look at the challenges and opportunities of writing about 5th century BC Athens. Students will analyze a range of writing about Athens, and its most famous statesman, Pericles. Genres from modern scholarship on technical evidence (such as stone inscriptions and archaeological field reports) to 19th century poetry seeking to evoke a lost “golden age” of art and democracy will all inform students’ own writings. This wide range of modern texts and ancient evidence will allow us to consider all parts of Athenian society. A final project will require students to alter their writing for a more general audience, by devising, writing, and shooting a short animated film. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, CLAS.

ARHI 2315. Roman Art. (4 Credits)
This class is a survey of the art and architecture of Rome from the Republican and Hellenistic periods through the era of Constantine (5th century BCE- 4th century CE). Though chronological in structure, this course will also address overarching issues and themes in art history and archaeology, such as the power of images in the ancient world (as opposed to/similar to today), Roman ways of looking at art and space, the role of monuments, makers and patrons in Roman society, and connections with the other cultures who inspired and made use of Roman artists and styles. Overall however, the class is intended to introduce students to the ways in which Western Civilization is indebted to Roman culture.
Attributes: AHAM, CLAS, OCST.

ARHI 2320. The Fall of Ancient Rome: A Material Culture Investigation. (4 Credits)
An interdisciplinary investigation of the period ca. 300—800 AD. The traditional model of Gibbon’s “Decline and Fall of the Roman Empire” will be considered in the light of modern conceptions of “Late Antiquity” by scholars such as Peter Brown, who see this as a period of sometimes dramatic cultural and political transformation, defined by the growth of the vibrant new kingdoms of Western Europe, and the development of Christianity and Islam. Using the methodologies of Ancient History, Archaeology, Art History and Classics, the course will consider these two approaches through the lens of material culture. How and why did cities, sculpture, religious art, pottery, textiles, military equipment and luxury goods change during this period, and what do they all reveal about how and why Rome fell—if it did at all?.
Attributes: AHAM, CLAS, MVAM, MVST, REST.

ARHI 2341. Medieval Desire and Devotion. (4 Credits)
The medieval world was a complex social network built on relationships that crisscrossed heaven and earth. This course explores how people of divergent backgrounds—kings and clerics, men and women, rich and poor—used works of art and architecture to draw closer to those whose presence they desired most: God, the saints, and one another. It will range widely over the period: from the catacombs of late antique Italy to the cathedrals of high medieval France and England; from the courts of early medieval Germany to the cities of late medieval Spain and Flanders. Case studies will include churches, shrines, reliquaries, altar furnishings, and devotional imagery in multiple media-sculpture, panel painting, book illumination-for contexts both public and private. Frequent comparisons between “sacred” objects associated with piety and “secular” objects associated with pleasure will provide a broader view of the manifold desires that shaped medieval society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, ITAL, MVAM, MVST, OCST.

ARHI 2360. Illuminated Manuscripts. (4 Credits)
Before the invention of the printing press in the fifteenth century, every book was a precious, hand-produced object. Often these manuscripts were richly decorated with painting, called illumination. This course examines the development of manuscript illumination over the length of the Middle Ages (c. 300-1500). Issues examined include: illuminated manuscripts and the establishment of the church, illumination and royal power, manuscripts and popular devotion, and the role of the artist as illuminator. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, MVAM, MVST, OCAH, OCST.

ARHI 2365. Medieval Art and the Museum. (4 Credits)
In this course you will learn about the history of early and Romanesque medieval art (ca. 400-1200); study the history of museums in Europe and the US, with a focus on medieval exhibitions; and consider the meanings medieval art holds for viewers in this country, where every royal or liturgical object serves as a relic of a geographically and temporally remote past. Site visits. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, MVAM, MVST.

ARHI 2410. Northern Renaissance Art. (4 Credits)
This course draws inspiration from the cultural and social developments of the early modern era (circa 1400 to 1600). Painters strove to depict the bustling energy of expanding cities, sculptors fabricated dynamic ensembles aimed at making tangible the subtleties of church doctrine, and illuminators and printmakers created precious and personal works that enhanced the domestic sphere. In this course, we will explore such phenomena, considering how masters—including Jan van Eyck, Albrecht Dürer, and Hieronymus Bosch—experimented and innovated in an age of artistic revolution. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHRB.
ARHI 2430. Renaissance Portraits. (4 Credits)
Is a picture really worth a thousand words? What can the record of a person's physical appearance tell us about his or her character, and the values of his or her society? During the Italian Renaissance, portraits were test-cases of artistic skill, tools in marriage negotiations, and vehicles for the expression of friendship and political power. This class will consider the role of portraiture in defining, communicating, and preserving individual identity. Examining the concepts of "portrait" and "self-fashioning" in both the literary and visual spheres, we will read authors including Castiglione and Machiavelli, and study artists including Leonardo da Vinci and Raphael. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHRB.

ARHI 2450. 17th Century Art. (4 Credits)
This course surveys artistic developments in Europe in the Seventeenth Century and their relationship to the shifting political and intellectual landscape. The art of the Baroque is characterized by an interest in emotional appeal, visual immediacy, and the articulation of power. Major artists include Caravaggio, Bernini, Velázquez, Rubens, Poussin, Rembrandt, and Vermeer. The themes we will explore include the relationship of art production and reception to the political and religious environment, the development of national styles, the intersection of art, nature and science, and the emergence of academies as systems for artistic training and political control. In addition to introducing students to the visual arts of the Seventeenth Century, this course will emphasize the critical analysis of works of art and of art-historical scholarship.
Attribute: AHRB.

ARHI 2510. 18th CENTURY ART. (4 Credits)
The development, dominance and decline of the international roccoco style in painting and sculpture will be examined with special attention devoted to Watteau, Boucher, Fragonard, Chardin, Tiepolo, Canaletto, Guardi and Gainsborough. A study of the enlightenment sensibility and the rise of Neo-Classicism will follow Hogarth, Reynolds and David, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHMO, ITAL, REST.

ARHI 2520. American Art. (4 Credits)
This course will examine the development of American painting, sculpture and architecture from colonial times to the early 20th century, with an emphasis on painting. Major artists will be discussed in depth (Copley, West, Allston, Cole, Church, Bierstadt, Mount, Bingham, Homer, Eakins, Cassatt, O'Keeffe and others). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AHMO, AMST, ASAM.

ARHI 2526. Art and the Black Atlantic. (4 Credits)
This course considers the circulation of art and material culture between Africa, the Americas, and Europe from the early modern era to our current moment of globalization. Of central focus is the ways art makes space for understanding situations of diaspora, enslavement, empire, and redress that have shaped the Black Atlantic world. Students will engage a variety of works across media as well as literature on the conceptual and historical formation of the "Black Atlantic" to reflect on the ways members of the African diaspora have negotiated questions of belonging, retention, loss, and identity through artistic practice across time and space. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, AHGL, AHMO, GLBL.

ARHI 2530. 19th Century Art. (4 Credits)
A survey from ca. 1790 through impressionism with emphasis on the medium of painting and on artistic developments in France. Focuses on the changing role of the artist in society and on emerging art institutions of the modern state. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHMO.

ARHI 2534. The Victorian City: Art and Architecture in the 19th Century London. (4 Credits)
The class will consider the political, literary, social and spiritual forces that have driven artistic production in the Victoria era (from 1837 to 1901), while considering how human concerns are addressed and refined in the art that we study. The classes will balance lectures with discussions and assignments, presentations by students and site visits to various museums and galleries, historic houses, landmark buildings, and monuments in addition to a range of walking tours.

ARHI 2535. History of Photography. (4 Credits)
The history of photography from 1839 to the present. The work of leading European and American photographers will be studied in the light of the technical, social and aesthetic issues of their time.
Attributes: AHMO, PLUR.

ARHI 2550. 20th Century Art. (4 Credits)
A study of major trends in modern western art from the late 19th century to the late 20th century with an emphasis upon developments before 1930. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AHMO, AMST, ASAM, ASHS, INST, ISIN.

ARHI 2551. Russian Art of the Avant-Garde. (4 Credits)
One of the most exciting movements in 20th-century art, Russian art of the Avant-garde, radically reassessed the role of the artist and of his/her work in society and has had reverberations in Western art that continue today. This course begins with the Russian futurists and traces the manner in which new formal vocabularies and new attitudes towards materials were harnessed after the 1917 Revolution by artists like Popova, Goncharova, Rosanova, Tatlin, Rodchenko, Malevich, etc., to develop functional objects for the new society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHMO, OCAH, OCST.
ARHI 2552. Modernity in Asia: Arts in Cultural Encounters. (4 Credits)
This introductory course to modern Asian art will investigate how a network of interrelated encounters among Asian countries and with the west from the mid 19th-century to the present shaped visual culture from East and Southeast Asia. Issues explored: colonialism, post-colonialism, nationalism, and anti-aesthetics, hybridity, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHGL, AHMO, GLBL, INST, ISAS.

ARHI 2553. Art, Gender, and Sexuality in Asia. (4 Credits)
This upper-level art history course probes into artistic and cultural representations of bodies in Asia in relation to such themes as sex, gender, sexuality, race, nationhood, war, and post-humanity. Through thematic examinations of diverse bodily representations, students will learn a broad range of interpretive tools and frameworks to appreciate artistic objects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHGL, AHMO, GLBL, WCSS.

ARHI 2571. Topics in Modern Art. (4 Credits)
This course will address selected topics in 20th century art, broadly defined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ARHI 2610. Women of Modernisms. (4 Credits)
What role did women play in the development of modernisms in the arts? This course studies 20th- and 21st-century artists, collectors, galleryists, and writers, including Gertrude Vanderbilt Whitney, Gertrude Stein, Louise Bourgeois, Joan Mitchell, Maggie Nelson, Laura Raicovich, and Pussy Riot. Through the study of artworks, biographical accounts, and literature, students will trace circles of sociability among women, paying particular attention to these figures’ import for the development of various strands of modernism and their interdisciplinary points of intersection. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: ARHI 1101.

ARHI 2620. Introduction to Fashion History. (4 Credits)
This course surveys developments in fashion from antiquity to the modern era, with particular attention paid to the impact of technology and the social contexts of fashion makers and consumers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: FASH.

ARHI 3100. Museum Methods. (4 Credits)
Exploration of materials and techniques of the visual arts and a study of the different types of modern institutions for their exhibition. The course relies on field trips to museums, galleries and other institutions, mainly in New York City. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHMO, AMST, ASAM, URST.

ARHI 3200. Museum Studies in Ancient Art. (4 Credits)
This class examines the display of Ancient Art using the collection at Fordham as a foundation. The class considers the aesthetic issues of exhibiting ancient objects and addresses the ethical concerns of collecting “un-provenanced” antiquities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, CLAS.

ARHI 3300. Art Crime and the Law. (4 Credits)
Art law is a rapidly expanding area of legal inquiry. Issues in the news today range from WWII era looting to high profile thefts from museums to the international market in antiques to the destruction of cultural property in the Middle East. This course exposes students to the legal aspects of these phenomena. Readings range from scholarship to journalism to legal briefs. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHMO.

ARHI 3316. Art and Architecture of Rome. (4 Credits)
(Course to be offered as part of Fordham’s study abroad program in Rome, the Rome Athenaearum.) Rome once ruled the entire Mediterranean world, and its cultural legacy looms large in Western Civilization. At the heart of this legacy is the city that gave its name to the ancient empire. For almost two thousand years, Rome has been more than a literal place - it is an icon of culture, expressing many different characters depending on the era. In the ancient world the city epitomized the earthly splendor of Roman civilization. In the Medieval period its political importance waned, and the city was reduced to a symbolic, spiritual center - the city’s decaying pagan edifices signaling the triumph of Christianity. In the Renaissance, Humanists and the Papacy sought to re-claim the city’s Classical past and re-work it into a new vision of the city as both spiritual and temporal “caput mundi” (head of the world). This course will examine the art, architecture and culture of these three epochs of the city’s history. Ancient, Medieval and Renaissance/Baroque, through the lens of its monuments. Indoor class time will be minimal and our primary mode of exploration will be site visits. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, AHRB, CLAS, OCST.

ARHI 3350. Age of Cathedrals. (4 Credits)
Gothic cathedrals were the skyscrapers of the Middle Ages. These impossibly tall and lavishly decorated buildings were center-points for urban life in northern Europe between ca. 1150 and 1400. This was also the era of the development of a lavish culture at noble courts. This course explores the architectural innovations behind the Gothic style as well as the profuse adornment of Gothic structures – sculpture, stained glass – in relation to their sacred, political, social, and economic meanings. We also consider small-scale media – illuminated manuscripts, metalwork, ivories – that were the focus of Christian devotion and luxury court life. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHAM, MVAM, MVST, REST.

Updated: 07-02-2020
ARHI 3455. Michelangelo. (4 Credits)
This course surveys the life, times, and works of Michelangelo Buonarroti (1475-1564). We will trace his development from his origins in fifteenth-century Florence to his role as the leading artist of sixteenth-century Rome and his ultimate fate as the "divine" artist memorialized by Giorgio Vasari. Our primary goal is to examine his major projects in painting, sculpture, and architecture, and analyze the social, artistic, political, and religious context that informed their production and reception. Throughout the course, we will be attentive to the "myth of Michelangelo" promoted by his principal biographers, Giorgio Vasari and Ascanio Condivi, and by the artist himself. We will test their histories of Michelangelo's career against evidence drawn from other sources, including contemporary documents and modern scholarship. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ARHB, ITAL.
Prerequisites: ARHI 1101 or ARHI 1102 or ARHI 1103.

ARHI 3480. Art and Architecture in London. (4 Credits)
London is one of the most exciting cultural capitals of the world. Its museums, churches and monuments will supply the rich resources for our art historical studies. While the emphasis will be upon the modern era from the late 18th century onward, earlier museum treasures and major architectural monuments will provide deep historical background for our study of the modern period. Class lectures will be supplemented by visits to The British Museum, The Courtauld Institute of Art, The National Gallery, Tale Britain and Tate Modern, The Victoria and Albert Museum, along with galleries and auction houses. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AHMO, FACC.

ARHI 3555. Contemporary Art. (4 Credits)
A survey of recent art, concentrating on work since World War II. The modern European and American roots of contemporary art will be examined as well. Directions such as Abstract Expressionism, Pop Art, Minimalism, Post-Minimalism, Earth Art and Conceptual Art will be emphasized. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AHMO, AMST, ASAM.
Prerequisites: ARHI 1101 or ARHI 1102 or ARHI 1103.

ARHI 4100. Contemporary Art in Exhibition. (4 Credits)
Using the art galleries, museums, and artists' studios in New York City as field sites, this course provides an introduction to the theoretical and practical aspects of contemporary art and exhibition design. In recent decades, enormous shifts have occurred in exhibition practices as art itself changed from objects on display, to protected images on the walls of the museum, to temporary installations outdoors, and eventually moved into virtual reality. We will study an array of contemporary exhibition, museum installations, art fairs, international biennials, and websites. During this seminar, we will examine how issues such as patronage, the art market, globalization, identity politics, and environmental and social justice issues have brought museums and other exhibition spaces into question. We will be meeting with a range of artists and art professionals. During the term students will create a virtual exhibition. The process of building this online exhibition will equip students with several skills, including writing for a public audience, the creation of effective and informative wall labels and educational programming, visual and digital literacy, and a basic understanding of copyright law and fair use guidelines.

Attribute: AHMO.
Prerequisites: ARHI 1101 or ARHI 1102 or ARHI 1103.

ARHI 4230. Art and Ethics: Articulating Function in the Visual Arts. (4 Credits)
This course will examine the inter-disciplinary dialogue between art and ethics. What exactly do the terms "art" and "ethics" denote... and connote? Can one nudge the terms together into some kind of binary concept, like "ethical art" or "artful morality" (?)? Or do these terms relate at some other, deeper level, with a common ontological foundation? In the course of the semester, we will consider the relationship between art and ethics, as they have surfaced in philosophy, in theology, in history, in the history of art, and in art criticism from antiquity to the present era. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, ASAM, EP4, VAL.

ARHI 4250. Aztec Art. (4 Credits)
This course will examine the art created by the Aztecs, one of the last of the two great pre-Columbian cultures. Holding sway over much of Mexico at the beginning of the 16th century, the Aztec empire was brought to collapse by the arrival of the Spanish conquistadors. We will focus on the primary source, both Aztec and Spanish, as keys to understanding the art. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AHAM, AHGL, AHRB, AMST, ANTH, ASAM, GLBL, ICC, LAHA, LALS, REST.
Prerequisites: ARHI 1101 or ARHI 1102 or ARHI 1103.

ARHI 4530. Gender and Modern Art. (4 Credits)
This seminar will examine the role of women as artists and subjects in the history of modern art. We will discuss the social and educational impediments that both inhibited and shaped women's careers. We will also investigate the cultural construction of gender difference in works of art by men and women artists, and read theoretical texts on the issues involved. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AHAM, AMST, ASAM, WGSS.
ARHI 4540. Seminar: Modern Art. (4 Credits)
A study of the major movements of Modern Art. This course will also involve various field trips to exhibitions and museums in New York City. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AHMO, AMST, ASAM.

ARHI 4555. Art and Ecology. (4 Credits)
This course investigates the work of artists, writers, and filmmakers who have dedicated themselves to creating solutions to specific environmental problems or whose works have broadened public concern for ecologically degraded environments. Students will participate in a wide variety of discourses about the personal, public, and ethical dimensions of current environmental issues. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHMO, ENST, ESSD, ICC.

ARHI 4560. Modernism in Art and Literature. (4 Credits)
An interdisciplinary study of the connection between modern art and literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHMO, COLI, ICC.

ARHI 4562. Art and Fascism. (4 Credits)
This course will study the artistic and cultural production of global fascism, focusing on Italy, Germany, and Japan between the 1920s and the early 1940s. Central issues to our course are the definition of fascism; the relationship between modernity/modernism and fascism; the relationship between aesthetics/style and political ideology, race, and gender. Students will become familiar with a wide range of artistic/cultural works from painting to theater, crafts, literature, and film, and read scholarship that employs diverse disciplinary approaches (history, philosophy, film studies, art history, design, literature, education, and psychology). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHGL, GLBL, ICC, ISAS, ISEU, ISIN.

ARHI 4600. Senior Seminar. (4 Credits)
As the capstone seminar for art history majors, this seminar has several goals: to give art history majors an introduction to the principal thinkers who shaped the field of art history; to explore some of the key methodological approaches to art history today; to hone students’ skills in critical reading and viewing; and to provide students the opportunity to conduct independent research on an art historical topic of their own choosing. Offered fall semesters only; required for majors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ARHI 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

ARHI 5100. Contemporary Art in Exhibition. (4 Credits)
Using the art galleries, museums, and artists’ studios in New York City as field sites, this course provides an introduction to the theoretical and practical aspects of contemporary art and exhibition design. In recent decades, enormous shifts have occurred in exhibition practices as art itself changed from objects on display, to protected images on the walls of the museum, to temporary installations outdoors, and eventually moved into virtual reality. We will study an array of contemporary exhibition, museum installations, art fairs, international biennials, and websites. During this seminar, we will examine how issues such as patronage, the art market, globalization, identity politics, and environmental and social justice issues have brought museums and other exhibition spaces into question. We will be meeting with a range of artists and art professionals. During the term students will create a virtual exhibition. The process of building this online exhibition will equip students with several skills, including writing for a public audience, the creation of effective and informative wall labels and educational programming, visual and digital literacy, and a basic understanding of copyright law and fair use guidelines.

ARHI 5555. Art and Ecology. (3 Credits)
This course investigates the work of artists, writers, and filmmakers who have dedicated themselves to creating solutions to environmental problems or whose works have broadened public awareness of ecologically degraded environments. Students will participate in a wide variety of discourses about the personal, public, and ethical dimensions of current environmental issues.
Attributes: ARHI 4555.

ARHI 8999. Tutorial. (1 to 6 Credits)

Banking (BKGL)

BKGL 0206. Financial Analysis and Valuation. (2 Credits)
This course helps students understand how firms communicate through financial statements. The course is designed for students who want to obtain an introduction to the business and legal implications of financial analysis and accounting. The successful student will obtain a grasp of financial analysis and the significance of such issues to corporations. We will use the tax law, anti-trust, and SEC reporting as windows to apply accounting factors to the legal impact of financial analysis to corporate reporting and transactions.<p> Students will not need any prior accounting course work or experience.
Attributes: LAWB, LLM.
BKGL 0213. Banking Litigation. (3 Credits)
Banking litigation is an enormous field. In 2013, The Wall Street Journal described global banks as facing a legal tab greater than $100 billion resulting from litigations “tied to the mortgage meltdown, the financial crisis and the rate-rigging scandal.” This course deals with these topics and others, as well as legal trends and disputed issues in banking litigation.<p>The goal of the course is to prepare students for a career involving banking litigation, whether at a law firm or in-house at a global bank. Some other topics covered include service of process on international banks; jurisdiction as applicable to international banks; New York’s separate entity doctrine and the current split among courts regarding its ongoing validity; legal issues relating to electronic fund transfers; foreign and domestic banking secrecy acts, including litigation regarding the banking regulatory privilege and the confidentiality of SARs; litigation regarding sanctioned entities; litigation implicating foreign sovereigns; and litigation involving Know-Your-Customer requirements. This course will also consider recent trends of Anti-Terrorism Act litigation focusing on international banks, and the problem of litigation arbitration (where banks are forced to confront conflicting discovery and confidentiality requirements).<p>The course will include guest speakers from leading international banks and private practice, providing opportunities for students to meet and discuss these issues with practicing attorneys. This is a skills course open to both JD and LLM students. Professors Geoffrey Sant and Lanier Saperstein.
Attributes: LAWB, LIDR.

BKGL 0224. Regulation of Financial Institutions. (3 Credits)
The Regulation of Financial Institutions focuses on the regulation of financial institutions and financial markets. It will addresses the regulation and supervision of banks, securities firms, insurance companies and other asset managers.
Attributes: BFE, CRCP, JD, LAWB, LLM.

BKGL 0291. Counseling Big 4 Clients on Implementing FATCA, CRS & Other Int’l Reporting Standards in Compliance. (2 or 3 Credits)
This course is designed as an experiential course for LLM students. The course will provide an overview of the global financial account reporting rules (such as FATCA and Common Reporting Standards) and due diligence procedures that financial institutions have implemented to comply with these rules. The course will address how compliance requirements are addressed from different angles (operations, legal counsel, tax and compliance functions).<p>Students will be trained to be able to describe and explain complex rules to different areas of an organization as well as on how to communicate regulatory requirements to their clients as external advisors. The course will have a focus on understanding the role and responsibilities of the in-house advisor in comparison to the role of an external advisor.<p>Students will role-play both positions (in-house counsel and external advisor) by participating in a group activity that would cover the end-to-end proposal process: Initial presentation/educational session on the regulatory requirements as an external advisor, In-house discussion of the presentation, Presentation of an advisory services proposal as an external advisor, In-house process to decide on the proposals presented by various firms, Organization of the regulatory project.<p>Students will be provided individual feedback on their class performance for Classes 2 to 7, and group feedback on the class performance for Classes 8 to 11. Students will also engage in self-evaluation of their own performance on the class activities using the Self-Evaluation Form. At the end of this course, students will develop communication and presentation skills both oral and written, problem solving skills, organization and collaboration in advisory work related to implementing regulations.
Attributes: CORC, CRCP, EXP, LAW, LAWB.

BKGL 0311. Financial Institution: Banking. (3 Credits)
The relationship between banks and other financial services institutions will be examined in this course, along with bank and bank holding company powers, restrictions and abilities to enter new fields. The course will review the laws affecting commercial banks and thrift institutions, the functions of the various federal and state regulatory agencies, the development of innovative forms of financial services, the effects of electronic technology upon banking law and interstate banking. You cannot take this course if you have taken Financial Institutions I.
Attributes: BFE, CRCP, LAWB.

BKGL 0312. International Banking. (2 or 3 Credits)
This course examines the legal and regulatory framework governing foreign banks in the United States and U.S. banks abroad. The course has seven main parts. First, basics of banking, and why countries regulate banks. Second, international capital standards and other standards that banks must meet to operate outside their home countries. Third, the U.S. regulatory framework for U.S. banks operating abroad. Fourth, the U.S. regulatory framework for foreign banks operating in the United States. Fifth, international lending, including the problems banks face when foreign governments default on their debts. Sixth, international deposit-taking and letters of credit. Seventh, the conflicting demands posed by U.S. anti-money laundering laws and foreign bank secrecy laws.
Attributes: BFE, CRCP, ICE, LAWB, LAWI.

BKGL 0330. Financial Institutions Banking. (3 Credits)
This course focuses on federal regulation of banking, particularly regulation aimed at keeping banks financially sound. It examines the evolution of U.S. banking, banks’ financial structure and special vulnerabilities, the process for forming or acquiring banks, the businesses in which banks can and cannot engage, safety and soundness safeguards (e.g., net worth requirements), affiliations between banks and other firms, deposit insurance, bank failure, systemic risk, and regulators’ authority to examine banks and take enforcement action against unsound practices.
Attributes: BFE, CORC, CRCP, LAWB.

BKGL 0332. Financial Institutions Non-Banking. (2 to 3 Credits)
This course examines nonbank financial institutions and the regulatory framework in which they operate. The course gives particular attention to insurance companies and SEC-registered investment companies (e.g., mutual funds). It also examines hedge funds, private equity funds, and investment advisers.
Attributes: BFE, CORC, CRCP, LAWB.
BKGL 0402. Fundamentals of Private Equity Fund Formation. (2 Credits)
The course will bring the student through the legal preparation, negotiation and closing of a private equity fund. <p>The course will include teaching the fundamental regulatory and compliance aspects of forming a private equity fund, including Investment Company Act of 1940 exemptions, Securities Act of 1933 private placement exemptions and Investment Advisors Act of 1940 compliance. During the course of the class we will prepare draft terms for a new private equity fund, draft disclosure materials for the fund, including select sections of a private placement memorandum, including risk factors, investment track record, and securities law implications and conflicts of interest disclosure. Students will also help draft select provisions of the definitive fund documentation including provisions of a limited partnership agreement on the basis of the proposed terms in the private placement memorandum. Students will also participate in the negotiation of the final legal and business terms of the new fund. In addition, the underlying reasons for institutional investors seeking certain terms in private fund investments will be explored, and the drive for investors to align their investment interests with the interests of the fund sponsor and general partner. <p>The course will conclude with an overview of the fundamental economic and legal terms of the private fund sponsor entities, including the general partner and investment manager.

Attribute: LLM.
Prerequisite: (SCGL 0417).

BKGL 0602. Professionalism - Understanding Financial Statements. (1 Credit)
This course, taught in collaboration with faculty from Fordham’s Gabeli School of Business, will examine the fundamentals of the three primary financial statements that public companies provide. After an introductory overview, the course will delve deeply into financial statements to show the relationship between these statements (for example, how net income impacts equity on the balance sheet), what can be learned about companies from their financial statements (such as price/earnings ratios and other types of ratio analysis), and the significance of notes to financial statements. Take-home exam.

Attributes: CRCP, LAWB, LLM.

BKGL 0615. Investment Management Regulation and Compliance. (2 Credits)
This pragmatic course will compare how investment advisers’ obligations to registered investment companies (such as mutual funds) differ from obligations to private funds (such as hedge, private equity and real estate funds). Students will explore relevant duties (and available exemptions) under the Investment Company Act of 1940, the Advisers Act of 1940 and other federal acts, rules and regulations. Topics covered include SEC registration, disclosure, custody, valuation, affiliate transactions, governance, leverage, compliance manual and code of ethics. Guest speakers from regulatory agencies, the investment management industry and private practice will provide practical insight. Active class participation is expected.

Attributes: CORC, CRCP, LAWB.

BKGL 0694. Private Funds: Hedge Funds and Private Equity. (2 Credits)
This introductory course to legal, business and certain regulatory issues related to private funds will cover core concepts in private equity funds, hedge funds, hybrid funds and other highly negotiated structures in the private investment world. The course will cover domestic, offshore and cross-border structures, the key legal issues for management companies advising private funds and the allocation of risk between investors and managers. The course curriculum will include some focused work on key economic elements of the private fund structures, including those related to performance compensation, as well as selected topics in fund taxation. Guest lecturers with specialist backgrounds and knowledge will supplement the core curriculum.

Attribute: LLM.

Bankruptcy (BRGL)

BRGL 0312. Bankruptcy. (3 Credits)
The course includes the study of the 1978 Bankruptcy Reform Act and subsequent amendments, the controlling Bankruptcy Rules and leading cases which have construed this statute as well as its predecessor. The course is dealt with from the standpoint of the mechanics of a bankruptcy, a Chapter 11 and a Chapter 13 case, the rights of debtors, the rights of creditors, the duties and the discharge of such duties by a Trustee, the rights and remedies of a Trustee, the procedural and substantive chronology of a Chapter 11 case, and the jurisdiction of the bankruptcy court.

Attributes: BFE, LAWB, PIE.

BRGL 0323. Advanced Business Bankruptcy. (2 Credits)
A chapter 11 bankruptcy case of a large business can create contentious dynamics among the debtor, its creditors, and a host of other parties-in-interest. This class explores those relationships at various stages of the restructuring with a focus on the economic incentives driving the actions of the stakeholders. <p>In the first part of the semester, we explore the early stages of a chapter 11 case. Large business debtors often need additional financing to cover ongoing operational expenses and administrative costs associated with the bankruptcy case. Adding post-bankruptcy loans to an already distressed capital structure can create friction among the existing creditors and new lenders. Other critical decisions in the early stages of the bankruptcy include whether the debtor will assume, assign or reject executory contracts such as business leases, and whether business assets should be sold through a Court-approved sale process. <p>In the latter part of the semester, we learn about the process of negotiating a plan of reorganization. The goal of every corporate debtor should be to create consensus among stakeholders as to the distributions to be made under the plan. Given that large companies tend to have complicated capital structures with creditors holding varying rights, creating consensus can prove challenging. In the absence of consensus, the debtor (or a different plan proponent) must create strategic alliances to move forward with a nonconsensual "cramdown" plan.<p>Twice during the semester, each student will be assigned a party to represent in a simulated chapter 11 restructuring scenario. For each simulation, students will negotiate with each other and provide a written submission outlining the strategies used and results obtained.<p>Some working knowledge of the Bankruptcy Code is assumed. Therefore, the prior completion of a bankruptcy course is mandatory.

Attribute: LLM.
BRGL 0336. Corporate Reorganization in Bankruptcy. (3 or 4 Credits)
This is a course about corporation reorganizations under Chapter 11 of the Bankruptcy Code. Unlike the typical Bankruptcy course, the emphasis will not be on mastering all of the intricacies of the Code, though to be sure students will be required to learn and understand key Code provisions and apply them to fact patterns. Rather, the course will approach corporate reorganization in a manner that considers not only legal rules, but also the important issues of financing that arise when a firm is in distress. In this way, the course should be useful to any student who intends to advise corporate clients on financial transactions and deal structuring, as well as to students who intend to work primarily as bankruptcy practitioners.<br>Prerequisites: Corporations. Previous studies in Bankruptcy are not required.
Attributes: BFE, LAWB, LAWI.
Prerequisite: BUGL 0201.

Biological Sciences (BISC)
BISC 0911. Master Thesis Preparation. (0.5 Credits)
BISC 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.
BISC 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).
BISC 0930. PhD Comprehensive Examination-Biology. (0 Credits)
BISC 0936. Master’s Comprehensive Examination-Biology. (0 Credits)
BISC 0950. Proposal Development. (1 Credit)
BISC 0960. Proposal Acceptance. (3 Credits)
BISC 0970. Dissertation Mentoring- Biological Sciences. (0 Credits)
The Biological Sciences PhD. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student’s proposal is accepted.
BISC 1000. Life on the Planet Earth. (3 Credits)
A course designed for non-majors. A survey of animal and plant biology evolutionary history, ecology and conservation biology. Lectures complemented by experiments, demonstrations and slide presentations.
Attributes: BESN, BIOE, ENST, ESNS, LSCI.
BISC 1001. Human Biology. (3 Credits)
A course designed for non-majors. The biology of humans, emphasizing cells and molecules, reproduction and development, structure and function of the body, inheritance and evolution. Lectures are complemented by scheduled laboratory work.
Attributes: BESN, BIOE, LSCI.
BISC 1002. Ecology: A Human Approach. (3 Credits)
A course designed for non-majors. Ecological concepts and how they relate to critical contemporary issues: air and water pollution, radiation, energy, world hunger. Includes experiments, demonstrations and field trips.
Attributes: BESN, BIOE, ENST, ESNS, INST, ISIN, LSCI, PJEN, PJST, SOIN, URST.
BISC 1005. Aids: A Conspiracy of Cells. (3 Credits)
A course designed for non-majors. Emphasizes the biological roots of acquired immunodeficiency syndrome (AIDS). The disease is discussed in the context of genetics, cell biology, and evolution. Consideration is given to fundamental aspects of infection, immunology and virology. Laboratory exercises center on agents of opportunistic infection and the body’s response to them.
Attribute: CO09.
BISC 1008. The Finch, the Seed, and the Storm: Adventures in Contemporary Evolution. (3 Credits)
Students will learn about the theory of evolution, with a focus on evolutionary ecology, selection, adaptation, and contemporary evolution, and will use this theory as a way of understanding the process of science and biological principles. Students will learn to think, write and speak scientifically and about science.
Attribute: MANR.
BISC 1010. Foundations of Biology. (3 Credits)
In this introductory course for non-science majors, a general survey of the characteristics of life is presented, including such topics as cellular biology, metabolism, organ systems, genetics, development, evolution, behavior, and ecology. All forms of life will be studied, with emphasis on the human body and human evolutionary history.
Attributes: BESN, BIOE, LSCI.
BISC 1401. Introduction to Biology I. (4 Credits)
A combined introductory lecture and laboratory course for the summer session concentrating on the chemistry of biological molecules; cell organization, metabolism and reproduction; and the principles of genetics, molecular biology and evolution. Also includes a survey of viruses, eu-bacteria, archaeabacteria, protists, fungi, and plants. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ESNS.
BISC 1402. Introduction to Biology II. (4 Credits)
A combined introductory lecture and laboratory course for the summer session continuing the presentation begun in Introduction Biology I. Includes higher plant and animal structure and function; a survey of the major animal phyla including aspects their structure, function, behavior, and life cycle. Also includes concepts of ecology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ESNS.
BISC 1403. Introductory Biology I. (3 Credits)
An introduction to the chemistry of life; the structure, function and metabolism of the cell; heredity and molecular aspects of genetics; principles of evolution; biology of bacteria; protists and fungi; and plant evolution.
Attributes: BESN, ENST, ENV5, ESNS, NEUR.
Corequisite: BISC 1413.
Mutually Exclusive: NSCI 1403.
BISC 1404. Introductory Biology II. (3 Credits)
An introduction to the biology of flowering plants and a systematic study of the major animal phyla involving aspects of their biology which suit them to their environment. Emphasizes the life support systems of mammals and humans, and addresses interactions among organisms; as well as between them and their environment.
Attributes: ENST, ENVS, ESNS, NEUR.
Corequisite: BISC 1414.
Mutually Exclusive: NSCI 1404.

BISC 1413. Introductory Biology Lab I. (2 Credits)
A laboratory course designed to illustrate topics discussed in BISC 1403. Lab fee.
Corequisite: BISC 1403.
Mutually Exclusive: NSCI 1413.

BISC 1414. Introductory Biology Lab II. (2 Credits)
A laboratory course designed to illustrate topics discussed in BISC 1404. Lab fee.
Prerequisite: BISC 1413.
Corequisite: BISC 1404.
Mutually Exclusive: NSCI 1414.

BISC 2539. General Genetics. (3 Credits)
A study of the gene in all its aspects; its structure, it's informational nature; how this information is inherited unchanged; how this information is expressed in terms of an organism's structure and function; how this information can be altered; and how expression of this information is regulated so that environmentally appropriate responses are made. The unifying position of genetics in the study of biology is emphasized.
Attributes: ENSE, ENVS, NECM, NEUR.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).
Corequisite: BISC 2549.
Mutually Exclusive: NSCI 3133.

BISC 2549. General Genetics Lab. (2 Credits)
A laboratory course designed for a hands-on experience in the usage of various scientific methodologies and experiments in the field of basic genetics. Lab fee.
Corequisite: BISC 2539.
Mutually Exclusive: NSCI 3833.

BISC 2561. Ecology. (3 Credits)
An introduction to the theories and applications of ecology including evolution, resources, population dynamics, life histories, competition, community structure, ecosystem processes, island biogeography, human impacts on ecosystems and conservation. An introduction to the theories and applications of ecology including evolution, resources, population dynamics, life histories, competition, community structure, ecosystem processes, island biogeography, human impacts on ecosystems and conservation.
Attributes: ENST, ENVS, INST, ISIN.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).
Corequisite: BISC 2571.

BISC 2571. Ecology Lab. (2 Credits)
Laboratory and field studies designed to provide hands-on experience with habitats and organisms, ecological experiments, and data analysis. (4 hour field trips).
Corequisite: BISC 2561.

BISC 3010. Scientific Communication. (4 Credits)
Students develop skills in written and oral communication needed to produce scientific articles, monographs and presentations that are accomplished in both form and content. The course covers both the use of LaTeX to produce work that meets the highest standards of design and typography, and the techniques of writing, organization, and scholarly citation needed to ensure that this work accurately embodies, effectively communicates, and professionally documents the author's scientific thought. Students will learn the ins and outs of generating and using copyright material, and how to present data in forms of pictures, tables, graphs, or schematics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

BISC 3132. Human Physiology. (3 Credits)
The basics of human body functions from cellular to organ system levels. A review of the general principles of whole body regulation is included. Internal responses to various physical stresses will also be discussed.
Attributes: NECM, NEUR.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).
Corequisite: BISC 3142.

BISC 3142. Human Physiology Lab. (2 Credits)
Laboratory exercises demonstrating principles of the human cardiovascular, nervous, respiratory and urinary systems. Brief review of human anatomy and histology. An introduction to some of the diagnostic instrumentation and procedures used in medicine.
Corequisite: BISC 3132.

BISC 3221. Human Anatomy. (3 Credits)
A lecture course which examines cell, tissue, and gross anatomy of the major organ systems of the human body as they relate to life processes in health and disease.
Attributes: NECM, NEUR.
Prerequisites: CHEM 1322 and (BISC 3242 or BISC 3142).
Corequisite: BISC 3231.

BISC 3231. Human Anatomy Lab. (2 Credits)
A laboratory course employing slides, models and gross dissection to study the structure of the major organ systems of the human body.
Prerequisites: CHEM 1322 and (BISC 3142 or BISC 3242).
Corequisite: BISC 3221.

BISC 3244. Evolutionary Biology. (3 Credits)
The course covers both Micro-and Macro-Evolution ranging in focus from population, genetics and molecular evolution to the fossil record and major patterns of organismal diversity. Other topics include natural and sexual selection, the ecological context of adaptation, genomic and developmental mechanisms of evolutionary innovation, speciation, phylogeny reconstruction, and human evolution.
Attributes: ENSE, ENVS.
Prerequisites: CHEM 1322 and BISC 2549.

BISC 3521. Biochemistry. (3 Credits)
A lecture course on the principles of biochemistry and molecular biology. Topics include the chemistry and function of carbohydrates, lipids, proteins, and nucleic acids; enzymology; metabolism; bioenergetics; and gene structure and expression.
Attributes: NECM, NEUR.
Prerequisites: CHEM 2522 and BISC 2549.
BISC 3643. Microbiology. (3 Credits)
Detailed study of microbial metabolism and physiology; microbial roles in maintaining earth's ecosystems and human health; global environmental change and effects on emerging infectious diseases, epidemiology, and public health.
Attributes: ENSE, ENVS.
Prerequisites: CHEM 1322 and BISC 2549.
Corequisite: BISC 3653.

BISC 3653. Microbiology Lab. (2 Credits)
Laboratory exercises are designed to develop skills in: sterile culture techniques for isolating bacteria and fungi from natural substrates; microscopy and staining techniques for visualization, identification and quantification of microbes.
Corequisite: BISC 3643.

BISC 3752. Molecular Biology. (3 Credits)
Principles and regulation of gene expression; nucleic acid structure/function, replication, transcription, RNA processing, translation; experimental and recombinant DNA methodologies and approaches.
Attributes: NECM, NEUR.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).
Mutually Exclusive: NSCI 4176.

BISC 3754. Cell Biology. (3 Credits)
Presents fundamental principles of cell structure and function important to an understanding of cellular interactions in the development, maintenance, and reproduction of multicellular organisms. Aberrations of cell structure and function that contribute to human disease are discussed extensively.
Attributes: NECM, NEUR.
Prerequisites: CHEM 1322 and BISC 2549.
Mutually Exclusive: NSCI 3154.

BISC 3893. Introduction to Virology. (3 Credits)
An introduction to the significance of viruses as agents of disease, and as tools to understand basic life processes. The course will cover the structural and biochemical properties of viruses, viral replication strategies virus-cell interactions, viral pathogenesis and host immune reactions. Emphasis will be on animal viruses but the properties and replication strategies of prokaryotic and plant viruses will also be explored.
Prerequisites: CHEM 1322 and BISC 2549.

BISC 4530. Cancer Biology and Signaling. (3 Credits)
Course covers the basic biology of cancer at the cellular and molecular levels with special emphasis on aberrant signal transduction pathways in cancer cells.
Prerequisite: BISC 3754.

BISC 4532. Neuroscience. (3 Credits)
Study of the anatomy, biochemistry and physiology of neurons and neural pathways that comprise the peripheral and central nervous systems and their relationship to behavior.
Attribute: NEUR.
Prerequisites: CHEM 1322 and BISC 2549.
Mutually Exclusive: NSCI 2030, NSCI 4630.

BISC 4642. Animal Behavior. (4 Credits)
Introduction to animal behavior; evolution, genetics, physiology and ecology of behavior; sexual/mating/reproductive behavior; habitat selection, feeding behavior, anti-predator defenses, social behavior, human behavior. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENSE, ENVS, NECM, NEUR.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).

BISC 4693. Developmental Biology. (3 Credits)
An introduction to animal development with emphasis on molecular aspects of gametogenesis, fertilization, and organogenesis. Current models of normal and abnormal cellular differentiation will also be considered.
Attributes: NECM, NEUR.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).

BISC 4792. Senior Thesis Research. (4 Credits)
Individually tailored laboratory or field research during senior year. Grade and credits are given only upon completion of thesis. Preliminary work in junior year is required. Details may be obtained in the department office. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).

BISC 4999. Research Tutorial. (0 to 4 Credits)
Provides one-semester, hands-on participation in a faculty member's research program.
Prerequisites: CHEM 1322 and (BISC 1402 or BISC 1404).

BISC 5510. Conservation Biology. (3 Credits)
Theory and practice of conservation biology. Topics will include maintenance of species diversity, design of reserves, captive management, genetic considerations, and factors affecting extinction rates.
Attributes: ABGS, CEED, CENS.

BISC 5511. Conservation Law and Policy. (3 Credits)
This course provides an introduction to the practice of both law and policy analysis, with a focus on issues associated with the conservation of biodiversity. Part I focuses on the law, and students will learn the basics of legal research, legal reasoning, and legal analysis. Part II focuses on policy analysis, and students will learn the basics of the policy process and basis policy analysis. This course will examine a wide range of laws, policies, regulations, treaties, and institutions designed to address local, national, and global conservation problems. Topics to be covered include protection of biodiversity, regulatory approaches to conservation, and international conservation law.
Attributes: CEED, CENS, HECS, URSG.

BISC 5512. Freshwater Algae Identification. (0 Credits)
This course will embark on a study of the largest, most diverse, and arguably the most important group of plants on earth: the algae. Algae form the base of aquatic food webs, and are both the cause of water quality issues and tool in ecological assessments used to protect inland waters.
BISC 6525. Biostatistics. (3 Credits)

BISC 6535. Ecological Methods. (2 Credits)
Methods and principles of ecological research, combining field and laboratory approaches, statistical and graphical data analysis, as well as modeling. Exercises emphasize techniques used to estimate the abundance and dispersion of organisms, describe habitat variables, estimate biomass, and production, characterize stoichiometric properties, and quantify energy fluxes. Assignments include research reports, data analysis and peer-review of research papers. All assignments emphasize benefits and limitations of specific techniques as well as interpretation of results in a theoretical context.

BISC 6734. Cell Biology of Eukaryotes. (4 Credits)
The focus will be on major principles of cell organization as related to cell function in multicellular organisms with emphasis on animal cells. Physiological and biomedical aspects of cell structure and function will be discussed. Experimental approaches employing diverse microscopic, biomedical, and biophysical techniques will also be examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: BISC 6791.

BISC 6791. Biochemistry. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

BISC 6999. Research for M.S. in Biological Sciences. (1 to 6 Credits)
Faculty-mentored independent Ph.D. thesis research. Six credits required for M.S.

BISC 7501. Population and Community Biology. (4 Credits)
The course focuses on the evolution and ecology of populations, including both intra- and interspecific interactions. Particular emphasis is placed on evolution, species, speciation, gene flow, adaptation, behavior ecology, life histories, population growth, community structure, species diversity, niche theory, and competition, predation, parasitism, and mutualisms within and among species. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

BISC 7502. Eukaryotic Molecular Biology. (4 Credits)
The course will explore principles of gene structure and expression in eukaryotes. It starts with the review of structure of biopolymers (DNA, RNA, proteins) and techniques employed in Molecular Biology. Further topics will include genome organization (nucleosomes, chromatic, and chromosomes), genome maintenance (replication, mutability, and repair), genome expression (transcription and translation), and genome regulation (regulatory proteins and RNAs). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: DATA.

BISC 7503. Community and Ecosystem Ecology. (4 Credits)
Focus on biotic and abiotic interactions in ecosystems. Emphasis is placed on food webs, habitat selection, succession, spatial variation in species diversity, species diversity and ecosystem functions, patterns and processes associated with ecosystem function and energy flow. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

BISC 7529. Principles of Geographical Information Science. (4 Credits)
This course covers basic concepts and theories of Geographical Information Science (GISc), and provides actual hands-on experience with a Geographical Information Systems (GIS) software package for computer mapping and data analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: DATA.

BISC 7530. Principles of Geographical Information Science II. (4 Credits)
This course will explore in depth topics of GIS for the Natural Sciences and will give students the opportunity to design and conduct an independent GIS project. Through a series of discussions, demonstrations, hands-on exercises, and the development of a GIS project, students will learn more advanced spatial techniques and their applications to the Natural Sciences. The course is intended to provide the student with a solid grounding in GISc research design and methodology by designing and conducting an independent GIS project. Class session will be conducted as seminars, with discussion regarding the use of GISc in current research, and weekly group feedback on project design and implementation issues. Projects are to be substantive and original research efforts conforming to generally acceptable professional geographical practices and techniques. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

BISC 7801. Methods in Cell and Molecular Biology. (1 Credit)
Study of methodologies employed in the field of cell molecular biology.

BISC 7804. Techniques in Molecular Biology. (4 Credits)
The study and practice of methodologies employed in the analysis of proteins, RNA and DNA. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: BISC 7801.

BISC 7999. Research for Ph.D. in Biological Sciences. (1 to 6 Credits)
Faculty-mentored independent Ph.D. dissertation research. Thirty credits required for Ph.D.

BISC 8051. Project and Internship. (3 Credits)
With supervision and approval of a participating ecology faculty member, a student will develop an independent project or work in some form of on-the-job internship in conjunction with a collaborating conservation agency, such as, The American Museum of Natural History, Wildlife Conservation Society, New York Botanical Garden, NYS Department of Environmental Conservation, Natural Resource Council, Bronx River Alliance, Riverkeeper, US Environmental Protection Agency, or NYC Department of Environmental Protection.

BISC 8530. Seminar: Ecology/Evolution I. (1 Credit)
Discussion of current topics in ecology and evolution.

BISC 8710. Seminar in Genetics. (3 Credits)
Lectures and discussion of current genetics research and research design.

BISC 8750. Seminar in Cell Biology. (3 Credits)
Lectures and discussion of current cell biology research and research design.

BISC 8801. Biological Colloquium I. (0 Credits)

BISC 8999. Independent Study. (1 to 5 Credits)
Faculty-mentored independent research tutorial.
BISC 9999. Dissertation Direction. (1 Credit)
Direction of PhD dissertation research after 30 credits of BISC 7999 have been completed.

BISC MTNC. Maintenance-Biology. (0 Credits)

Business Administration (BABU)

BABU 4461. Honors Seminar I. (1.5 or 3 Credits)
A survey of research techniques in business introducing students to methodologies of inquiry employed in the various business disciplines in presentation for Honors Seminar II. Students will choose a discipline of primary interest and write a paper reviewing the use of one or more research techniques as evidence by the recent professional literature of that discipline Open only to students invited and accepted into the Honors Program.

BABU 4463. Honors Seminar III. (1.5 Credits)
Students work with a faculty advisor to develop an original paper that utilizes the analytical, business and problem solving skills students developed throughout the Gabelli curriculum.

BABU 4706. Honors Thesis II. (3 Credits)
Selection of honors thesis topic. Monitoring of progress on the thesis over the term. A module in advanced communication is included. Students will complete their thesis and present them to the seminar.

Business Analytics (BYGB)

BYGB 7811. Finance Analytics Internship. (3 Credits)
Financial planning and analysis to consolidate disparate data sources.

BYGB 7967. Data Mining for Business. (3 Credits)
Discusses data mining techniques and their use in strategic business decision making. A hands-on course that provides an understanding of the key methods of data visualization, exploration, association, classification, prediction, time series forecasting, clustering, induction techniques, neural networks, and other methods. Students work in teams on solving a business problem of their choice, using data mining tools and applying them to real data.
Prerequisite: BYGB 6910.

BYGB 7973. Database Management. (3 Credits)
Covers the basics of database management, a critical element of all IT organizations. Databases are the foundation for operational/transaction systems and for management decision-making. Topics include types of databases and the database environment, database analysis and data modeling, database design with relational models, implementation issues such as SQL, data administration, the Internet database environment and distributed databases.
Prerequisite: BYGB 6910.

BYGB 7975. Bus Analytics for Managers. (3 Credits)

BYGB 7977. Text Analytics. (3 Credits)

BYGB 7978. Web Analytics. (3 Credits)
Web analytics—also referred to as Web metrics, e-Metrics, or e-analytics—is the science of Internet audience measurement and analysis. It deals with the identification, gathering & formatting of Web usage data, the computation and presentation of metrics, and the exploitation of the results, in order to measure web site success. Meaningful insight is gained from traffic and visitor analytics data. It not only covers the unique measurement challenges associated with segmentation, but also comes with strategic recommendations for focusing the entire analytics process from where to begin to what your larger, overall web analytics goals should be (Google Analytics, IBM ShowCase Web Analysis).

BYGB 7986. Bus Perf Mgmt Risk Analytics. (3 Credits)
BYGB 7990. Big Data Analytics. (3 Credits)
BYGB 8999. Tutorial. (3 Credits)
Tutorial in Business Analytics.

Business Economics (BEGB)

BEGB 6220. Econ Analysis & Bus Decisions. (3 Credits)
MBA CORE COURSE Presents economic theories to examine business pricing, production, marketing, and profits within different market structures and environments. Topics include: consumer choice and demand; the behavior of firms; market power and structure; the efficiency of competitive markets; externalities and social costs; information and behavior under uncertainty. The course also discusses social costs and benefits of business actions and related ethical and regulatory issues. (Formerly Managerial Economics)

BEGB 7240. Money Credit Interest Rates. (3 Credits)
Studies the role of money, credit and interest rates in the efficient and ethical functioning of domestic and global financial markets. This building-block course assumes a background in macroeconomics and finance, and it establishes a foundation for further study in all areas of finance. Topics include: flow of funds and interdependency within the financial system; the Federal Reserve System and its role in money creation; interest rates; the links between interest rates and the growth of money; and the effects of inflation and term structure. Prerequisites: BEGB 6220 and FNGB 6411. Also offered as FNGB 7441.
Attribute: ABEP.
Prerequisites: (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

BEGB 7243. Contemp Issues Global Fin. (3 Credits)
Explores current issues relevant to the global financial system, including international commercial and investment banking and international investments. Emphasizes the underlying conditions and fundamental trends in various sectors of international finance. Also offered as FNGB 7458.
Attribute: ABIB.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

BEGB 7244. Global Finance. (3 Credits)
The first half of the course focuses on the theories and practices of world trade, including comparative advantage, the changing trade competitiveness of nations, and protectionism. The second half focus shifts to developing countries: including foreign investment and technology, and investment and trade opportunities, policies and regulations. For SATURDAY / HYBRID sections of this course, there will normally be 4 class meetings, and the balance on-line / contact the professor for further detail. Prerequisite: BEGB 6220.
Attribute: ABIB.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
BEGB 7251. Intl Trade & Development. (1.5 or 3 Credits)
The first half of the course focuses on the theories and practices of world trade. Topics include comparative advantage, the changing trade competitiveness of nations and protectionism. During the second half, the focus shifts to developing countries: the process of economic development, including the contribution of foreign investment and technology as well as investment and trade opportunities, policies and regulations.
Attributes: ABGS, ABIB.
Prerequisites: BEGB 6220 or GBA Waiver Managerial ECO with a score of 070.

BEGB 7300. TMBA: Global Managerial Eco. (3 Credits)

Business Law (Gabelli Graduate) (BLGB)

BLGB 6310. Business Law I. (3 Credits)
MBA FLEX CORE COURSE Introduces the fundamental concepts and legal principles that are applicable to the American legal system, its development and inherent ethical considerations. Discusses the basis and structure of business contracts; the creation and characteristics of agencies, partnerships, limited liability companies and corporations; and the rights and liabilities of agents, partners, directors and shareholders. Students analyze cases and discuss and solve problems.

BLGB 6321. Markets, Business, and Society. (3 Credits)
MBA CORE COURSE Markets, Business, and Society is about the responsibilities of businesspeople. It is based on the assumption that business, like law and medicine, is a profession whose practitioners carry out an important role in society. When individuals enter the profession, they take on a distinctive set of responsibilities that go with the role.
The purpose of the course is to provide a realistic understanding of these responsibilities and a set of practical tools to help students carry them out. This is the only course at the MBA program focusing on the question: what is the right thing to do in business? Other courses explore the causes and consequences of wrongdoing and the institutions that regulate conduct in business. This course will also consider these empirical topics but only as background. Instead, the focus of Markets, Business, and Society is normative reasoning about gray area problems in business, which involve conflicts of values, clashing responsibilities, ambiguous standards, factual uncertainties, aggressive stakeholders, and intense time pressures, among others. The course will help students develop their decision-making principles and devise implementation plans that meet relevant economic, legal, and ethical responsibilities and fulfill the organization's values and commitments. Deciding on a course of action will require careful analysis, thoughtful deliberation, and, in some instances, difficult trade-offs. By working through the choices and dilemmas presented in the course, students will hone their skills in decision making and action planning while also building their own decision-making frameworks.

BLGB 7320. Business Law II. (3 Credits)
Examines the legal aspects of business and focuses on personal property, sales, product liability, secured transactions, insurance, negotiable instruments, banking and bankruptcy. Students analyze applicable provisions of the Uniform Commercial Code and cases and problems on the above topics.
Attribute: ABEF.
Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.

BLGB 7325. Law of Trad & New Media. (3 Credits)
Analyzes the legal parameters and constraints on freedom of expression that govern traditional and new communications technologies. Probes the various constitutional, statutory and regulatory protections accorded the Internet and more traditional media, such as print, broadcast and cable, as well as governmental attempts to regulate certain aspects of these technologies. Topics include modern First Amendment interpretation, defamation, privacy, commercial speech, indecency/obscenity, contracts, intellectual property and e-commerce. Also offered as CMGB 7556.
Attributes: ABEB.

BLGB 739C. International Business Ethics. (3 Credits)
In this course we analyze global business activities from a moral perspective. Also, we will examine debates about what it means for a multinational firm to compete successfully in the world marketplace with moral integrity, and what obligations it has to respect transnational laws, codes of conduct and ethical guidelines.
Attributes: ABGS, ABIB.
Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.

BLGB 739F. Contemporary Iss Int'l Bus Law. (3 Credits)
A study of the contemporary issues of international business law.
Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.

BLGB 739M. Blockchain, Virtual Currencies, and Tokens: An Examination of Business and Legal Issues. (3 Credits)
The course is designed to provide students with an understanding of the current developments in the dynamic blockchain industry. We will explore new protocols, crypto currencies, and the development of new classes of digital assets including securities tokens, real estate and art tokenization. The students will learn how to analyze the business projects and associated legal issues relating to the blockchain industry.
In order to understand where this fast paced industry is today as well as its prospects for the future, the course will explore the development of blockchain as a vehicle for innovation, the legal issues surrounding blockchain projects, exchanges, and the business cases for both public and private blockchains through the examination of concrete cases. The course will debate topics including: the tension between innovation and regulation; the feasibility of decentralization; building networks based on trust.Guests speakers from top blockchain venture studios, governmental regulatory agencies and legal experts will join the classes to broaden the discussion of new projects and explore the opportunities and challenges facing the industry.
Attributes: ABBC, ABFO, LAWB.
BLGB 739N. Risk & Response in Organizations. (3 Credits)
Ethics and compliance has emerged as a key discipline in preventative law, gathering increasing attention and corporate resources. With this growth, and as corporations face unprecedented lack of trust and scrutiny of their conduct, the role of the compliance officer has expanded. Compliance officers are increasingly grappling with questions of ethics that extend beyond legal risk, organizational culture, and voluntary CSR and human rights standards. It is often held that compliance officers are most likely to be successful when they are closest to the operations and decisions of core business lines. However, compliance teams are often forced to rely on second hand assessments of risk, reward and reason, and lack visibility of the myriad facts, circumstances and dilemmas faced by corporate managers and employees on the ground. This course will introduce key dimensions of organizational risk and responsibility — sometimes called non-technical or non-financial risk. It will cover a range of established and emerging compliance issues, including corruption, political risk, human rights, CSR, leadership, culture and behavior. The course will include academic and business readings as well as interactive case studies, where students will apply practical solutions to real risk and corporate integrity challenges faced by multinational organizations in a variety of sectors, and explore the consequences for the compliance function.

BLGB 7400. TMBA: International Business Law and Ethics. (3 Credits)
TMBA: Intrnt'l Bus Law & Ethics.

BLGB 839A. Contemporary Ethical Issues in Business. (1.5 Credits)
This course explains various ethical schools of thought and their application to business.
Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.

BLGB 8999. Independent Study. (3 Credits)

Business Law (Gabelli Undergraduate) (BLBU)

BLBU 2234. Legal Framework of Business. (3 Credits)
This course covers the fundamental concepts and legal principles applicable to the American business community and the international environment. Topics include: sources of the modern legal system; legal ethics and governmental regulation; creation and discharge of contractual rights and liabilities; characteristics of agencies, partnerships, limited liability companies and corporations, including the rights and liabilities of agents, partners and corporate management.
Attributes: BUMI, LPBC.

BLBU 2999. Independent Study. (1 to 3 Credits)

BLBU 3436. Commercial Transactions. (3 Credits)
This course completes the legal background of the student and considers the commercial issues in the law of sales, bailments, suretyship, negotiable instruments, insurance, creditor’s rights and bankruptcy.
Attribute: BLEA.
Prerequisite: BLBU 2234.

BLBU 3438. ST: Survey of Law and the Legal System. (3 Credits)
A course designed for students considering a career in law. A study of the American legal philosophy and the social objectives of our legal system. Topics covered are: 1) the judicial process, including the court system; 2) alternative methods of dispute resolution, such as arbitration and mediation; concepts of real estate, landlord-tenant and estates; 4) applicable government regulations.
Attribute: BLEA.
Prerequisite: BLBU 2234.

BLBU 3440. International Business Law. (3 Credits)
This course provides an overview of various international business issues. Students study the transnational contract, with concentration on international sales, distributorship and licensing agreements as well as coverage of relevant U.S. trade laws. International trade organizations, conferences and treaties are also discussed, as is the resolution of international disputes and copyright protection.
Prerequisite: BLBU 2234.

BLBU 3443. Ethics in Business. (3 Credits)
This course aims to help students recognize the moral dimension of business decision-making and to provide these students with tools to navigate the potential ethical issues that they are likely to face in the business world.
Attribute: CBVC.

BLBU 3444. ST: Business and Ethics Issues in Sports Entrepreneurship. (3 Credits)
This course will provide an overview of the strategic process of building a sports-centric business. In particular, the course will provide an overview of marketing principles, consumer behavior, sponsorship, licensing, promotions, endorsements and industry ethics. Students will gain an understanding about the operational structure and processes of sports organizations. They will be able to apply theories and strategies to formulate new business plans. They will also be able to critically analyze existing organization to recognize strategic.
Prerequisite: BLBU 3443.

BLBU 3445. ST: Contemporary Legal Issues Business Organizations. (3 Credits)
This course examines the legal structure and function of contemporary business entities, focusing on partnerships, LPs, LLCs, and corporations. It explores such areas as entity choice, shareholder rights, director and officer duties and liabilities, and executive compensation.
Attribute: ENT.
Prerequisite: BLBU 2234.

BLBU 3450. Communications Law and Business. (3 Credits)
This course acquaints students with important legal issues, which govern the traditional media and Internet fields and how the law affects the way these industries operate. Attention will be given to the role of the media in society, First Amendment interpretation, defamation and privacy, a comparison of the standards regarding print media, broadcasting media, Internet and e-commerce. The class will devote considerable time to e-commerce issues such as on-line contracts, intellectual property and attempts, both domestic and international, to regulate the Internet.

Updated: 07-02-2020
BLBU 4430. The Law of Innovation. (3 Credits)
The course examines the legal issues that technology entrepreneurs will face as they launch their for-profit, not-for-profit, or both for-profit and not-for-profit businesses. Topics will include business formation; corporate social responsibility; copyright, trademark, patent, trade secret, and privacy contract law (traditional, on the internet, nondisclosure/noncompete agreements, and tech licensing); good practices for using open source software; and internet defamation. We will present both for-profit and not-for-profit practical examples from each topic. The course requires reading the assigned text, which will include judicial opinions and scholarly articles. You will be encouraged to thoroughly read and discuss these sources. Industry experts will provide insights throughout the course as guest speakers.
Attributes: ENT, SOIN.
Prerequisite: BLBU 2234.

BLBU 4431. ST: White-Collar Crime. (3 Credits)
This course will focus on the contemporary legal and ethical issues involving the topical and scandalous field of white-collar crime that is increasingly in the business world spotlight with such cases as those of Bernie Madoff, Enron and insider-trading networks. The focus will be on the substantive law regarding such crimes as conspiracy, mail fraud, pyramid schemes, bribery, extortion, insider trading, RICO, perjury, Sarbanes-Oxley Act violations; and money laundering statutes.
Attribute: BLEA.
Prerequisite: BLBU 2234.

BLBU 4432. ST: Ethics of Sustainable Enterprise. (3 Credits)
This course examines prevailing trends and best practices in global environmental sustainability, including differing philosophical conceptions of the meaning of “sustainability” within prominent conceptions of corporate social responsibility in general.

BLBU 4434. ST: Business Organizations Law. (3 Credits)
This course covers the fundamental concepts and legal principles applicable to business organizations. Topics covered include agency, partnerships, corporations, and limited liability companies. Special attention will be paid to: the default rules governing the formation, management and financing of business entities; how contractual agreements can alter default rules; and fiduciary duties.
Attribute: BLEA.
Prerequisite: BLBU 2234.

BLBU 4435. ST: Environmental Law and Business. (3 Credits)
This course will begin with basic information on how climate change, water shortages and water quality degradation, solid waste overload and other critical issues are affecting business. It will then focus on understanding how the law relates to these issues; and whether there are ethical and business reasons for going beyond the law and dealing with them. Questions of how the legal responsibilities of officers and directors to their shareholders affect their response to impending environmental problems will be addressed, as will the ethical principles of environmental justice and sustainability.
Prerequisite: BLBU 2234.

BLBU 4436. ST: Business and Ethics of Sports. (3 Credits)
This course is an introduction to the basic business and ethics issues that govern professional and amateur sports in the United States and internationally. It will discuss issues of structure and governance, business models, revenue generation, facilities, and international competition. Ethics issues like doping, race and gender discrimination and amateurism will be a centerpiece of the course.
Attribute: BLEA.

BLBU 4437. ST: International Bus Ethics. (3 Credits)
The course is designed to stimulate critical thinking and ethical argumentation on contemporary ethical issues and professional challenges encountered in international commercial activity. Examines international business within a broad socio-cultural, legal, political and economic context. Critically examines the nature, moral and legal status, and purpose of multinational business enterprise. Attention is given to the impact of developments in human rights initiatives and emerging forms of global governance affecting business decision-making, corporate responsibility and ethics. Topics covered include ethical issues arising in regard to global supply chains, intellectual property protection, sustainable development, microfinance, poverty and distributive justice, migration shifts, and public health and education.
Attributes: BLEA, PJEC, PJST.
Prerequisite: BLBU 3443.

BLBU 4438. ST: Law, Business and the Arts. (3 Credits)
Law, Business and the Arts will cover issues such as business structure, marketing, and legal issues involving the visual and performing arts. Topics include: freedom of speech, indecency/obscenity, non-profit entities, marketing and sales, contracts, labor rules, intellectual property, ownership, the “me, too” movement, and new technologies that will affect how the arts are distributed.
Attribute: BLEA.

BLBU 4449. ST: Sports and the Law. (3 Credits)
Hardly a day goes by when sports and law do not make news. Professional and amateur sports have attained great importance in American society. Concomitant with this growth are the increasing number and complexity of legal issues in sports. This class will discuss the major legal issues involving the sports industry. Included are labor-management relations, free agency, professional and amateur league governance, agents, contracts, antitrust, personal injury law, discrimination, broadcasting, Internet. This class will discuss and analyze the applicable rules, both internal and governmental, governing the amateur and professional sports industries and the controversies and policy considerations surrounding those rules. This course may be the only one where students will been couraged by a professor to read Sports Illustrated.
Attributes: BLEA, SJOR.

BLBU 4450. ST: Employment Law. (3 Credits)
This course studies the emerging theories of employer-tort liability. Areas emphasized are discrimination, including discrimination based on race, age, disability and sex with emphasis on sexual harassment, the employment at will doctrine, negligent hiring, fraud and misrepresentation, defamation and invasion of privacy resulting from intrusive testing procedures. While the course provides a background in established areas of employer liability, it emphasizes recent developments and the public policies driving such developments. The course will also discuss strategies for avoiding exposure to tort liability in the workplace.
Attribute: BLEA.

BLBU 4452. ST: Securities Law. (3 Credits)
This course offers an intensive introduction to the Securities Act of 1933 and the Exchange Act of 1934, i.e., the laws that govern the offering of stocks and bonds by corporations. Topics to be covered include: (1) the definition of a security; (2) the initial public offering (IPO); (3) private placements; (4) the obligations of those that possess material non-public information; (5) material misstatements in filings; and (6) civil remedies.
Attribute: BLEA.
Business PhD (BPHD)

**BPHD 6970. Applied Microeconometrics. (3 Credits)**
The primary goal of the course is to improve students’ ability to conduct high-level empirical research, combining economics, econometrics, and data. The course will specifically cover instrumental variables estimation, regression discontinuity, propensity score matching, control function approach, randomized control trials, static panel data models, and dynamic panel data models. The course is intended to be particularly useful for advanced Ph.D. students and master’s students planning to write or currently writing a thesis. The course will mainly draw on a series of high-quality journal publications from the field of applied microeconomics that use the aforementioned applied econometric techniques for causal inference.

**Prerequisite:** ECON 6910.

**BPHD 7010. Fundamentals of Acct 1. (3 Credits)**
Provides insights into how accounting information can be used by investors and creditors to measure the results of business operations.

**BPHD 7011. Economic Analysis and Business Decisions. (3 Credits)**
Presents economic theories to examine business pricing, production, marketing, and profits within different market structures and environments. Topics include: consumer choice and demand; the behavior of firms; market power and structure; the efficiency of competitive markets; externalities and social costs; information and behavior under uncertainty. The course also discusses social costs and benefits of business actions and related ethical and regulatory issues.

**BPHD 7012. Financial Statement Analysis. (3 Credits)**
An understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.

**BPHD 8001. Philosophy of Science. (3 Credits)**
Provides an understanding of the philosophy, history, theory, and institutions of doctoral-level research in business.

**BPHD 8002. Research Methods. (3 Credits)**
Provides an understanding of the key elements of theory building, research design and methods.

**BPHD 8003. Intro to Micro & Macro. (3 Credits)**
Introduction to micro and macroeconomics.

**BPHD 8004. Financial Econometrics. (3 Credits)**

**BPHD 8005. Empirical Capital Markets. (3 Credits)**
Provides an understanding of the key elements of the study of capital markets.

**BPHD 8006. Data Analysis. (3 Credits)**
Provides an understanding of the key elements of contemporary data analysis.

**BPHD 8007. Econometrics. (3 Credits)**
Overview and in-depth analysis of econometrics theory and practice.

**BPHD 8008. Fundamentals of Acct 1. (3 Credits)**
Provides insights into how accounting information can be used by investors and creditors to measure the results of business operations.

**BPHD 8009. Quantitative Issues in Capital Markets. (3 Credits)**
In-depth study of the key quantitative issues in capital markets.

**BPHD 8010. Raising Capital & Inv in Glob. (3 Credits)**
Provides a comprehensive overview of the going-public decision. Examines the strategies and process of corporate restructuring and investing activities, such as mergers and acquisitions, corporate diversification, spin-offs, carve-outs, asset sell-offs, tracking stock, exchange offers, and debt restructuring.

**BPHD 8011. Seminar in Corporate Theory. (3 Credits)**
In-depth study of a variety of topics in corporate theory.

**BPHD 8012. Quantitative Methods. (3 Credits)**

**BPHD 8013. Managerial Accounting Analysis. (3 Credits)**
In-depth study Managerial Accounting Analysis.

**BPHD 8014. Financial Statement Analysis. (3 Credits)**
An understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.

**BPHD 8016. Investment Banking. (3 Credits)**
In-depth study of Investment Banking.

**BPHD 8017. Seminar in Banking & Finance. (3 Credits)**
In-depth study of research questions, theory, and methodology in banking and finance.

**BPHD 8018. Research in Economics. (3 Credits)**
In-depth study of research in economics.

**BPHD 8019. International Accounting. (3 Credits)**
In-depth study of International Accounting.

**BPHD 8020. Empirical Research in Accounting and Capital Markets. (3 Credits)**
In-depth study of a variety of topics in accounting and capital markets.

**BPHD 8021. International Corporate Tax. (3 Credits)**
Introduces the complexities of international taxation by focusing on the U.S. tax system's impact on U.S. companies investing or operating abroad and on foreign companies investing or operating in the U.S. Topics include tax treaties, foreign tax credits and controlled foreign operations.
BPHD 8022. Web Analytics. (3 Credits)
Web analytics—also referred to as Web metrics, e-Metrics, or e-analytics—is the science of Internet audience measurement and analysis. It deals with the identification, gathering & formatting of Web usage data, the computation and presentation of metrics, and the exploitation of the results, in order to measure web site success. Meaningful insight is gained from traffic and visitor analytics data. It not only covers the unique measurement challenges associated with segmentation, but also comes with strategic recommendations for focusing the entire analytics process - from where to begin to what your larger, overall web analytics goals should be (Google Analytics, IBM ShowCase Web Analytics).

BPHD 8023. Fixed Income Analysis. (3 Credits)
Introduces techniques for valuing fixed income securities and their derivatives. Emphasizes pricing and risk-measurement for government, corporate and mortgage-backed instruments. Analyzes embedded options using the binomial model. Develops fixed-income trading and portfolio management techniques, including the use of repo, futures, options, swaps and credit derivatives. Examines theory and empirical evidence on the term structure of interest rates, including the derivation of spot and implied forward yield curves.

BPHD 8025. Corporate Finance. (3 Credits)
Studies corporate finance and its specific decisions. Topics include evaluating capital expenditure proposals, forecasting financing requirements and selecting sources of financing. The course also discusses working capital management, dividend policy and contingency planning, and addresses the additional challenges of multinational firms.

BPHD 8026. Big Data Analytics. (3 Credits)
This course provides students with an understanding of big data analytics, research, and methods.

BPHD 8027. Advanced Qualitative Accounting and Finance. (3 Credits)
This course provides students with advanced knowledge of qualitative accounting and finance.

BPHD 8028. Empirical Research in Accounting: Financial Instruments, and Debt Contracting. (3 Credits)
This course provides advanced knowledge of banking, financial instruments, and debt contracting.

BPHD 8029. Empirical Research in Financial Accounting. (3 Credits)
This course provides advanced knowledge of financial accounting.

BPHD 8030. Macro-Finance. (3 Credits)
This course covers advanced topics at the intersection of macroeconomics, monetary economics, banking, and international finance.

BPHD 8031. Advanced Capital Markets Seminar 1. (3 Credits)
This advanced seminar addresses the core issues related to the raising of capital, long-term financial investments, and the financial services industry in a global context. The course will consider case studies, theoretical writing, and hands-on modeling.

BPHD 8032. Advanced Quantitative Accounting and Finance. (3 Credits)
This course addresses the skills necessary to perform advanced analyses of major issues and problems in accounting and finance. The course will consider theoretical and methodological approaches with empirical applications.

BPHD 8033. Financial Accounting. (3 Credits)
Students in this course develop the ability to analyze and interpret financial statements and study the effects of alternative accounting standards and practices on income statements, balance sheets, and statements of cash flows.

BPHD 8034. Applied Microeconometrics. (3 Credits)
The primary goal of this course is to improve students’ ability to conduct high-level empirical research, combining economics, econometrics, and data. The course will cover instrumental variables estimation, regression discontinuity, propensity score matching, control function approach, randomized control trials, static panel data models, and dynamic panel data models. The course is intended to be particularly useful for advanced Ph.D. students and master’s students planning to write or currently writing a thesis. The course will mainly draw on a series of high-quality journal publications from the field of applied microeconomics that use the aforementioned applied econometric techniques for causal inference.

BPHD 8035. Seminar in Theoretical Corporate Finance. (3 Credits)
This course considers the theoretical underpinnings of corporate finance, with particular attention paid to the history of corporate finance and contemporary theoretical studies. The course seeks to address the core issues related to funding, capital structure, firm value, and how these abstractions inform our empirical view of corporate finance today.

BPHD 8036. Fintech & Machine Learning. (3 Credits)
A comprehensive survey of the tools related to the burgeoning fields of financial technology and machine learning in a business context. The course addresses technology and innovation and their relationship to financial services, as well as the algorithms and statistical models that may be deployed to help build these systems.

BPHD 8037. Financial Modeling. (3 Credits)
This course helps students develop the type of Excel-based financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Students deliver written and oral presentations of their models and practice skills critical for a successful career in finance.

BPHD 8038. Advanced Corporate Finance. (3 Credits)
This course teaches students the art of applying corporate finance theory, providing them with tools and techniques essential to strategic decision-making in critical real-life situations faced by organizations. The course enhances students’ understanding of corporate finance by providing a comprehensive examination of selected advanced topics, such as alternative valuation methods, real options in corporate finance, decision trees, international operations, mergers and acquisitions, risk arbitrage, debt capacity and leveraged buyouts, private equity, warrants and convertibles, and ethical issues.

BPHD 8039. Fundamentals of Strategy. (3 Credits)
Students in this course focus on defining an organization’s mission, establishing its objectives, developing strategies for achieving those objectives, and assuring implementation and continual updating of long-term plans. This course integrates the knowledge and skills developed in the core courses.

BPHD 8040. Seminar in Strategic Management. (3 Credits)
This course involves intensive study of strategy, with a focus on theory, research, and methodology. Topics covered may include organizational theory, behavior, sustainability, green technology, energy, business and government relations, nonmarket strategy, and social media. Techniques will include statistical analysis, case study review, and other deep-dives.

BPHD 8041. Global Risk Management. (3 Credits)
This course covers market risk and volatility, calculation of VaR (value at Risk), Monte Carlo Simulation, credit risk and use of credit derivatives, operational risk, counterparty risk, and other topics. It discusses risk regulations, including Basel II, recent developments in Basel III, and recent regulations on the banking industry in the U.S.
Continuing in-depth study of quantitative analysis.  

**BPHD 9009. Quantitative Analysis II. (1.5 Credits)**  
Provides an understanding of empirical issues in business research.

**BPHD 8092. Dissertation 3. (3 Credits)**  
Supervised dissertation hours.

**BPHD 8091. Dissertation 2. (3 Credits)**  
Supervised dissertation hours.

**BPHD 8090. Dissertation 1. (3 Credits)**  
Supervised dissertation hours.

**BPHD 9010. Empirical Issues in Rsrch 2. (3 Credits)**  
Provides a continuing understanding of empirical issues in business research.

**BPHD 9011. Empirical Issues in Business Research 3. (3 Credits)**  
This course provides a continuing understanding of empirical issues in business research.

**BPHD 9012. Topics in Business Research 7. (1.5 Credits)**  
This course offers an in-depth study of a variety of theoretical and empirical topics in business disciplines.

**BPHD 9013. Topics in Business Research 8. (1.5 Credits)**  
This course involves in-depth study of a variety of theoretical and empirical topics in business disciplines.

**BPHD 9014. Blockchain. (1.5 Credits)**  
Students in this course will explore the role currency plays in the economy; the emerging technologies pioneering new forms of digital money; and the impact these technologies will have on currency, the economy, and the broader category of capital.

**BPHD 9015. Digital Currencies. (1.5 Credits)**  
This course will explore specific examples of new technologies being used to develop new forms of currency and digital money, and redefine the broader category of capital. The course will use real products and services to explore these topics.

**BPHD 9030. Machine Learning and Text Mining 1. (1.5 Credits)**  
This course covers technical topics of web and text mining methodologies and research studies in the area of design science and social computing.

**BPHD 9031. Machine Learning and Text Mining 2. (1.5 Credits)**  
This course covers technical topics of web and text mining methodology and research studies in the area of design science and social computing.

**BPHD 9040. Acting. (1.5 Credits)**  
This course covers acting techniques for doctoral business students. It includes empathetic listening, assertive influence, sense of of space, expressive power, and other key concepts. The course provides students with knowledge and skills that may later be used for presentations, classroom teaching, and other contexts in which ideas will be delivered.

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**CEED 0912. Requirement Preparation. (0 Credits)**  
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

**CEED 0914. Requirement Preparation in Summer. (0 Credits)**  
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).
CEED 1999. Tutorial. (1 Credit)

CEED 3856. Introduction to Bioethics. (4 Credits)
This course introduces students to contemporary bioethics topics through (a) an overview of different meta-ethical approaches to understanding moral status and personhood, b) discussion and readings on how these approaches can be applied to unraveling the complex threads of contemporary bioethics arguments related to the treatment/care/use of individuals, animals and the environment; and (c) introduction to the legal and social contexts in which bioethics public policies are framed. In addition to engaging a substantial amount of theological and philosophical literature, students will also be exposed to multidisciplinary perspectives (in the form of both texts and guest speakers) from disciplines such as biology, psychology, sociology, feminism, and ecology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BIOE, PJJS, PJST, REST, THEO.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1400.

CEED 4245. Ethics in Research. (4 Credits)
This course will examine approaches to responsible research practices across the natural and social sciences, with particular attention to research involving human participants. The course will provide an overview of the research process, foundations in research ethics, and provide examples of research across disciplines that exemplify scientifically valid and ethically sound research methods planning, implementation, and dissemination. In particular, the course will draw on long-standing research traditions in the field of sociology, and psychology in order to provide a foundation upon which ethical issues can be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BIOE, ICC, PSYC, SOCI.

CEED 4999. Tutorial. (4 Credits)

CEED 5050. Ethics and Society: Cross Disciplinary Perspectives. (3 Credits)
This introductory course will present methods of ethical inquiry from different disciplines and will demonstrate how these disciplines interactively and independently apply these methods to issues of contemporary social impact. Relevant moral and ethical frameworks will be introduced, along with background on issues of current social importance. The intent of this course is to provide students with an introduction to the knowledge and critical thinking skills that will enable them to identify and understand the ethical decisions that affect the welfare of individuals and society and the integrity of their professions.
Attributes: HECH, HECS, PMMA.

CEED 5100. Healthcare Ethics. (3 Credits)
The aim of this course is to explore issues in healthcare from the point of view of ethical theory. Some of the issues to be examined are the role of the medical practitioner within the context of healthcare currently, medical experimentation, informed consent, ethical questions surrounding life and death, and justice in the healthcare system.
Attribute: HECS.

CEED 5200. Philosophy of Medicine: Practitioners, Conscience, and Moral Responsibility. (2 Credits)
The aim of this course is to examine the role of the medical practitioner within the context of current medicine. First, we will consider the history of the medical profession and the role of bioethics in medicine. Next, we will consider the ethical practice of medicine and the role of conscience. Finally, we will take up questions of moral responsibility in medicine, focusing on two challenging practical situations.

CEED 5250. Bioethics Analysis of Clinical Case Studies. (3 Credits)
This course will focus on the fundamental principles of bioethics analysis and on the application of these principles to clinical case scenarios. Through this analysis, recommendations of the best course of treatment and action can be determined and justified in even the most difficult of clinical case scenarios. You will learn how to recognize a true ethical dilemma and how to resolve it. This will be an interactive course that will involve case discussions and debate as a mock ethics committee. Students will gain insight into the process and application of ethical principles and theories in the resolution of these critical ethical dilemmas.
Attributes: BIOE, CEMP, HECS.

CEED 5367. Ethical Din. of Financial Risk. (3 Credits)
This course will provide a critical, historically-informed introduction to ethical theories and their relevance for financial risk management. The course will introduce students to the theoretical foundations and practical implications of ethics-related concepts in so far as they are relevant to financial risk management; for example the notion of fiduciaries and fiduciary relationships.

CEED 5600. Special Topics in Ethics and Society. (3 Credits)
This course will provide students with interdisciplinary perspectives on contemporary issues in ethics and society across the humanities and the social and natural sciences. Class readings and discussions will provide students with the tools to apply ethical principles, theories, and decision-making to issues of social import across diverse contexts and populations.
Attributes: CEED, CETH.

CEED 5800. Moral Foundations of Capitalism. (3 Credits)
This course will provide an interdisciplinary examination of alternative-and largely incompatible-twentieth-century defenses of the morality of capitalism, with a concentration on economic, Objectivist, and Christian arguments, considered historically, economically, politically, and philosophically. Readings from Adam Smith, Karl Marx, authors for and against slavery, John Maynard Keynes, Theodore Roosevelt, Herbert Hoover, Austrian School economists, Milton Friedman, Dinesh D'Souza, and George Gilder. The course will include a reading of Ayn Rand's Atlas Shrugged and conclude with an application of studies theories to a few recent public policy issues.

CEED 5900. Ethics and Society Field Practicum. (3 Credits)
The goal of practicum is to provide an opportunity for advanced students in Fordham's Master's in Ethics and Society to spend one day per week during a semester for "shadowing" professionals who are engaged in services that require ethical decision-making. Students selected for the practicum will first be required to complete relevant ethics and society coursework and/or possess relevant experience. Throughout the semester, students will meet with the director of the master's program on a bi-weekly basis to discuss their experiences. Enrollment is by special permission only.
Attribute: CETH.
Prerequisite: CEED 5050.
CEED 6000. Health Care Ethics Capstone. (3 Credits)

CEED 6010. Research Ethics and Soc Justic. (3 Credits)
This course will examine approaches to responsible research practices in socio-behavioral research, with particular attention to research involving human participants. The course will provide foundations in research ethics and methods in research ethics decision-making that exemplify scientifically valid and ethically sound research method planning, implementation, and dissemination.

Attribute: URSG.

CEED 6015. HIV/Drug Abuse Prevention Research Ethics. (3 Credits)
This course will introduce students to ethical issues and solutions encountered in social science, public health, and medical research on HIV and drug abuse involving vulnerable populations in the United States and developing countries. Lectures are taught by an interdisciplinary faculty. Topics informed consent, confidentiality and disclosure, assessing population sensitive risks and benefits when using qualitative, survey, epidemiological in-person and online methodologies.

Attributes: CENS, PSYC.

CEED 6100. Theories and Applications in Contemporary Ethics. (3 Credits)
This intensive, three-day, graduate-level course is designed to provide cross-disciplinary perspectives on moral theory and applied ethics. Using a team-teaching approach, this course brings together faculty from at least six different disciplines to provide foundational knowledge about moral theory with contemporary applications. In addition to seminars on foundations in moral philosophy, moral theology, and moral psychology, the course features lectures and case discussions on issues of current social importance. Previously, students have focused on the following topics: decisions at the end of life, economic social justice, and responsibility in conducting research with vulnerable populations. Course requirements include a mastery of the reading materials, active participation, and topic-oriented thought papers during the three-day workshop. In addition, successful completion of the course requires a post-workshop paper summarizing the integration of course material into the students’ graduate work.

Attribute: CENS, PSYC.

CEED 6290. Health Disparities and Social Inequalities. (3 Credits)
This course focuses on the psychosocial correlates and consequences of health disparities involving individuals and groups that have been historically marginalized by society and in some cases by the health sciences and professions. Readings and class discussions will examine the relationship of contextual factors such as poverty, racial/ethnic discrimination, environmental hazards, incarceration, institutionalization and public policy to social and health inequities faced by children and adults with HIV/AIDS, mental illness, intellectual disabilities, and substance abuse disorders. The role of psychology in the emerging health and human rights paradigm in the United States and globally will also be explored.

Attributes: CENS, HECS.

This course will examine the theoretical foundations and practical implications of natural law theory. Because “natural law theory” is often taken to mean many different things, one of the course’s first aims will be to establish a common vocabulary for identifying and distinguishing the various kinds of natural law theory (e.g., “natural law theory” as a kind of moral theory, as a kind of legal theory, and as kind of theory about human rights). Our ensuing discussion will open onto a series of questions that will guide us through the rest of the course: “What is the nature of justice?” “What are the different kinds of justice and what does it mean to have a right?” “What do rights and justice have to do with one another?” “What is the nature of law?” “What is the difference between positive law and natural law?” “Is law reducible to the will of the strongest, or is it the case-as the natural law traditions holdsthat unjust law is no law at all?” “What is meant by ‘the good’ and ‘the common good’?” “What is the nature, scope, and justification of authority (both legal authority and other kinds of authority)l What is the nature and purpose of punishment?” “And how are we to make sense of the natural law tradition in light of our contemporary understandings of autonomy, governmental neutrality, and reasonable pluralism?” The course will not only introduce the classical natural law tradition (based mainly on the thought of Aristotle and Aquinas), but will place this classically tradition in dialogue with contemporary thinkers. The ultimate aim of the course will be to achieve an understanding of the natural law tradition and its relevance for a variety of contemporary legal issues. No prior acquaintance with philosophy or jurisprudence is assumed; the relevant concepts will be developed in class.

Attribute: CEMP.

CEED 6399. Independent Study. (1 to 4 Credits)
CEED MTNC. Maintenance - CEED. (0 Credits)
Maintenance of Matriculation Status.

Chemistry (CHEM)

CHEM 0900. Chemistry Seminar. (0 Credits)

CHEM 1104. The Chemistry of Art. (3 Credits)
An investigation into the chemical basis of color includes why color arises and how it is measured, as well as an introduction to the chemistry of dyes, pigments and glazes. Techniques in conservation and authentication of art will be discussed. Course requirements include several laboratory experiments. The course is intended for students with little or no background in chemistry. (No laboratory fee.)

Attribute: PSCI.

CHEM 1109. Chemistry of the Environment. (3 Credits)
An introduction to the principles of chemistry within the context of environmental and societal issues. These principles are introduced via sequential discussion of theories of matter and its transformation (chemical reactions), chemical sources of energy, and methods of testing and analysis. Specific applications, such as toxicity, pollution, and methods of remediation are discussed in conclusion.

Attributes: ENST, ESNS, PSCI, SOIN.

CHEM 1110. Forensic Science. (3 Credits)
An introductory lecture and laboratory course designed for non-science majors who have not taken chemistry. A study of the methods and techniques in forensic science. Topics include fires, explosions, drugs, forensic toxicology, glass and soil, paints, fibers, hair, blood, body fluids, fingerprints, toolmarks, and firearms. Several short lab experiments will be required.

Attribute: PSCI.
CHEM 1311. General Chemistry I Recitation. (0 Credits)
Recitation to accompany General Chemistry I.
Corequisite: CHEM 1321.

CHEM 1312. General Chemistry II Recitation. (0 Credits)
Recitation to accompany General Chemistry II.
Corequisite: CHEM 1322.

CHEM 1321. General Chemistry I. (4 Credits)
(3-hour lecture and 1-hour recitation) A course covering the fundamental laws and theories of chemistry including chemical equations, atomic structure, gas laws and chemical bonding. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ENVS, ESNS, NEUR.
Corequisites: CHEM 1311, CHEM 1331.
Mutually Exclusive: NSCI 1321.

CHEM 1322. General Chemistry II. (4 Credits)
(3-hour lecture and 1-hour recitation) A continuation of CHEM 1321, including kinetics, equilibrium, elementary thermodynamics and electrochemistry. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENVS, NEUR.
Prerequisite: CHEM 1321.
Corequisites: CHEM 1312, CHEM 1332.
Mutually Exclusive: NSCI 1322.

CHEM 1331. General Chemistry Lab I. (2 Credits)
(4-hour laboratory) A series of experiments selected to illustrate the topics covered in CHEM 1321. Lab fee.
Corequisites: CHEM 1311, CHEM 1321.
Mutually Exclusive: NSCI 1331.

CHEM 1332. General Chemistry Lab II. (2 Credits)
(4-hour laboratory) A selection of experiments designed to correspond to the material covered in CHEM 1322. An abbreviated qualitative analysis is also included. Lab fee.
Prerequisites: CHEM 1331 and CHEM 1321.
Corequisite: CHEM 1322.
Mutually Exclusive: NSCI 1332.

CHEM 1990. Introduction to Research. (0 Credits)
This course serves as an introduction to scientific research. The goals of the course are to introduce students to the process of scientific research by direct involvement. Students will participate in aspects of data collection, analysis, interpretation, and presentation. Open to all majors. Freshman and sophomores only. Registration only with permission of faculty mentor.

CHEM 2511. Organic Chemistry I Recitation. (0 Credits)
Corequisite: CHEM 2521.

CHEM 2512. Organic Chemistry II Recitation. (0 Credits)
Corequisite: CHEM 2522.
CHEM 3622. Physical Chemistry II. (4 Credits)
A continuation of CHEM 3621, including classical thermodynamics and electrochemistry. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENSE, ENVS.
Prerequisite: CHEM 3621.
CHEM 3631. Physical Chemistry Lab I. (2 Credits)
A laboratory course that includes experimental determination of reaction rates and spectroscopic observations of quantum phenomena.
Corequisite: CHEM 3621.
CHEM 3632. Physical Chemistry Lab II. (2 Credits)
A laboratory course in experimental thermodynamics and electrochemistry.
Attribute: ENVS.
CHEM 3721. Quantitative Analysis. (4 Credits)
Fundamental theory of analytical chemistry including volumetric, gravimetric and spectrophotometric methods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENSE, ENVS.
Prerequisites: CHEM 1322 and CHEM 1332.
CHEM 3722. Instrumental Analysis. (4 Credits)
A lecture/laboratory course introducing the principles of chemical instrumentation, including instrument design and instrumental methods of chemical analysis. Topics include data generation, spectroscopic methods of analysis and separation techniques. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENSE, ENVS.
CHEM 3990. Directed Research. (1 Credit)
Students will work in the laboratory of a faculty mentor on an agreed upon project. Students will learn data collection, analysis, interpretation, and presentation techniques. Open to all majors, sophomores, juniors, and seniors only. Registration only with permission of faculty mentor.
Attribute: ENVS.
CHEM 4030. Chemistry Seminar. (0 Credits)
A colloquium of contemporary chemical and scientific research. Completion of each of the four semesters during a major's junior and senior year required for graduation.
CHEM 4221. Biochemistry I. (3 Credits)
An introduction to the chemistry of biological polymers (carbohydrates, proteins, polynucleic acid), their monomeric constituents and lipids, emphasizing their biosynthesis and role as biostuctural building blocks. Other specialized topics to be covered include enzyme kinetics, mechanism and regulation; energy conversion and dynamics; pre-biotic chemistry and theories of life's origin.
Attributes: NECM, NEUR.
Prerequisite: CHEM 2522.
Mutually Exclusive: NSCI 4153.
CHEM 4222. Biochemistry II. (3 Credits)
Chemistry of the main constituents of living matter, nature, and mechanisms of biochemical processes, enzymes.
Prerequisite: CHEM 4221.
CHEM 4231. Biochemistry Lab I. (1 Credit)
A laboratory course covering techniques used in the quantification, isolation and characterization of proteins, lipids, carbohydrates and nucleic acids. Exercises include spectrophotometry, chromatography, gel electrophoresis, protein assays, enzyme purification and kinetics, thermodynamic measurements, and DNA manipulations.
Corequisite: CHEM 4221.
Mutually Exclusive: NSCI 4853.
CHEM 4241. Biomimetic Chemistry. (3 Credits)
A study of biological polymers and molecular assemblies as molecular devices. The biological structures specifically adapted to catalysis, energy/signal transduction and mechanical behavior will be examined in the context of modern mimetic and supramolecular chemistry. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CHEM 4221 (may be taken concurrently).
CHEM 4340. Environmental Chemistry. (3 Credits)
An introduction to environmental chemistry for science majors covering chemical phenomena in both the geosphere and anthroposphere. Lecture topics include descriptive chemistry of the environment, analytical procedures, and the technology of remediation.
Attributes: ENSE, ENVS.
Prerequisite: CHEM 3721.
CHEM 4422. Inorganic Chemistry. (3 Credits)
A comprehensive course dealing with the chemistry, preparation and properties of common elements.
Prerequisites: (CHEM 1322 and CHEM 1332) or CHEM 3621.
CHEM 4432. Inorganic Chemistry Lab. (1 Credit)
A laboratory course to accompany CHEM 4422, including synthesis and characterization of inorganic compounds. Required of those students seeking ACS certification.
CHEM 4525. Organic Synthesis. (3 Credits)
An introduction to fundamental principles of synthetic problem solving. Emphasis will be on synthetically useful reactions and the basic approaches used to design a total synthesis. Topics include functional group transformations, construction of carbocyclic and acyclic systems, and synthesis of biologically interesting and naturally occurring molecules. A portion of the class time will be devoted to solving problems and devising syntheses.
CHEM 4621. Bionanotechnology and Introduction to Nanomedicine. (4 Credits)
The course offers enhancement of the chemistry curriculum in response to extensive recent advances and investments in materials science with particular emphasis on developments in nanotechnology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CHEM 2522.
CHEM 4625. Computational Chemistry. (3 Credits)
An upper level course on computational techniques in chemistry. The course will provide introductions to molecular mechanics in small and large systems and computational approaches to quantum chemistry, including ab initio, semi-empirical, and DFT methods.
Prerequisite: CHEM 3621.

Updated: 07-02-2020
CHEM 4990. Independent Research. (1 to 3 Credits)
Students will work with a faculty mentor on an agreed upon project. Students will cooperate with the faculty mentor on the project definition, data collection, analysis, interpretation, and the presentation of results. A comprehensive paper demonstrating a student’s accomplishments during independent research is required. Open to all majors. Juniors and seniors only. Registration only with permission of faculty mentor prerequisite: at least one semester of CHEM 3990 must be completed with a P grade. The course does not count as a chemistry major elective. 
Attribute: ENVS.
Prerequisite: CHEM 3990.

CHEM 4999. Independent Study. (0 to 4 Credits)
Independent research and readings with supervision from a faculty member.

Civil Law (CVGL)

CVGL 0101. Civil Procedure. (4 to 5 Credits)
The study and critical evaluation of principles applicable to the litigation of civil cases. The course considers the structure of an individual law suit and provides an introduction to judicial systems, including both the relationship of state court systems to each other and the role of the Federal courts in our system of federalism. The course places particular emphasis upon the Federal Rules of Civil Procedure and on basic principles of jurisdiction including both personal jurisdiction and federal subject matter jurisdiction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JD, LMCO.

CVGL 0262. Conflict Management Systems Design. (2 Credits)
This seminar is an interactive workshop designed to introduce students to the theory, principles and practice of conflict management systems design with the goal of training students to assume this new and creative professional role. Lawyers are increasingly being called upon to act not simply as litigators or deal-makers, but also as process architects to use alternative forms of dispute resolution for institutions, organizations and governments. In addition, attorneys are being asked to design, tailor and manage systems to handle multiple disputes in an effective and efficient manner, such as those arising from mass torts, natural disasters, human rights violations, government programs and technology. Students will be expected to read, write, discuss, critique and participate in simulated exercises. After an overview of conflict management theory and principle, students will, though readings, study actual dispute systems (mass tort, natural disaster, health care, judicial, commercial, international) that reflect conflict management systems design principles. Then through a series of hands-on role plays and exercises, students will have the opportunity to develop systems design skills. Students will work on consulting teams during class time and develop practical consulting skills in their simulated roles as dispute systems designers. The practical and ethical implications of systems design work will be explored, as well as opportunities for synthesis of systems design skills into legal practice. The class meets two Friday afternoons and two Saturdays (all day). Due to the intensive and interactive nature of the seminar, timely attendance at all class sessions is mandatory. Grades will be based on class participation and a 10-page final seminar paper analyzing a current dispute system, designing a new system or proposing a new framework for the systems design field.
Attributes: INLJ, LDE, LIDR, LLM.

CVGL 0291. Electronic Discovery and Information Governance. (2 Credits)
Long gone are the days when discovery meant endless hours wading through boxes of paper documents. In today’s world litigation is all about electronically stored information, which includes email, but also text messages, social media, databases and any other kind of digital content, wherever and however stored, iPhone or Cloud, business or personal. This digital transformation and the explosion in the volume of data has led to major overhauls of the Federal Rules of Civil Procedure as recently as December 2015, as well as new Federal Rules of Evidence and volumes of case law. The course teaches you the law and practice of electronic discovery, a subject matter that is far more broad than its name suggests. Although the course focuses on discovery in the context of litigation, it also covers pre-litigation information governance and records management, the duty to preserve and the evidentiary admissibility of electronic information, among other things. Data privacy and security play key roles. Guest lecturers including judges, in house practitioners, technology experts and more have traditionally been featured throughout the course. <p>No prior knowledge or experience with technology or evidence law required.
Attributes: LDF, LIDR.

CVGL 0299. Law of Democracy. (2 Credits)
This course surveys the theory and law governing elections, politics, and access rights to democratic political institutions by examining a series of the most important cases in election law, and the political theories underpinning them. Topics covered include voter ID laws, redistricting, campaign finance reform, and laws governing who determines the rules of political parties. The class will focus on key Supreme Court cases in election law and looks at the shift of the ideas governing democracy over history. Grades will be based on a paper or a take home final examination (80%) and class participation (20%), which includes one or more in-class presentations. <p>Laptops are permitted in class. Students who wish to write a 4,000-6,000 word term paper instead of a final examination may do so, but they must commit to the paper and confirm a paper topic by March 15th. Word limits on both sides are strict. <p>The basic textbook is The Law of Democracy: Legal Structure of the Political Process, by Issacharoff, Karlan, and Pildes (IKP). Students should read Richard Hasan's Election Law Blog (http://electionlawblog.org/) for current events.
Attribute: LLM.

CVGL 0321. Conflict of Interest, Corruption, and Bias. (2 Credits)
A variety of circumstances can lead people and organizations to act contrary to their obligations or others’ expectations. The actors can have conflicting financial interests, affiliations, or intellectual commitments. However, there has been little systematic or comparative analysis regarding appropriate legal rules in this area. Instead, there is a hodgepodge of different legal treatments, including outright prohibitions, mandated disclosures, and simple reliance on markets and reputation. This seminar will explore conflicts of interest as a distinctive problem for the law. Take-home exam with a paper option.
Attribute: INLJ.
CVGL 0342. Federal Courts. (3 to 4 Credits)
A study of selected problems arising in connection with the limited subject matter jurisdiction of the federal courts for example, case or controversy requirements such as standing, separation of powers problems, congressional controls over federal courts, federal common law and implied rights of action, the right and procedures to petition for a writ of habeas corpus from federal courts, federal remedies against officials and municipalities, sovereign immunity, and relationships between federal and state courts.
Attributes: LDF, LIDR, PIF.
Prerequisites: FCGL 0102 and CVGL 0101.

CVGL 0343. Anti-Discrimination Law. (3 Credits)
Antidiscrimination Law provides an introduction to statutory, regulatory, and constitutional law that has been or can be deployed to address discrimination across a variety of contexts (employment, public accommodations, education, housing, criminal administration of justice, voting, etc.) and across a host of identity and protected class bases, including race, ethnicity, sex, disability, and sexual orientation. Course materials will include case law and interdisciplinary readings that pose significant questions about the doctrine, development, direction, and efficacy of anti-discrimination law. Classroom discussions of the academic materials will be complemented with multi-media sources and presentations by practicing attorneys in the field of antidiscrimination law. The course grade will be based upon classroom participation and Research Paper. Research paper topics must first be approved by the professor. For students wishing to satisfy the upper-class writing requirement with this course, prior professor approval is required.
Attributes: INLJ, LLM, PIF.

CVGL 0405. Conflict of Laws. (2 or 3 Credits)
A study of the principles and rules applicable when courts adjudicate transactions connected with more than one jurisdiction. Problems of choice of law, jurisdiction, and recognition of judgments are considered in light of traditional and modern analyses and the constitutional limitations.
Attributes: LDF, IDR, LLM, LMCO.

CVGL 0408. Discovery and Pre-Trial Practice. (1 to 2 Credits)
This is an advanced civil procedure course that focuses on the pretrial process, from the client interview through pretrial motions, with an emphasis on discovery and its role in the pretrial process. As a skills class, students will have oral and written assignments throughout the semester. In addition, in lieu of one class session, the students will observe proceedings in the United States District Court in Newark, NJ.
Attributes: JD, LAW.

CVGL 0414. New York Practice. (3 Credits)
This course will address recent developments in New York civil practice. It will focus on class actions and other advanced procedural topics including multidistrict litigation, mass settlements, and phased trials.
Attributes: LDF, LMCO.

CVGL 0420. Complex Litigation. (3 Credits)
A significant part of modern civil litigation practice involves complex cases with numerous parties and claims. Such cases arise in a wide range of substantive fields, including product liability, antitrust, civil rights, employment discrimination, environmental harm, and securities. As a procedural matter, some of these cases are adjudicated or settled as class actions, while others are handled through various forms of non-class aggregate litigation. This course examines the theory and practice of complex multiparty cases. Readings and discussions will focus on class actions and other advanced procedural topics including multidistrict litigation, mass settlements, and phased trials.
Attributes: JD, LDF.
Prerequisite: CVGL 0101.

CVGL 0780. Congressional Investigations. (2 Credits)
This course will focus on the scope and contours of Congress's oversight authority and how it has evolved over time. It will also examine the interplay between congressional investigations and the separation of powers between the Legislative, Judicial, and Executive branches of government and how such investigations can impact private actors. Topics covered will include, among others, committee jurisdiction and grants of authority, interaction with the Executive Branch and claims of Executive Privilege, judicial review of congressional oversight activities, the impact of congressional oversight on parallel investigations and proceedings, the applicability of constitutional and common law privileges, the congressional contempt power, and current trends in congressional investigations in light of a changing political dynamic in Washington (including the role of the minority party and specially-constituted investigative commissions).<p>The world of congressional investigations is truly interdisciplinary—these high-stakes investigations often involve overlapping, and at times competing, considerations of law, legislation, lobbying, policy, politics, public relations, and media. Rarely does a congressional investigation occur in a vacuum; for an issue to attract a congressional committee's attention, it is often necessarily subject to parallel criminal and civil proceedings. Therefore, students will be challenged to assess the spectrum of risk a subject or witness might face, including criminal exposure, impact on parallel litigation, administrative or regulatory issues, media scrutiny, reputational and economic risk, and negative legislative results. Students will also consider the myriad objectives of a congressional investigation, including evaluating compliance with the law, supporting or opposing legislation, or advancing a particular political agenda. Grades will be determined based on class participation (15%) and a take-home final exam (85%).
Attributes: INLJ, LLM.

CVGL 0929. Current Issues in Police Refor. (2 Credits)

Civil Rights (CIGL)

CIGL 0204. Diversity and Inclusion in Law Practice. (1 Credit)
Diversity is empowering. Studies show that more diverse and inclusive environments lead to greater creativity and productivity. Yet, the legal profession remains one of the least diverse professions in the United States. Why is embracing diversity such a challenge for the legal profession? Through the readings and class discussions this course will explore the topics of diversity, inclusion, cultural competence, and U.S. workplace practice. We will then examine some of the barriers faced by the legal profession such as “covering” and “unconscious bias”. Finally, we will examine the challenges law firms and their clients face with diversity and inclusion and innovative ways law firms and clients are advancing diversity and inclusion.
Attribute: LLM.
CIGL 0229. Children and Immigration Law. (2 Credits)
This seminar on Children and Immigration Law uses an interdisciplinary approach to explore emerging law, policy, research, and practice related to migrant children and their families. Following a human rights-based approach, classes will survey the key international and federal legal frameworks impacting children and their families in the context of migration. Students will be exposed to the complexity of legal issues that affect migrant children and youth as immigration law intersects with many other systems, including child welfare, juvenile and criminal justice, education, health, and employment, and will apply the law to individual case study scenarios as well as complex policy questions. Comparisons will be drawn to laws and policies in other countries. Guest speakers will be invited to present and participate in classes, emphasizing innovative strategies for promoting children’s rights in practice.

Attribute: INLJ.

CIGL 0230. Critical Race Theory. (2 or 3 Credits)
In the mid-1980s, a new scholarly movement developed in legal academe, Critical Race Theory ("CRT"). Early advocates of CRT including Derrick Bell, Mari Matsuda, Charles Lawrence, Richard Delgado, Kimberle Crenshaw, and Patricia Williams challenged both the substance and style of conventional legal scholarship. Contrary to the traditional notion that racial subordination represents a deviation from the liberal legal ideal, this body of work recasts the role of law as historically central to and complicit in upholding racial hierarchy as well as other hierarchies of gender, class and sexual orientation. The goal of this seminar is to examine the genesis of CRT and, in light of its theoretical commitments, to explore CRT's possibilities and limitations with a close examination of the jurisprudence and application of its approaches with experiential learning classroom exercises and student discussion. Because of the additional CRT experiential learning hour students must co-register for the one credit "Critical Race Theory Experiential Learning" CRN 37088. The Final Grade calculation will be based on class room participation in the class discussions (quality, frequency, and attendance), a short Op-Ed drafting assignment, and a Take Home Examination Paper. Students may submit a Research Paper in lieu of the Take Home Examination Paper, only after having the paper topic certified with the Professor. The Research Paper can be considered for Upper Class Writing Requirement certification only by those students meeting the additional requirements for WR credit.

Attributes: INLJ, JD, LLM, LWR, PIF.

CIGL 0231. Critical Race Theory Experiential Learning. (1 Credit)
Critical Race Theory Experiential Learning is a one credit additional component to the Critical Race Theory two credit seminar. Students must co-register for the two credit "Critical Race Theory" seminar (CRN 33660). The organizing principle for the experiential add on to the Critical Race Theory (CRT) course is to hone each student's capacity for cultural competency in their work as lawyers. Cultural competency is something that the American Bar Association and a growing number of state bar admission requirements highlight as a crucial professional skill. However, the CRT Experiential Learning component purposely avoids duplicating exercises already available to students in the clinic context and traditional simulation courses. Instead, CRT's in-depth focus on cultural competency is designed to engage the students in learning how to anticipate and address professional issues of bias and cultural misunderstanding.

Attributes: EXP, LLM, PIF.
Prerequisite: CIGL 0230 (may be taken concurrently).
Corequisite: CIGL 0230.

CIGL 0521. Race and the Law. (3 Credits)
This course provides an overview of race in the American legal system. Moving from topics such as slavery and the early treatment of Native Americans to the modern era, the course traces the evolution and development of current legal doctrine pertaining to race and racial discrimination. Students will gain an understanding of the foundations of modern antidiscrimination law, as well as an appreciation of the predominant critiques of the U.S. Supreme Court’s jurisprudence in race cases. In addition, students will be encouraged to assess current and proposed approaches to race and racial discrimination by looking at the operation of race in a number of contexts, including the criminal legal system, employment, education, medicine, recent cases of everyday discrimination (BBQ Becky, etc.), and intersectional discrimination. Classes will include discussion of case law as well as academic and popular press articles, supplemented by multimedia sources, and presentations by academics and practicing attorneys engaged in racial justice litigation.

Attributes: INLJ, JD, PIF.

CIGL 0551. Poverty Law. (2 or 3 Credits)
Although varied in its particulars, poverty in the United States is extensive. It is also disproportionately spread among the population, with African Americans, Latinos, and Native Americans experiencing much higher levels of poverty, and a greater persistence of poverty, than other demographic groups. In this seminar, we will examine the extent of poverty in the United States and its root causes, as well as the historical development of social welfare policy. We will focus on the legal responses to poverty, exploring how the law shapes the lives of low-income people and communities. In particular, we will explore a rights-based approach to ameliorating poverty and the relevance of family form to poverty. In addition to weekly reflection papers, students will conduct independent research and write one long paper.

Attributes: INLJ, JD, PIE.

Classical Languages and Civilization (CLAS)

CLAS 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

CLAS 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

CLAS 0930. PhD Comprehensive Examination-Classics. (0 Credits)

CLAS 0936. Master’s Comprehensive Examination. (0 Credits)

CLAS 0950. Proposal Development. (1 Credit)

CLAS 0960. Proposal Acceptance. (3 Credits)

CLAS 0970. Dissertation Mentoring - Classics. (0 Credits)
The Classics PhD. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student’s proposal is accepted.

CLAS 1210. Understanding Historical Change: Ancient Greece. (3 Credits)
A political, social, and intellectual history of ancient Greece from its origin to the death of Alexander the Great.

Attribute: HC.
CLAS 1220. Understanding Historical Change: Ancient Rome. (3 Credits)
Introduction to Roman History focusing on problems and sources.
Attribute: HC.

CLAS 2000. Texts and Contexts. (3 Credits)
An introduction to the literary analysis of texts and the cultural and historical contexts within which they are produced and read. Significant class time will be devoted to critical writing and to speaking about literature. Each section of Texts and Contexts will have a focus developed by the individual instructor and expressed in its subtitle. This course fulfills the Core requirements for the second Eloquentia Perfecta seminar.
Attributes: EP2, TC.
Prerequisite: ENGL 1102.

CLAS 2800. Internship. (2 Credits)

CLAS 3030. Athenian Democracy. (4 Credits)
A historical overview and morphological description of democracy as it was practiced in Athens from 508 BCE until 322 BCE. In addition to survey how Athenian democracy evolved and an overview of its most salient features, we will also investigate how classical Athenian democracy was imagined and criticized by leading thinkers contemporary with it. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, PJCR, PJST.

CLAS 3031. The Spartan Mirage. (4 Credits)
Beginning with a survey of the Ancient Sparta imagined by modern historians who strive to depict Sparta “wie es eigentlich gewesen” (“as it actually was”), we will examine select representations (both Ancient and Modern) of what the French historian, Francois Ollier famously termed “le mirage Spartiate.” From its influence on Plato’s political idealism to how Ancient Romans, French Revolutionaries, German Nationalists and modern mass media have each imagined Sparta we will review and critique these visions as exercises in cultural construction and appropriation in order to better understand the importance of what and how people choose to remember and forget – and why. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

CLAS 3040. Law and Society in Greece and Rome. (4 Credits)
A survey of the systems of law in ancient Greece and Rome, focusing on the relation of the law to social values and to politics. The course ranges from law in Homer to the changing legal position of early Christianity in Roman society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

CLAS 3050. Pagans and Christians. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, COLI, MVST, REST.

CLAS 3141. Love, Fate, and Death in the Ancient Novel. (4 Credits)
This course will provide an intensive introduction to the Ancient Novel. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

CLAS 4020. The Classical Tradition in Contemporary Fiction and Film. (4 Credits)
This course provides a survey of classical works from ancient Greece and Rome and their reception in contemporary literature and film. The objective is threefold: first, to learn about patterns of narrative intrinsic to the representation of myth and history in classical literature; then to observe how these patterns function both in works of the classical period and also in contemporary fiction and film; and finally, to consider why classical antiquity has proved an enduring source of inspiration for writers and film-makers of today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ICC.

CLAS 4040. The Birth of Learning: Classical Education Then, Now, and in New York City. (4 Credits)
This course offers a survey of classical education from antiquity through its reception in late antiquity among early Christian writers and into the present day. It is also an integrated service-learning seminar that requires on-site investigation into current approaches to teaching the Classics in several schools in NYC. We will use the traditional entry into the liberal arts-Trivium-to structure our readings and focus our inquiry into the purpose and value of an education in the humanities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

CLAS 4045. Sex and Gender in the Ancient World. (4 Credits)
This course explores issues of sex and gender in the ancient Mediterranean world and considers from an ethical perspective how they relate to contemporary life and culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: OCST, WGSS.

CLAS 4050. Ancient Roman Cities. (4 Credits)
This course offers a survey of ancient Roman cities in context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
CLAS 4051. Ancient Greece: Classical Study Tour. (4 Credits)
This course provides a selective historical and on-site survey of ancient Greece it is structured in two parts: first, we will meet four times in lengthy, two-hour seminars over the course of the semester to prepare ourselves for the actual study-tour on the Greek mainland in May. In Greece itself we will take advantage of on-site visits to enrich our understanding of important ancient sites from the bronze age until the period of Roman occupation. As an interdisciplinary capstone course, this seminar will focus primarily on exploring the complex relationship between history, art, and archaeology. To that end, we will aim to understand the monuments and material culture we study - e.g. buildings, sculpture, painting, inscriptions, cult sites, etc. - in relation to developments in architecture, politics, literature, religion, philosophy, artistic production, and the study of antiquity. In addition, we hope to gain a sophisticated appreciation for how ancient Greece grew and survived over time and how they have preserved, lost, and regained in the modern era. By focusing on the ancient period in the long life of Greece, we will engage key questions in urban history and archaeology and the study of the Greek world: for example, what are the relationships among social and political structure - e.g. religion, gender, government - and the physical structures of the city? How does the Mediterranean context and Greece's intermittent role as imperial power - Athens, Alexander the Great - shape its development. Who were the ancient Greeks; how did they live; and how can we come to know about them?.

Attribute: ICC.

CLAS 4055. Race and Ethnicity in Antiquity and Today. (4 Credits)
This course offers an in-depth study of race and ethnicity in the ancient world and explores from an ethical perspective how ancient conceptions of race influence modern ones.

Attributes: OCST, PJRC, PJST, PLUR.

CLAS 4545. Bath Cultures and Bathing Rituals From Antiquity to Brooklyn. (4 Credits)
This course draws on the two disciplines of history and anthropology to examine the culture of bathing in the Greco-Roman world and its reception in Byzantium, medieval Islam, and concludes with a look at its "Orientalized" fetishizing in the contemporary US. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ICC, MEST, OCST, REST.

Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401.

CLAS 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

CLAS 6466. Late Latin Poetry. (3 Credits)
A survey of late-antique Latin poetry, in particular Claudian, Ausonius, Ruflius, and the Centones.

CLAS 7000. Latin Survey at NYU. (3 Credits)
A survey of Latin literature offered by NYU.

CLAS 7440. The City of Rome: The Archaeology, History, and Topography of an Imperial City. (3 Credits)
Topics in Roman Art and Archaeology. The City of Rome: The Archaeology, History, and Topography of an Imperial City (at CUNY)

CLAS 7556. Island Archaeology. (3 Credits)
This graduate seminar focuses on the practice of classical archaeology on Mediterranean island sites.

CLAS 7580. The Trajanic Moment. (3 Credits)
This course explores the reign of the Roman emperor Trajan from a variety of different perspectives.

CLAS 7999. Proseminar. Introduction to Classical Studies. (3 Credits)
An introduction to selected approaches to the study of the Greco-Roman world.

CLAS 8800. Greek Epigraphy. (3 Credits)
At NYU.

CLAS 8802. Ecphrasis. (3 Credits)
At NYU.

CLAS 8803. Education in Greece and Rome. (3 Credits)
At NYU.

CLAS 8804. Greece and the Med in the Archaic and Classical Periods: Materials Methods and Debates. (3 Credits)
At NYU.

CLAS 8806. Homer's Iliad at CUNY. (3 Credits)
Classic Consortium.

CLAS 8807. Homer's Odyssey. (3 Credits)
This course offers an in-depth study of the Odyssey.

CLAS 8811. Pindar. (3 Credits)
At CUNY.

CLAS 8818. Survey of Greek Literature. (3 Credits)
CUNY course in graduate Classics consortium.

CLAS 8819. Third Sophistic. (3 Credits)
From the Second to the Third Sophistic: history, culture, and religion (at NYU)

CLAS 8824. Greek Prose Composition at CUNY/NYU. (3 Credits)
CUNY/NYU course in graduate Classics consortium.

CLAS 8825. Vergil, Aeneid. (3 Credits)

CLAS 8829. Horace: Odes. (3 Credits)
At CUNY.

CLAS 8830. War Diplomacy Finance 323-30 at NYU. (3 Credits)
NYU course in graduate Classics consortium.

CLAS 8831. Callimachus. (3 Credits)
At CUNY.

CLAS 8833. Modern Approaches to Ancient Historiography. (3 Credits)
At CUNY.

CLAS 8835. Greek Tragedy in the Mediterranean World. (3 Credits)
At CUNY.

CLAS 8837. The Athenian Acropolis. (3 Credits)
At NYU.

CLAS 8839. Persian Empire. (3 Credits)
At NYU.

CLAS 8840. Ovid's Metamorphoses: Consortium Course. (3 Credits)
Course in Fordham-CUNY-NYU Classics consortium offered at CUNY or NYU.

CLAS 8841. Latin Prose Composition. (3 Credits)
At NYU.

CLAS 8842. Latin Composition at CUNY. (3 Credits)
Classics Consortium Course.

CLAS 8843. Aristophanes. (3 Credits)

CLAS 8845. Archaic Greek Sculpture and Sanctuaries. (3 Credits)
At NYU.
CLAS 8847. Augustus and the Creation of the Roman Empire. (3 Credits)  
At NYU.

CLAS 8848. Rome and the Hellenistic East. (3 Credits)  
CLAS 8849. Literary Theory. (3 Credits)  
At NYU.

CLAS 8850. Hellenistic Poetry. (3 Credits)  
CLAS 8853. Aristotle Ethics and Politics. (3 Credits)  
At CUNY.

CLAS 8855. Greek Drama in Performance. (3 Credits)  
At NYU.

CLAS 8856. Letters in Plautus. (3 Credits)  
This course focuses on the epistolary motif in Plautine comedy, exploring the complex dynamics engendered when text appears on stage.

CLAS 8857. Euripides. (3 Credits)  
At NYU.

CLAS 8858. Roman Family. (3 Credits)  
A survey of the Roman family from the republican period through the empire with a particular emphasis on law and legal history.

CLAS 8859. Roman Law. (3 Credits)  
At NYU.

CLAS 8860. Cicero’s Rhetoric and Rhetorical Theory. (3 Credits)  
At CUNY.

CLAS 8861. Vergilian Geopoetics. (3 Credits)  
At NYU.

CLAS 8862. Thucydides. (3 Credits)  
at CUNY.

CLAS 8864. Polytheism(s) and Society in the Ancient World. (3 Credits)  
at NYU.

CLAS 8865. Roman Architecture. (3 Credits)  
At CUNY.

CLAS 8866. Plato, Symposium Phaedrus. (3 Credits)  
at NYU.

CLAS 8867. Presocratic Philosophy. (3 Credits)  
A survey of the presocratic philosopher in Greek.

CLAS 8869. Sophocles’ Poetics. (3 Credits)  
An in-depth study of the poetics in Sophocles’ tragedies.

CLAS 8870. Commentaries and the Classical Tradition. (3 Credits)  
At CUNY.

CLAS 8871. Cognitive Theory and Classics. (3 Credits)  
An overview of cognitive theory and its use in Classics.

CLAS 8872. Greek Hymns. (3 Credits)  
An overview of Greek hymns down through the Hellenistic period.

CLAS 8873. Cleopatra Between East and West: Archaeology of the Twilight of the Ptolemies. (3 Credits)  
An in-depth study of Cleopatra and the end of the Ptolemies.

CLAS 8874. Future of the Past: Classics Then and Now. (3 Credits)  
A survey of classical scholarship from the beginning of the discipline to the present day.

CLAS 8875. The Hetaira or Grief and Mourn. (3 Credits)  
This course will focus on the theme of grief and mourning in Greek Literature.

CLAS 8876. Conceptions of History and the Linguistic Turn. (3 Credits)  
This course will explore the different conceptions of history in antiquity and the impact of the linguistic turn on the study of history.

CLAS 8877. Virgil’s Eclogues. (3 Credits)  
This course will focus on the poetry and poetics of Virgil’s Eclogues.

CLAS 8878. Greek Elegy and iambi. (3 Credits)  
This course will offer an overview of both elegy and iambic poetry in Greek Literature.

CLAS 8879. Aristotle’s Metaphysics. (3 Credits)  
An in-depth study of Aristotle’s Metaphysics.

CLAS 8880. Aeschylus. (3 Credits)  
An overview of Aeschylean tragedy.

CLAS 8882. The Process of Reading, Writing, and Delivering. (3 Credits)  
An in-depth study of information was managed in the Greek and Roman World.

CLAS 8883. Greek and Roman History From/In the Arts. (3 Credits)  
A study of the relationship between Greek and Roman History with the Arts. At CUNY.

CLAS 8884. The Architecture of Landscape. (3 Credits)  
At NYU.

CLAS 8885. Archaeology of Maritime World. (3 Credits)  
Survey of the archaeologies of the Maritime World.

CLAS 8886. Antiquity at Risk: Conflict Archaeology. (3 Credits)  
This course explores the risk of studying classical antiquity in dangerous places. It emphasizes conflict archaeology, conservation, international law and cultural heritage.

CLAS 8887. Ancient Science. (3 Credits)  
A survey of ancient science in ancient Greece and Rome.

CLAS 8898. Classics Internship. (1 to 3 Credits)  
This course offers Classics graduate students (MA/PhD) the chance to work in an area of the discipline of Classics outside the conventional curriculum of the MA/PhD tracks. The number of credits (1-3) will be determined and approved in advanced by the Chair of Classics.

CLAS 8999. Tutorial. (0 to 4 Credits)  
CLAS 9999. Dissertation Direction. (1 Credit)

CLAS MTNC. Maintenance-Classics. (0 Credits)

Clinic (Law) (CLGL)

CLGL 0092. Externship: New York City Law Department - Environmental Law. (2 Credits)

CLGL 0099. New York City Law Department - Environmental Law. (1 Credit)

CLGL 0105. Advanced Seminar in Legislative and Policy Advocacy. (1 Credit)  
This seminar will employ two formats: Discussions of readings (selected by the professor and the students) and Rounds. We will use the experience gained in students’ first semester in the clinic to more deeply explore the legal, strategic, ethical, political, and social justice ramifications of engaging in legislative and policy advocacy as attorneys.  
Attributes: JD, LLM.

Updated: 07-02-2020
CLGL 0129. Pro Bono Scholar Seminar. (2 Credits)

CLGL 0199. Investor-State Arbitration Practice. (2 or 3 Credits)
This course will provide an overview of investment arbitration, a practice area that comprises principles of international law, dispute resolution, treaty law and public policy. Special distinguishing features of investor-state arbitration disputes will be highlighted and explored, including the importance of nationality, consent to jurisdiction, defenses and damages. Among the arbitration procedures examined will be those arising from bilateral investment treaties (BITs) and multilateral investment treaties (MITs), such as the Energy Charter Treaty (ECT) and the North American Free Trade Agreement (NAFTA), as well as public contracts. The course will also consider issues related to investment disputes under ICSID, UNCITRAL and ICC rules.

Attributes: ICE, JD, LAWB, LAWI, LDE, LIDR.

CLGL 0204. Access to Justice Seminar. (2 Credits)
Ideally, courts would offer everyone an opportunity to secure equal justice, but the justice system is burdened by inequality and injustice. While some criminal justice reform campaigns have mobilized support across the political spectrum, less attention has been paid to a set of justice system problems, civil and criminal, that turn people's lives upside down, destroying their prospects for maintaining their homes, family relationships, jobs, financial well-being, and even their basic emotional and physical security. NewsWe will consider a mix of reform initiatives. In the civil system, we will explore campaigns in such areas as housing, debt, family law, benefits, and health care. In the criminal system, our focus will include the community courts movement, probation and parole reform, and the emerging efforts to rein in oppressive fines and fees regimes. Experts will speak from their own experiences about their initiatives to improve policies and processes. Readings will provide additional historical, theoretical, and practical perspective. NewsThis seminar will examine all of these issues through the lens of policy advocacy: identifying the problems, the individuals and communities most affected, and the policy solutions. We will consider the ideas that drive reform campaigns, while learning about the tools and capacities that can bring about change, including research, litigation, lobbying, communications, and organizing. In a final paper, students will identify a justice system problem, explain why it matters and to whom, describe strengths and weaknesses of potential policy solutions, and analyze the pathways to reform. NewsNews Bruce Green (room 7-168) is the Stein Chair and Director of the Stein Center for Law and Ethics. David Udell (room 7-165) is the Director of the National Center for Access to Justice (NCAC). Christopher Albin-Lackey (room 7-170) is the Legal and Policy Director of the NCAC. Please speak with any of us if you have questions about the seminar.

CLGL 0211. Clinic Sem: Pres. Succession. (2 Credits)
For more details, select desired clinic of interest at a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>

Attributes: JD, LAW, LLM, PIS.
Corequisite: CLGL 0212.

CLGL 0212. Clinic Cswk: Pres Succession. (2 to 3 Credits)
For more details, select desired clinic of interest at a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>

Attributes: JD, LAW, LLM.
Corequisite: CLGL 0211.

CLGL 0213. Prospectives on the Trial Process. (2 Credits)
This is a seminar course for those law students whose passion is to try lawsuits. This not a course in the ABC's of Trial Practice or a checklist of do's and don'ts. This course will be about what works in the courtroom, the why and the how. It will be interactive and taught not just from books but from many years of real trial experience out of the mouths of some of the Nation's very best jurists and trial lawyers. Final Examination. There will be a take home assignment or exercise in a format to be determined. Classroom Participation. In-class participation is a vital part of this class. To be fully prepared it is critical that you read the assigned materials which I believe you will find both enlightening and enjoyable. I intend this seminar class to be highly interactive and your questions will be as important as your answers to my questions. There are no perfect answers in this material because there is no right way to try a case. I expect each of you to attend all or most of the class sessions because this material really cannot be absorbed just from reading a book.
Course Material:

CLGL 0215. Clinic Seminar: Corporate and Social Responsibility. (2 Credits)
Efforts to promote corporate social responsibility are vital to the promotion of human rights and environmental sustainability. From the use of energy and natural resources for general operations to source material extraction and the processing, shipping, selling, and, ultimately, disposing of products, to the terms of employment throughout these networks and effects on neighboring communities and global consumers alike, human rights and the environment are impacted by most every aspect of corporate activity. With these myriad touch points, corporations have a key role to play in the development and evolution of these important areas of law. With their wide reach, businesses have the potential to improve environmental and human rights conditions worldwide: They possess the technological and research capacities to innovate new methods of sourcing, production and disposal to promote greater health and safety for people and the planet alike. Indeed, corporate social responsibility cannot be achieved without the creativity, innovation and cooperation of the business community. The Corporate Social Responsibility (CSR) clinic, directed by Professor Paolo Galizzi is designed to introduce students to the law and practice of corporate social responsibility, and expose them to the challenges and prospects for maximizing social and environmental outcomes alongside profits. Opportunities to promote sustainable development in global industry abound. Focusing on the intersection of industry, society and environmental sustainability, clinic participants will work on real-world projects to identify promising openings for early adopters and first-to-market innovators of sustainable policies, technologies, and business models. The seminar portion of the clinic will introduce students to the theory and practice of corporate social responsibility law. With guest lecturers who are experts in the field, students will learn about the history and modern development of CSR in the countries in which they will be working, as well as practical skills such as project research and design, stakeholder consultation, interview techniques, and proposal drafting and development. For the fieldwork component, participants will research and design a concrete CSR project in cooperation with national and international partners.

Attributes: ICS, INLJ, JD, LAWB, LAWI, PIS.
CLGL 0219. Clinic Casework: Corporate and Social Responsibility. (3 Credits)
Efforts to promote corporate social responsibility are vital to the promotion of human rights and environmental sustainability. From the use of energy and natural resources for general operations to source material extraction and the processing, shipping, selling and, ultimately, disposing of products, to the terms of employment throughout these networks and effects on neighboring communities and global consumers alike, human rights and the environment are impacted by most every aspect of corporate activity. With these myriad touch points, corporations have a key role to play in the development and evolution of these important areas of law. With their wide reach, businesses have the potential to improve environmental and human rights conditions worldwide: They possess the technological and research capacities to innovate new methods of sourcing, production and disposal to promote greater health and safety for people and the planet alike. Indeed, corporate social responsibility cannot be achieved without the creativity, innovation and cooperation of the business community. The Corporate Social Responsibility (CSR) clinic, directed by Professor Paolo Galizzi is designed to introduce students to the law and practice of corporate social responsibility, and expose them to the challenges and prospects for maximizing social and environmental outcomes alongside profits. Opportunities to promote sustainable development in global industry abound. Focusing on the intersection of industry, society and environmental sustainability, clinic participants will work on real-world projects to identify promising openings for early adopters and first-to-market innovators of sustainable policies, technologies, and business models. The seminar portion of the clinic will introduce students to the theory and practice of corporate social responsibility law. With guest lecturers who are experts in the field, students will learn about the history and modern development of CSR in the countries in which they will be working, as well as practical skills such as project research and design, stakeholder consultation, interview techniques, and proposal drafting and development. For the fieldwork component, participants will research and design a concrete CSR project in cooperation with national and international partners.
Attributes: EXP, ICS, INLJ, JD, LAW, LLM, PIS.

CLGL 0224. Clinical Externship: Housing Litigation. (2 Credits)

CLGL 0229. Externship: Voting Rights Fieldwork. (2 Credits)
Students in this externship will learn about the multi-faceted approach to protecting core rights of political participation. In conjunction with the course instructor, students will work on vote suppression or vote dilution matters. At a minimum, students can expect to draft pre-litigation memoranda providing the results of their investigation and addressing potential claims, defenses, and making a recommendation that considers potential legislative solutions, including political strategic considerations; and public education activities that may help overcome the diagnosed barriers. Students will perform a variety of lawyering skills, including fact investigation; assessment of the need for expert testimony; legal research and writing, case evaluation; and ethical, social justice, and political considerations. To enroll in this course, you must apply through the focused externship application form on LawNet.
Attribute: EXP.

CLGL 0244. Clinical Externship: Housing Litigation Seminar. (1 Credit)
In the Housing Litigation Externship, students will perform fieldwork at either Bronx Legal Services or Housing Conservation Coordinators, Inc., representing low income tenants who are facing eviction. The externship will include direct client contact and court appearances in New York City Housing Courts, providing tenant defense under the supervision of experienced housing attorneys. <p> The seminar portion of the Externship will complement the fieldwork. Students will explore, among other topics, the history of rent regulation in New York City and the historic new legislation providing the right to counsel for low income tenants facing eviction in New York City's Housing Courts. The basic principles of landlord-tenant law will also be covered in the seminar.
Prerequisite: CLGL 0224 (may be taken concurrently).

CLGL 0291. Externship: Voting Rights Seminar. (1 Credit)
Students in this externship will learn about the multi-faceted approach to protecting core rights of political participation. In conjunction with the course instructor, students will work on vote suppression or vote dilution matters. At a minimum, students can expect to draft pre-litigation memoranda providing the results of their investigation and addressing potential claims, defenses, and making a recommendation that considers potential legislative solutions, including political strategic considerations; and public education activities that may help overcome the diagnosed barriers. Students will perform a variety of lawyering skills, including fact investigation; assessment of the need for expert testimony; legal research and writing, case evaluation; and ethical, social justice, and political considerations. To enroll in this course, you must apply through the focused externship application form on LawNet.
Attribute: EXP.

CLGL 0292. Clinic Seminar: Consumer Litigation. (1 to 2 Credits)
Interested in litigation or wondering if you might be? Want experience with drafting pleadings, motions, and briefs, and appearing in court? Looking to join the community of public interest and private lawyers who are enforcing the rights of low-income consumers against unscrupulous merchants, lenders, assignees, and credit reporting agencies? In the CONSUMER LITIGATION CLINIC, students represent consumers in federal, state and local courts against lenders, debt collectors, and merchants. Our clients are often victims of identity theft, sued on debt they do not owe, or have judgments rendered against them in procedurally defective collection suits. Our clinic advocates for these consumers by raising available defenses and sometimes in affirmative litigation against debt collectors or merchants who have violated their rights under common law, the federal Truth in Lending Act (TILA), the Fair Debt Collection Practices Act, the Fair Credit Reporting Act, the FTC Holder Rule, and other federal and state consumer protection statutes. Working under the close direct supervision of a full-time attorney professor, students are expected to take primary responsibility for all aspects of their cases -- drafting pleadings, motions and briefs, appearing in court for oral argument and hearings, interviewing and counseling clients, negotiating with opposing counsel, and researching the law to evaluate the merits of claims and defenses. You will also join volunteer lawyers from throughout New York City (including many Fordham Law alums) to provide to unrepresented consumer defendants both limited representation through the Volunteer Lawyer of the Day program, and advice and assistance at CLARO (Consumer Legal Assistance and Referral Office), both located in the NYC Civil Court.
Attributes: BFS, INLJ, JD, LDF, LDS, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).

Updated: 07-02-2020
CLGL 0293. Clinic Casework: Consumer Litigation. (1 to 3 Credits)
Interested in litigation or wondering if you might be? Want experience with drafting pleadings, motions, and briefs, and appearing in court? Looking to join the community of public interest and private lawyers who are enforcing the rights of low-income consumers against unscrupulous merchants, lenders, assignees, and credit reporting agencies? In the CONSUMER LITIGATION CLINIC, students represent consumers in federal, state and local courts against lenders, debt collectors, and merchants. Our clients are often victims of identity theft, sued on debt they do not owe, or have judgments rendered against them in procedurally defective collection suits. Our clinic advocates for these consumers by raising available defenses and sometimes in affirmative litigation against debt collectors or merchants who have violated their rights under common law, the federal Truth in Lending Act (TILA), the Fair Debt Collection Practices Act, the Fair Credit Reporting Act, the FTC Holder Rule, and other federal and state consumer protection statutes. Working under the close direct supervision of a full-time attorney professor, students are expected to take primary responsibility for all aspects of their cases – drafting pleadings, motions and briefs, appearing in court for oral argument and hearings, interviewing and counseling clients, negotiating with opposing counsel, and researching the law to evaluate the merits of claims and defenses. You will also join volunteer lawyers from throughout New York City (including many Fordham Law alums) to provide to unrepresented consumer defendants both limited representation through the Volunteer Lawyer of the Day program, and advice and assistance at CLARO (Consumer Legal Assistance and Referral Office), both located in the NYC Civil Court.
Attributes: BFS, INLJ, JD, LDF, LDS, PIS.

CLGL 0298. Clinic Cswk: Immigrant Rights. (2 or 3 Credits)
Provides students with an opportunity to provide direct legal representation to individuals in a range of immigration matters. In doing so, students are able to respond to a vital need for quality representation for indigent non-citizens who are facing deportation and/or seeking legal status in the United States. Students in the IRC generally work with a student partner over the course of the semester. The team will assume direct responsibility for all aspects of their cases and engage in a full range of lawyering skills. This may include client and witness interviewing, legal research and writing, fact investigation and development, counseling, affidavit drafting, motion practice, advocacy, production of evidence, witness preparation and trial work. You may also have an opportunity to work on litigation and advocacy projects in collaboration with community organizations For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: ICS, INLJ, JD, LAWI, LDF, LDS, PIS.
Prerequisite: CLGL 0350.
Corequisite: CLGL 0298.

CLGL 0299. Clinic Sem: Immigrant Rights. (2 Credits)
Provides students with an opportunity to provide direct legal representation to individuals in a range of immigration matters. In doing so, students are able to respond to a vital need for quality representation for indigent non-citizens who are facing deportation and/or seeking legal status in the United States. Students in the IRC generally work with a student partner over the course of the semester. The team will assume direct responsibility for all aspects of their cases and engage in a full range of lawyering skills. This may include client and witness interviewing, legal research and writing, fact investigation and development, counseling, affidavit drafting, motion practice, advocacy, production of evidence, witness preparation and trial work. You may also have an opportunity to work on litigation and advocacy projects in collaboration with community organizations. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: ICS, INLJ, JD, LAWI, LDF, LDS, PIS.
Prerequisite: CLGL 0350.
Corequisite: CLGL 0298.

CLGL 0301. Mediation and Alternative Dispute Resolution Research and Writing. (1 Credit)
Students examine access to justice policy issues associated with mediation and ADR processes in both court-connected and private programs and produce writings that will be helpful to stakeholders (judges, parties, lawyers, mediators and arbitrators). Writings include "best practices" standards, practice manuals for mediators, guidelines for pro se parties. Pre-requisites<br>a. Permission of the instructor <br>b. Students must have completed or be currently enrolled in the ADR Survey course or the Mediation Clinic Seminar.

CLGL 0303. Externship: Civil, Government, and Non-Profit Fieldwork. (2 Credits)
Under the supervision of a mentor field attorney, students observe and assist in the lawyering process. Students must secure their own field placements, approved in advance by the Externship Program. Depending on the field placement, experiences may include research, writing, client contact, court appearances, and observation. Externs must complete 10 hours of fieldwork a week for 13 weeks during (20 hours a week for 8 weeks during the summer) over their semester. Students must also be enrolled in the seminar appropriate to their placement. The seminar will focus on guided self-reflection on issues including ethics, public interest and government lawyering, the development of one's professional identify, and practical skills such as legal research. Students must sign up through the Externship Program and be approved to enroll.
Attributes: EXP, JD.
Prerequisite: CLGL 1303 (may be taken concurrently).
CLGL 0305. Externship: Criminal Justice Fieldwork. (2 Credits)
Under the supervision of a mentor field attorney, students observe and assist in the lawyering process. Students must secure their own field placements, approved in advance by the Externship Program. Depending on the field placement, experiences may include research, writing, discovery, and observation. Externs must complete 10 hours of fieldwork a week for 13 weeks during (20 hours a week for 8 weeks during the summer) over their semester. Students must also be enrolled in the seminar appropriate to their placement. The seminar will focus on guided self-reflection on issues including ethics, criminal practice, the development of one's professional identity, and practical skills such as legal research. Students must sign up through the Externship Program and be approved to enroll.
Attributes: EXP, JD, LDS.
Corequisite: CLGL 1305.

CLGL 0307. Externship: Judicial Fieldwork. (2 Credits)
Judicial externs have the opportunity to work for a judge and the judge's staff. Students must secure their own field placements and will gain valuable experience in learning how the judicial process works. During this externship, students will complete various assignments for each judge. Set assignments may include drafting opinions, legal research, watching trials, sitting in on settlement discussions, and observing the selection of a jury. The seminar will focus on guided self-reflection on issues including ethics, judicial practice, the development of one's professional identity, and practical skills such as legal research. Students must sign up through the Externship Program and be approved to enroll.
Attributes: EXP, JD, LDS.
Corequisite: CLGL 1307.

CLGL 0311. Clin Extern: Stein Scholars. (2 Credits)
Stein Scholars with civil fieldwork placements located in NYC or the NYC metropolitan area may apply to register for this course. See the Externship Program web page at http://law.fordham.edu/externship.htm for the Course Registration Application. Class meetings: There are no class meetings for this course but students are required to also be registered for the Stein Scholars Civil Externship Seminar (Course ID CLGL1311).
Attribute: EXP.

CLGL 0312. Clin Extern: Out-Of-Town. (2 Credits)
Students with qualifying fieldwork placements located outside of the NYC metropolitan area may apply to register for this course. Applications are due no later than April 7, 2009. See the Externship Program web page at http://law.fordham.edu/externship.htm for the Course Registration Application. Class meetings: There are no class meetings for this course but students are required to also be registered for an Out of Town Externship Seminar (Course ID CLGL1312).
Attribute: EXP.

CLGL 0313. Externship: Intellectual Property Fieldwork. (1 or 2 Credits)
Under the supervision of a mentor field attorney, students observe and assist in the lawyering process. Students must secure their own field placements, approved in advance by the Externship Program. Depending on the field placement, experiences may include research, writing, drafting, and observation. Externs must complete 10 hours of fieldwork a week for 13 weeks during (20 hours a week for 8 weeks during the summer) over their semester. Students must also be enrolled in the seminar appropriate to their placement. The seminar will focus on guided self-reflection on issues including ethics, copyright and trademark law, the development of one's professional identity, and practical skills such as legal research and drafting. Students must sign up through the Externship Program and be approved to enroll.
Attributes: EXP, IPIS, JD.

CLGL 0321. Mergers and Acquisitions Agreement (LL.M. Only). (2 Credits)
This is an agreement-centered mergers & acquisitions course. It covers mergers & acquisitions law through a study of the provisions of acquisition agreements and customary ancillary documents. This course is intended to build skills for those intending to practice, or simply to understand, mergers & acquisitions transactions. The course will emphasize private company M&A, although public M&A will be discussed. The course is aimed at LL.M students and accordingly will cover cross-border transactions. Both group projects and individual assignments are used. The course culminates in a mock acquisition exercise, including in-class negotiations. There will be no final exam. Readings will cover practical drafting issues and M&A issues, will include fewer cases than most courses and will include business school cases as well. There are no prerequisites, as all necessary financial analysis, accounting, fiduciary duty and contracts principles will be covered in the course.
Attributes: LAWB, LAWI, LLM.

CLGL 0322. Arbitration: Domestic and International Perspectives. (2 Credits)
This course presents a review of domestic and international commercial arbitration from both a theoretical and practical perspective. As well as examining the statutory underpinnings of arbitration and related case law, the course focuses on the practical aspects of serving as counsel in business arbitrations, based on Professor Moxley's over 35 years as an arbitrator in hundreds of cases with the American Arbitration Association and a trainer of counsel and arbitrators for the New York State Bar Association. The course will include as guest lecturers partners from major law firms specializing in international arbitration. <p>Students should emerge from the course confident in their ability to advise clients as to whether to choose litigation or arbitration and able to pick up an arbitration file and know best how to represent their client in the case. The course should also be helpful to students competing in arbitration moot court competitions. <p>Students may choose between a (1) take-home open book exam and (2) a 25-page paper, which can be used to satisfy the writing requirement.
Attributes: ICE, JD, LDE, LIDR, LLM, LWR.

CLGL 0335. Clinic Sem: Mediation. (2 or 3 Credits)
In the fieldwork portion of the course, students mediate cases in Small Claims Court under faculty supervision. The types of disputes which students typically mediate include those between landlords and tenants and employers and employees, as well as claims of defective goods and services. In the seminar, students explore the legal, policy and professional responsibility issues of mediation practice. Primary emphasis is placed on the non-adversarial role of the lawyer-mediator. Students also consider the role of the attorney advocate in mediation. The course requirements include submission of weekly case journals, an oral class presentation and the option of either a take-home final exam or a research paper. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>.
Attributes: EXP, JD, LDF, LDS, LIDR.
CLGL 0336. Mediation Clinic Casework: Bronx, Manhattan, or Queens. (1 Credit)
Fieldwork consists of mediating cases in Small Claims Court under faculty supervision. Students mediate a variety of disputes including landlord-tenant, employer-employee, and defective goods and services. In addition to the mediation casework, the course requirements include attendance at the weekly seminars, submission of weekly case journals, an oral and written theory presentation and a take home exam or research paper. The seminar will explore the legal, policy and professional responsibility issues of mediation practice by lawyers. Primary emphasis is on the non-adversarial role of the lawyer-mediator. Students also consider the role of the attorney-advocate in mediation. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a> Attributes: EXP, JD, LAW, DFD, LDS, LDF, LDS.

CLGL 0339. Alternative Dispute Resolution. (2 or 3 Credits)
Traditionally, law students are invited to consider adjudication as the most significant and acceptable, if not the sole means of resolving disputes. Yet, we know that the resulting picture distorts the social reality and the role of the lawyer in contemporary America. Other processes are available, and are increasingly turned to for resolving disputes. Moreover, even in ordinary litigation, most cases are never finally adjudicated but are settled after negotiation between the parties or with the helping nudge from the judge. This course will give the student both a survey and a chance to work through simulations of the variety of dispute resolving processes that are currently employed by lawyers and others in America today. Notes/Miscellaneous: Take-home exam. Attributes: JD, LDF, LED, LDF, LDS.

CLGL 0344. Introduction to the Deal. (3 Credits)
This practice-oriented course introduces students to business and legal issues common to commercial transactions, whether a multi-million dollar M&A deal, a license agreement, or a public offering. Among the topics covered are (i) how to draft a term sheet, (ii) how to translate a term sheet into contract provisions, (iii) how to use due diligence to identify business and legal issues, (iv) how to understand and draft provisions with financial language, (v) how to negotiate a business deal, (vi) how to understand and draft opinion letters and (vii) closings. The course is conducted partly through lectures and partly through in-class exercises and in-class role plays that are designed to help students develop some of the skills required to represent clients in commercial transactions effectively. This course can be used to satisfy the skills requirement. Attributes: BFS, JD.

CLGL 0350. Fundamental Lawyering Skills. (3 Credits)
In the Fundamental Lawyering Skills course, students learn fact analysis, interviewing, counseling, negotiation, case theory and planning. Teaching methodologies include lecture, demonstrations, student role plays and critiques. Students are required to submit written materials in connection with the role plays. This course and Trial Advocacy provide students with a basic understanding of lawyering skills. Fundamental Lawyering Skills is a pre-requisite or co-requisite for all of the live client clinics. Notes/ Miscellaneous: Pre-requisite: Civil Procedure . Attributes: EXP, JD, LAW, LDS.
Prerequisite: CVGL 0101.

CLGL 0358. Clinic Sem: Fed Litigation. (2 or 3 Credits)
Three-credit fieldwork in federal criminal defense of those accused of felonies, as well as in federal civil actions involving civil rights and intellectual property. Two-credit seminar covering topics related to fieldwork is a co-requisite. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a> Attributes: JD, LDF, LDS, LDF, LDS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0359.

CLGL 0359. Clinic Cswk: Fed Litigation. (3 Credits)
Three-credit fieldwork in federal criminal defense, federal civil defense and intellectual property. Students deal with high stakes matters and are involved in strategy, discovery, brief drafting, deposition taking, oral argument and other court appearances as well as a myriad of other critical lawyering tasks. Two-credit seminar covering topics related to fieldwork is a co-requisite. Fundamental Lawyering Skills is a co-requisite. For more details, select desired clinic of interest at <a href="https://www.fordham.edu/info/23685/clinics" target="_blank">https://www.fordham.edu/info/23685/clinics</a> Attributes: INLJ, JD, LDF, LDS, LLM, PIS.
Prerequisites: CLGL 0350 (may be taken concurrently) and TXGL 0348 (may be taken concurrently).
Corequisite: CLGL 0358.

CLGL 0365. Clinic Sem: Family Advocacy. (2 Credits)
Students in the Family Advocacy Clinic represent clients whose children have disabilities. Students advocate for these families in a variety of proceedings including: special education, foster care and adoption benefits and proceedings to obtain services for children with special needs. Cases primarily take students into administrative forums where they are permitted to conduct hearings and argue appeals. Some of those cases also end up in N.Y. State and federal trial and appellate courts. The Clinic is designed to prepare students to become independent, self-motivated practitioners prepared for the demands of practice in all kinds of legal settings. Students also develop particular competence in pro bono and public interest practice. First, students learn the basics of client representation by working directly with their clients, handling all aspects of a client's case from interviewing, through counseling, discovery and negotiation, to final settlement or litigation. Second, students learn a collaborative, interdisciplinary practice, as they join students in Fordham's graduate social work program to develop legal and non-legal remedies to solve client problems. The interdisciplinary aspect of the clinic is unique and provides students with the opportunity to expand their litigation and transactional skills through learning how to access and evaluate experts from a variety of disciplines. Third, students learn how to take on policy and legislative issues when client problems can best be resolved by such approaches. Notes: Prerequisite: Fundamental Lawyering Skills and pre-approval from Clinic Depart. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a> Attributes: INLJ, JD, LDF, LDS, LLM, PIS.
Prerequisites: CLGL 0350 (may be taken concurrently). Corequisite: CLGL 0366.
CLGL 0366. Clinic Casework: Family Law. (2 to 3 Credits)
Students in the Family Advocacy Clinic represent clients whose children have disabilities. Students advocate for these families in a variety of proceedings including: special education, foster care and adoption benefits and proceedings to obtain services for children with special needs. Cases primarily take students into administrative forums where they are permitted to conduct hearings and argue appeals. Some of those cases also end up in N.Y. State and federal trial and appellate courts. The Clinic is designed to prepare students to become independent, self-motivated practitioners prepared for the demands of practice in all kinds of legal settings. Students also develop particular competence in pro bono and public interest practice. First, students learn the basics of client representation by working directly with their clients, handling all aspects of a client’s case from interviewing, through counseling, discovery and negotiation, to final settlement or litigation. Second, students learn a collaborative, interdisciplinary practice, as they join students in Fordham’s graduate social work program to develop legal and non-legal remedies to solve client problems. The interdisciplinary aspect of the clinic is unique and provides students with the opportunity to expand their litigation and transactional skills through learning how to access and evaluate experts from a variety of disciplines. Third, students learn how to take on policy and legislative issues when client problems can best be resolved by such approaches. Notes/Miscellaneous: Prerequisite: Fundamental Lawyering Skills. Must co-register also for the Family Advocacy Clinic Seminar. For more details, select desired clinic of interest at a href=https://www.fordham.edu/info/23685/clinics target=_blank&gt;https://www.fordham.edu/info/23685/clinics</a>&gt; .
Attributes: EXP, INLJ, JD, LDF, LDS, LLM, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0365.

CLGL 0370. Arbitration Practice. (2 to 3 Credits)
"I have expanded the number of credits for this course in order to provide students with more skills development with respect to the drafting of arbitration agreements, distinguishing arbitration from other ADR processes, and conducting arbitration hearings, including the pre-hearing stage. Grades will be based on class participation and a final paper and/or take home examination. The Paper may satisfy the school's writing requirement. I expect to be assisted in the course by Adjunct Professor Joel Davidson and several outside speakers, including the present and former general counsel of the American Arbitration Association." .
Attributes: JD, LAWB, LAWI, LDE, LLM.

CLGL 0372. Clinic Sem: Criminal Defense. (2 Credits)
IN THE CRIMINAL DEFENSE CLINIC (CDC), students are out front representing clients in Manhattan Criminal Court. From the outset, CDC students take complete responsibility for the representation of their clients. Under the supervision of faculty members with extensive experience in criminal practice, students interview and counsel clients and investigate their cases - including visiting alleged crime scenes, interviewing witnesses and drafting subpoenas. Students gain experience drafting motions and other legal documents, as well as arguing those motions in court. They develop case theory and strategy and negotiate with Assistant District Attorneys. The CDC also pursues reform-orientated litigation and projects such as civil and administrative proceedings that grow out of the many civil consequences that arise out of the criminal charges our clients face. Another component of our work encompasses the representation of clients convicted of serious offenses seeking parole, affirmative civil rights litigation and habeas litigation on behalf of clients indefinitely imprisoned by the U.S. military at Guantanamo Bay, Cuba. Further, CDC students benefit from interdisciplinary collaboration with a graduate fellow in Forensic Psychology supervised by Dr. Barry Rosenfeld and Social Work graduate students supervised by Kathy Ho, LMSW, LCSW. This partnership permits students to understand and address the social and psychological issues that are so often part of their clients' cases. For more details, select desired clinic of interest at a href=https://www.fordham.edu/info/23920/clinics_directory target=_blank&gt;http://www.fordham.edu/info/23920/clinics_directory</a>&gt; .
Attributes: INLJ, JD, LDF, LDS, LIDR, LLM, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0373.

CLGL 0373. Clinical Casework: Criminal Defense. (1 to 3 Credits)
IN THE CRIMINAL DEFENSE CLINIC (CDC), students are out front representing clients in Manhattan Criminal Court. From the outset, CDC students take complete responsibility for the representation of their clients. Under the supervision of faculty members with extensive experience in criminal practice, students interview and counsel clients and investigate their cases - including visiting alleged crime scenes, interviewing witnesses and drafting subpoenas. Students gain experience drafting motions and other legal documents, as well as arguing those motions in court. They develop case theory and strategy and negotiate with Assistant District Attorneys. The CDC also pursues reform-orientated litigation and projects such as civil and administrative proceedings that grow out of the many civil consequences that arise out of the criminal charges our clients face. Another component of our work encompasses the representation of clients convicted of serious offenses seeking parole, affirmative civil rights litigation and habeas litigation on behalf of clients indefinitely imprisoned by the U.S. military at Guantanamo Bay, Cuba. Further, CDC students benefit from interdisciplinary collaboration with a graduate fellow in Forensic Psychology supervised by Dr. Barry Rosenfeld and Social Work graduate students supervised by Kathy Ho, LMSW, LCSW. This partnership permits students to understand and address the social and psychological issues that are so often part of their clients' cases. Notes/Miscellaneous: Coregister for Criminal Defense Clinic Sem. Prerequisite: Fundamental Lawyering Skills. Recommended: Criminal Procedure, Professional Responsibility, Trial Advocacy and/or Evidence. For more details, select desired clinic of interest at a href=https://www.fordham.edu/info/23920/clinics_directory target=_blank&gt;http://www.fordham.edu/info/23920/clinics_directory</a>&gt; .
Attributes: INLJ, JD, LDF, LDS, LIDR, LLM, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0372.
CLGL 0378. Advanced Client Counseling. (3 Credits)
This three-credit offering offers in-depth exploration of client counseling. Building upon Fundamental Lawyering Skills, students probe the complexities of the decision-making process in client representations. Demonstrations and in-class role plays afford students the opportunity to assess challenges that confront the lawyer as counselor. Drawing upon cutting-edge legal scholarship, this course will elucidate the advantages and limitations of the conventional traditionalist/paternalist and client-centered/client-autonomous counseling modes and will champion the emerging school of “engaged client-centeredness,” a model which represents a reasoned compromise between extremes on the continuum. Through adherence to the experiential learning approach, the class will realistically replicate the practice setting. All course simulations find their roots in actual representations that have been minimally modified to safeguard continuing attorney-client privilege and/or work product doctrine obligations. Upon completion of this seminar, students will possess a more robust understanding of, and appreciation for, an all-too-often underdeveloped skill of transactional and litigation/courtroom practice. Prerequisite: Fundamental Lawyering Skills. This course may be used to satisfy the skills requirement.
Attributes: JD, LAW.
Prerequisites: CLGL 0350 or SKGL 0299.

CLGL 0381. Clinic Seminar: Securities Litigation and Arbitration. (2 Credits)
This clinic allows students to represent clients in securities arbitrations at the Financial Industry Regulatory Authority (FINRA). FINRA was created in July 2007 through the consolidation of National Association of Securities Dealers (NASD) and the member regulation, enforcement and arbitration functions of the New York Stock Exchange (NYSE). Students are given the opportunity to advocate for clients at arbitrations, negotiate with opposing counsel, participate in mediations, prepare witnesses to testify, including expert witnesses, interview prospective clients, analyze stockholder and investment documents, counsel clients, draft legal documents and develop their advocacy skills while deepening their substantive knowledge of securities laws and becoming acquainted with the functioning of the securities industry. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: BFS, JD, LAW, LAWB, LAWI, LDF, LDS, LLM, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0382.

CLGL 0382. Clinic Casework: Securities Litigation and Arbitration. (2 to 3 Credits)
This clinic allows students to represent clients in securities arbitrations at the Financial Industry Regulatory Authority (FINRA). FINRA was created in July 2007 through the consolidation of National Association of Securities Dealers (NASD) and the member regulation, enforcement and arbitration functions of the New York Stock Exchange (NYSE). Students are given the opportunity to advocate for clients at arbitrations, negotiate with opposing counsel, participate in mediations, prepare witnesses to testify, including expert witnesses, interview prospective clients, analyze stockholder and investment documents, counsel clients, draft legal documents and develop their advocacy skills while deepening their substantive knowledge of securities laws and becoming acquainted with the functioning of the securities industry. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: BFS, JD, LAW, LAWB, LAWI, LDF, LDS, LLM, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0381.

CLGL 0390. Externship: NYC Council Fieldwork. (2 Credits)
Through an externship with the New York City Council, you’ll have the opportunity to work directly with the lawyers who serve the City’s legislative body. You’ll gain valuable experience in government and improve your legal skills, particularly in the areas of research and drafting. Working at the Council, you’ll not only conduct legal research, draft legal memoranda and legislation, but also attend Council meetings and hearings, and prepare sections of Committee briefing papers. Most importantly, you’ll participate in the legislative and policy decision-making process with Council staff. In the New York City Council Externship Seminar, you’ll learn about the City’s legislative process, including the roles played by the City Council and the Mayor’s Office. You will study the relevant portions of the City Charter and Administrative Code and analyze state and federal preemption doctrines and case law relating to the powers of the Council. Moreover, you will have the opportunity to draft a piece of legislation and raise questions relating to fieldwork conducted on behalf of the Council. Contact the Externship Program to apply.
Attribute: LPI.
Corequisite: CLGL 1390.
CLGL 0391. Clinic Sem: Comm Econ Dev. (2 Credits)
FORDHAM'S COMMUNITY ECONOMIC DEVELOPMENT CLINIC
REPRESENTS GROUPS FIGHTING FOR SOCIAL JUSTICE IN LOW-INCOME COMMUNITIES AND LOW-WAGE WORKFORCES. As general counsel, the Clinic helps to sustain effective organizations and build institutions -- childcare centers, health clinics, workers centers, co-ops-- that empower participants while providing desperately needed services and opportunities. It supports local efforts to shape development, limit gentrification and win community benefits agreements. It helps small grassroots groups to incorporate, write bylaws and obtain tax exemption. You will learn basic skills of transactional business lawyering in a nonprofit social justice setting. You take charge of work for nonprofit start-ups and join teams with faculty and outside counsel on more complex projects. You meet with clients and present to their members. You interview, counsel, negotiate, advocate, mediate, facilitate, and organize. You write legal documents, policy papers and community legal educational materials. You learn to collaborate with each other and with clients, community activists, and other lawyers. For more details, select desired clinic of interest at "http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: INLJ, JD, LLM, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0392.

CLGL 0392. Clinic Cswk: Comm Econ Dev. (2 to 3 Credits)
FORDHAM'S COMMUNITY ECONOMIC DEVELOPMENT CLINIC
REPRESENTS GROUPS FIGHTING FOR SOCIAL JUSTICE IN LOW-INCOME COMMUNITIES AND LOW-WAGE WORKFORCES. As general counsel, the Clinic helps to sustain effective organizations and build institutions -- childcare centers, health clinics, workers centers, co-ops-- that empower participants while providing desperately needed services and opportunities. It supports local efforts to shape development, limit gentrification and win community benefits agreements. It helps small grassroots groups to incorporate, write bylaws and obtain tax exemption. You will learn basic skills of transactional business lawyering in a nonprofit social justice setting. You take charge of work for nonprofit start-ups and join teams with faculty and outside counsel on more complex projects. You meet with clients and present to their members. You interview, counsel, negotiate, advocate, mediate, facilitate, and organize. You write legal documents, policy papers and community legal educational materials. You learn to collaborate with each other and with clients, community activists, and other lawyers. For more details, select desired clinic of interest at "http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: INLJ, JD, LLM, PIS.
Prerequisite: CLGL 0350 (may be taken concurrently).
Corequisite: CLGL 0391.

CLGL 0402. Clinical Externship: Government, Civil Litigation Seminar. (2 Credits)
The Government Civil Litigation Externship is conducted in conjunction with the Civil Division of the United States Attorney's Office for the Eastern District of New York. Students will have the opportunity to experience firsthand civil litigation and learn about the pros and cons of public service. The sheer diversity of the Office's work will provide exposure to many of the legally and socially significant issues of our time. Students also will be exposed to the various aspects of litigation, including depositions, settlement negotiations, witness interviews, arbitrations, trials, and appeals. Every semester, some students have the opportunity to argue a motion in court. <p> The seminar is designed to expose students to the day-to-day practical aspects of civil litigation. Students will discuss, among other topics, issues arising in their cases and the strategic and tactical, legal, and ethical considerations that confront government attorneys in their daily practices. In addition, students will develop their lawyering skills through simulations and will draft a complaint, an answer, deposition outlines, and an opening statement. The seminar is separate from, but complementary to, the EDNY fieldwork. <p> Students selected for the program will be required to pass a security background check.
Prerequisite: CLGL 0422 (may be taken concurrently).

CLGL 0419. Trial and Arbitration Advocacy. (3 Credits)
Sections of this course are taught by trial lawyers. The course deals with techniques and strategies in civil and criminal litigation. Students face typical problems from all phases of trial practice with an emphasis on methods of developing facts, including direct examination, cross examination, exhibit introduction, impeachment, opening statements and closing arguments. Video lectures and demonstrations of the above skills are shared with all students enrolled in Trial & Arbitration Advocacy. Students meet once a week with their individual instructor practicing skills and receiving critique, using professional actors as witnesses and performance coaches. The class culminates in a full trial in a real courthouse before a real jury. Evidence is a PRE-requisite for all Trial & Arbitration Advocacy sections. If a student wants to take Evidence as a CO-requisite in the same semester as Trial & Arb. Advocacy, the student must get express permission from Moore Advocacy Center Director Adam Shlahet. <p> Professor Batt’s Description:br> In my course each student will perform the assigned exercise each week. Each student’s performance is critiqued each week by me and the actors who are assigned to my class. Student questions are addressed after all students have done the exercise. <p> The students must prepare the actor who will be their witness for their examination, unless otherwise instructed. This preparation must be completed before the day of class, which is Wednesday. Both the student and the actor stay in role during this preparation (the student does not tell the actor what to say, but prepares the witness by hearing her version of the events and asking follow up questions). <p> My expectation is that during the course of the semester each student will incorporate into their performances the observations and suggestions from me and the actors as they gain more confidence in their courtroom role as advocates. The Rules of Evidence will be used to support objections made. Each will improve their skills of organization, strategy, communication, public speaking and thinking on their feet. My hope is that, by the end of the semester, each student will feel comfortable and prepared to be an effective advocate for the client, whether in the courtroom or the boardroom.
Attributes: EXP, JD, LAW, LDF.
Prerequisite: EDGL 0202.
CLGL 0422. Clinical Externship: Government, Civil Litigation Fieldwork. (2 Credits)

CLGL 0423. Advanced Trial Advocacy Competition Teams. (2 or 3 Credits)
*exact meetings during the posted times to be announced.

Attributes: JD, LAW.

CLGL 0425. Adv Trial and Arb Advocacy. (2 or 3 Credits)
Students learn advanced techniques (in comparison with the introduction in Trial & Arbitration Advocacy) in direct and cross-examination, argument to the Court and jury, submission of effective trial memoranda, and other skills of the litigator. The emphasis is on the student-advocate's handling of relatively complex evidentiary and tactical problems during trial. This course satisfies the professional skills requirement. Prerequisite: Trial & Arbitration Advocacy.

Attributes: EXP, JD, LAW, LDF.
Prerequisite: EDGL 0202 (may be taken concurrently).

CLGL 0426. Advanced Appellate Advocacy. (2 or 3 Credits)
The Advanced Appellate Advocacy class is designed to refine students' overall mastery of the art of appellate advocacy. This course supports and supplements the activities of the Moot Court Board in covering all aspects of appellate work, with a particular focus on developing oral advocacy. The substance of the course will be presented through three types of class days. First, at the beginning of every semester, a research librarian from the Fordham Law Library will present a tutorial targeted to address the unique issues arising in different legal areas. This will include identifying and accessing authorities such as rare treatises, as well as helping students to locate and review decisions from courts with specialized experience. This will give the students a foundation for both the written and oral arguments that they will be making. At this first class, the students must also sign up to judge selected rounds of oral arguments, or to present oral arguments later in the semester if they are competitors. The second type of class will encompass the practice of oral arguments using the Mulligan or Wormser problems. The professor will discuss how researching and writing briefs is the foundation for the later oral presentation. Competitors will give their oral arguments with their fellow classmates acting as judges. This will be followed by the professor and the students giving their comments and suggestions on the material. The end of the class will be reserved for the students to work together either as a whole or in groups on particular oral argument skills, such as introductions, conclusions, answering questions directly, roadmapping, or developing policy arguments. The third type of class will require the competition teams to present their oral arguments as practice for the actual competitions. The judges will be those students who signed up at the first class. This will be followed by comments from the professor and the students. Finally, the class will, either as a whole or in breaking up into groups, workshop the competitors' arguments.

Registration is with the permission of the professor and is limited to the Editorial Board, competitors, and competition editors.

Attributes: JD, LAW.

CLGL 0430. Clinic Cswk: Intl Human Rights. (2 or 3 Credits)
The Walter Leitner International Human Rights Clinic aims to train a new generation of human rights lawyers and to inspire results-oriented, practical human rights work throughout the world. The clinic works in partnership with grassroots justice organizations on international human rights projects, including mobile legal aid clinics, legal and policy analysis, public interest lawsuits, submissions before human rights bodies, fact-finding and report writing, and human rights trainings. Students enrolled in the clinic participate in casework and a companion weekly seminar course that provides training in human rights advocacy skills and encourages critical reflection regarding the theory and practice of human rights. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>

Attributes: ICS, INLJ, JD, LLM, PIS.
Corequisite: CLGL 0431.

CLGL 0431. International Human Rights Clinic Seminar. (2 Credits)
THROUGH REAL-WORLD HUMAN RIGHTS LAWYERING EXPERIENCES, the Walter Leitner International Human Rights Clinic trains Fordham Law School students to be strategic, reflective, and creative social justice advocates. The Clinic works in partnership with grassroots justice organizations on human rights projects focused on the sexual health and rights of marginalized populations and access to justice. The Clinic employs a range of advocacy methods including legal and policy analysis, human rights trainings, public interest lawsuits, submissions before human rights bodies, and direct legal assistance. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>

Attributes: EXP, ICS, INLJ, JD, LLM, PIS.
Corequisite: CLGL 0430.

CLGL 0449. Mediation and Negotiation Practicum. (2 Credits)
This seminar is designed to provide an overview of negotiation and mediation theory and a forum in which to hone negotiation and mediation skills. The focus of the course will be on learning, practicing, and sharpening negotiation and mediation skills through simulated exercises. Registration is with the permission of the Professors and is limited to members of the Dispute Resolution Society. This seminar supports and supplements the activities of the Dispute Resolution Society in preparing the Vis International Arbitration Moot team in brief writing and oral argument preparation. The fall semester will start with an overview of international commercial law and arbitration theory and practice, and discuss the representation of clients in this respective process. The seminar focuses on learning, practicing, and sharpening arbitration knowledge and skills through the Vis competition problem. Eight hours of class time in the fall semester will be conducted on an interactive online learning platform, with free access to the platform provided by the professor.

Attributes: JD, LAW, LDE.
CLGL 0459. Advanced Mediation and Negotiation Practicum. (1 or 2 Credits)

CLGL 0510. Clinic Seminar: Policy and Legislation. (1 or 2 Credits)
Students represent and work with community-based organizations as policy advocates. We assess and recommend changes in law, regulations and public policy based on the needs of our clients and our analysis of the law. Our projects are subject to change, but we currently are working with organizations that work on issues concerning environmental justice and child & family rights. Through our seminar and our fieldwork, students will have the opportunity to develop a range of lawyering skills, which may include: interviewing and counseling clients; conducting legal research and analysis; drafting proposed legislation, state and local regulations, legislative memos, and community-oriented educational materials; developing a case theory (i.e., a plan of action) based on the identified community needs; and advocating before and meeting with state and local elected officials, members of appropriate executive departments, community leaders, bar leaders, and others who may have an impact on our clients' desired goals. Notes/Miscellaneous: Must coregister for Urban Policy Clinic Fieldwork. Pre- or co-requisite: Civil Procedure; Fundamental Lawyering Skills. For more details, select desired clinic of interest at [link](http://www.fordham.edu/info/23920/clinics_directory) or [link](https://www.fordham.edu/info/23685/clinics)

Attributes: INLJ, JD, LLM, PIS.
Prerequisites: CLGL 0350 (may be taken concurrently) and CVGL 0101 (may be taken concurrently).
Corequisite: CLGL 0520.

CLGL 0512. Clinic Casework: Legislative and Policy Advocacy. (2 Credits)

CLGL 0520. Clinic Casework: Policy and Legislative. (2 or 3 Credits)
Students represent and work with community-based organizations as policy advocates. We assess and recommend changes in law, regulations and public policy based on the needs of our clients and our analysis of the law. Our projects are subject to change, but we currently are working with organizations that work on issues concerning environmental justice and child & family rights. Through our seminar and our fieldwork, students will have the opportunity to develop a range of lawyering skills, which may include: interviewing and counseling clients; conducting legal research and analysis; drafting proposed legislation, state and local regulations, legislative memos, and community-oriented educational materials; developing a case theory (i.e., a plan of action) based on the identified community needs; and advocating before and meeting with state and local elected officials, members of appropriate executive departments, community leaders, bar leaders, and others who may have an impact on our clients' desired goals. Notes/Miscellaneous: Must coregister for Urban Policy Clinic Fieldwork. Pre or co-requisite: Civil Procedure Fundamental Lawyering Skills. For more details, select desired clinic of interest at [link](http://www.fordham.edu/info/23920/clinics_directory) or [link](https://www.fordham.edu/info/23685/clinics)

Attributes: INLJ, JD, LLM, PIS.
Prerequisites: CLGL 0350 and IPGL 0135 or IPGL 0130 or IPGL 0304 or IPGL 0131.
Corequisite: CLGL 0639.

CLGL 0559. Arbitration Practicum. (2 Credits)
The Arbitration Practicum is only open to DRS students and it prepares them for competing in the International VIS arbitration competition in Hong Kong and Vienna. In addition to covering the basics of international arbitration, the course covers the CISG, the United Nations Convention on Contracts for the International Sale of Goods. This will include domestic arbitration but the course is only opened to DRS students as it was created specifically to help the competitors.

Attribute: ICS.

CLGL 060. ADVANCED ARBITRATION PRACTICUM. (1 or 2 Credits)

CLGL 0629. Intellectual Property and Information Law (Samuelson-Glushko) Seminar. (2 Credits)
The seminar focuses on lawyering as it relates to the practice of Intellectual Property and Information Law. Topics include challenges in representing individual and corporate clients, trademark applications, patent applications, litigation strategies, and negotiating IP agreements. There is a simulation component to the seminar that goes through common issues IPIL attorneys may face and has four writing assignments. The seminar also devotes time to allow students to share information about their matters and get the perspective of their fellow students on how a problem the student is facing may be solved. For more details, select desired clinic of interest at [link](https://www.fordham.edu/info/23685/clinics)

Attributes: IPIE, JD, LAWT, LDF, LDS, LLM.
Prerequisites: CLGL 0350 and IPGL 0135 or IPGL 0130 or IPGL 0304 or IPGL 0131.
Corequisite: CLGL 0510.

Updated: 07-02-2020
CLGL 0639. Clinical Casework: Samuel Glusko Intellectual Property and Information Law. (2 to 3 Credits)
The Clinic has a wide range of clients seeking assistance, including entrepreneurs, small business owners, authors, artists, musicians, actors, playwrights, designers, inventors, and non-profit organizations. The Clinic assists these clients in a variety of matters that fall into one of five categories: Litigation, Deals, Risk Counseling, and Patent applications and Trademark registrations. • Litigation. Clinic students may represent people in court, usually on the defendant side, but it is possible that we will represent plaintiffs. Students may also represent non-parties in a litigation, most commonly as amicus curiae. The majority of the Clinic's cases are in federal court but the Clinic may also appear in state court to protect a client's privacy. • Deals. Clinic students assist clients in negotiating and drafting agreements that have an IP component such as trademark licenses, copyright assignments, ghostwriting contracts, software developer agreements, and non-disclosure agreements. • Patent applications and Trademark registrations. Students assist clients in all aspects of obtaining federal trademark and patent protection, including counseling on the availability of a mark or patentability of an invention, filing an application, and responding to inquires or refusals made by the USPTO. • Risk Counseling. In addition to counseling clients as part of the above matters, Clinic matters include advising clients on how to avoid or mitigate risk. Most commonly, this takes the form of counseling clients on the steps to take to protect IP rights through trade secrets laws, what privacy rights clients may have, whether clients are infringing someone else's IP rights, and how fair use may be used to avoid infringing another person's rights. For more details, select desired clinic of interest at a href="https://www.fordham.edu/info/23685/clinics" target="_blank">https://www.fordham.edu/info/23685/clinics</a>
Attributes: IPIS, JD, LAWT, LDF, LDS, LLM.
Prerequisites: CLGL 0350 (may be taken concurrently) and IPGL 0135 (may be taken concurrently) or IPGL 0130 (may be taken concurrently) or IPGL 0304 (may be taken concurrently) or IPGL 0131 (may be taken concurrently).
Corequisite: CLGL 0629.

CLGL 0694. Leadership for Lawyers. (1 Credit)
This is a one credit course and will meet approximately eight or nine times during the semester. <p>Lawyers often assume leadership roles, sometimes relatively early in their careers. We will explore the responsibilities and challenges lawyers face in leadership roles across various practice settings including public interest organizations, law firms, government offices and businesses. The course will help students think about, analyze and develop key aspects of effective leadership. <p>Topics will include styles and characteristics of leadership; methods of effective leadership; forms of influence; management of conflicts; elements of effective communication; articulation of vision and leadership of teams. <p>Students will assess their own leadership abilities and style and will engage in exercises, readings, discussions, and reflections to develop their own strengths and build their skills. Students will also interact with lawyers who currently serve in leadership roles. There are no pre-requisites for this seminar nor do you have to have had a leadership role in the past.
Attribute: LLM.

CLGL 0699. Domestic Arbitration Practicum. (2 Credits)
This seminar is designed to provide an overview of arbitration theory, practice and ethics, and a forum in which to hone arbitration skills. The focus of the course will be on learning, practicing, and sharpening arbitration skills through simulated exercises in preparation for arbitration competitions. Registration is limited to members of the Dispute Resolution Society.

CLGL 0712. Clinic Seminar: Democracy and The Constitution. (2 Credits)
The Clinic on Democracy and the Constitution studies and promotes nonpartisan reforms to strengthen democratic institutions in the United States. In the clinic's fieldwork, students collaboratively (1) engage in legal research, analysis and writing, (2) conduct fact finding through interviews with experts, such as current and former government officials and scholars, and (3) undertake initiatives to promote the clinic's work to the public, journalists and government officials. The seminar focuses on developing the lawyering skills that are essential the clinic's work, such as collaboration, interviewing, and advocacy. It also provides a platform for discussing the clinic's projects and furthering understanding of the substantive issues implicated in the clinic's work.
Corequisite: CLGL 0722.

CLGL 0722. Clinic Casework: Democracy and The Constitution Casework. (3 Credits)
The Clinic on Democracy and the Constitution studies and promotes nonpartisan reforms to strengthen democratic institutions in the United States. In the clinic's fieldwork, students collaboratively (1) engage in legal research, analysis and writing, (2) conduct fact finding through interviews with experts, such as current and former government officials and scholars, and (3) undertake initiatives to promote the clinic's work to the public, journalists and government officials. The seminar focuses on developing the lawyering skills that are essential the clinic's work, such as collaboration, interviewing, and advocacy. It also provides a platform for discussing the clinic's projects and furthering understanding of the substantive issues implicated in the clinic's work.

CLGL 0730. Poverty, Tax, and Justice Clinic Casework. (3 Credits)
Students in this experiential offering will have the opportunity to engage with legislators and their staff, legal and policy experts, and others, to craft legislative solutions to provisions found in the NYS Tax Code that disproportionately affect low-income New Yorkers. The classroom instructional component of the clinic will be scheduled at a later date and will employ a Rounds-based pedagogy frequently used in clinical legal education.
Attribute: EXP.
Prerequisites: (CVGL 0101 and CLGL 0350).

CLGL 0750. Clinic Seminar: Entrepreneurial Law. (2 Credits)
New for Fall 2017, students will help in the Entrepreneurial Law Clinic's formation—representing clients, participating in community outreach, and providing services to entrepreneurs via pop up clinics. The clinic assists early stage traditional start-ups and social enterprises with a range of legal issues, including entity formation, structuring internal compensation structure for founders, negotiating investment or loan agreements, as well as drafting shareholder, operating, vendor and/ or service agreements. Faculty The course will be taught by Professor Bernice Grant, who is the Senior Director of the Entrepreneurial Law Program and the LSLS, Inc. Supervising Attorney of this clinic.
Attributes: BFS, EXP, LAW, LAWB, LLM.
Prerequisites: CLGL 0350 (may be taken concurrently) and BUGL 0201 (may be taken concurrently).
CLGL 0752. Clinic Casework: Entrepreneurial Law. (2 to 3 Credits)
New for Fall 2017, students will help in the Entrepreneurial Law Clinic’s formation—representing clients, participating in community outreach, and providing services to entrepreneurs via pop up clinics. The clinic assists early stage traditional start-ups and social enterprises with a range of legal issues, including entity formation, structuring internal compensation structure for founders, negotiating investment or loan agreements, as well as drafting shareholder, operating, vendor and/ or service agreements.<br>Faculty<br>The course will be taught by Professor Bernice Grant, who is the Senior Director of the Entrepreneurial Law Program and the LSLS, Inc. Supervising Attorney of this clinic.<br><b>Attributes:</b> BFS, EXP, LAW, LAWB, LLM.<br><b>Prerequisites:</b> CLGL 0350 (may be taken concurrently) and BUGL 0201 (may be taken concurrently).

CLGL 0807. Lawyers as Facilitators. (3 Credits)
This course is designed to help students develop skills and an understanding of the practice of facilitation, mediation and arbitration in the legal, business and community contexts. Lawyers work on matters that require groups of people to work together in order to solve problems, reach decisions and resolve conflicts. The course will focus on opportunities for students to develop the skills necessary for acting as a facilitator, whether as a facilitator of meetings, people in conflict or with problem solving. Through simulations, exercises, readings and discussions in a range of contexts from facilitations in religious institution reorganizations, to mediations for breaches of contract and employment agreements to sports arbitration, students will practice and explore some of the challenges inherent in these different methods of resolving disputes.<br>Students will be graded based on simulations, group exercises and brief written assignments.<br>Professor Feerrick is the founder of the Law School’s Center for Social Justice, a member of the faculty for many years, and former Dean of the Law School. He has enjoyed a wide experience in domestic and international conflict resolution and former partner at Skadden Arps. Professor Lindal Gerstel is a general commercial litigator with Anderson Kill. As a member of various mediation court panels, and member of the Commercial panel of the American Arbitration Association, Professor Gerstel’s focus of practice is in the field of ADR.<br><b>Attributes:</b> JD, LDE, LIDR, LLM.

CLGL 0870. Queens District Attorney Prosecution Clinic Seminar. (2 Credits)
PROSECUTORS NEVER TAKE A BACKSEAT DURING A CASE, so we don’t ask our students in the Prosecution Clinic to take one, either. You will be front and center: working with police officers, interviewing victims and witnesses, determining charges, drafting accusatory instruments, and representing the People of the State of New York at arraignment in Queens County. In this recently established clinic, students work in the Queens County District Attorney’s Office, under the aegis of Judge Richard Brown, the District Attorney, and handle their own prosecutorial caseload from inception through trial and sentence. Students are supervised by two of the DA’s most skilled professionals: Fordham Law alum Kevin Duddy ’85, Director of Trial Advocacy, and his Deputy Director, Jennifer Naiburg. During the semester, you will experience the unique role of the prosecutor as both advocate and impartial public servant sworn to pursue justice. In both the courtroom and the classroom, you will take a problem-solving approach to each case, learning firsthand the impact of the criminal justice system on all its stakeholders: the victims, the accused, the witnesses, the police, and the public. Along with your supervising attorneys, you will develop case theory, conduct motion practice and pre-trial hearings, visit crime scenes, negotiate plea agreements, prepare evidence, and bring their cases to trial.<br>For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>.
<b>Attributes:</b> INLJ, JD, LDF, LDS, LIDR, PIS.
<b>Prerequisite:</b> CLGL 0350 (may be taken concurrently).

CLGL 0873. Queens District Attorney Prosecution Clinic Fieldwork. (3 Credits)
PROSECUTORS NEVER TAKE A BACKSEAT DURING A CASE, so we don’t ask our students in the Prosecution Clinic to take one, either. You will be front and center: working with police officers, interviewing victims and witnesses, determining charges, drafting accusatory instruments, and representing the People of the State of New York at arraignment in Queens County. In this recently established clinic, students work in the Queens County District Attorney’s Office, under the aegis of Judge Richard Brown, the District Attorney, and handle their own prosecutorial caseload from inception through trial and sentence. Students are supervised by two of the DA’s most skilled professionals: Fordham Law alum Kevin Duddy ’85, Director of Trial Advocacy, and his Deputy Director, Jennifer Naiburg. During the semester, you will experience the unique role of the prosecutor as both advocate and impartial public servant sworn to pursue justice. In both the courtroom and the classroom, you will take a problem-solving approach to each case, learning firsthand the impact of the criminal justice system on all its stakeholders: the victims, the accused, the witnesses, the police, and the public. Along with your supervising attorneys, you will develop case theory, conduct motion practice and pre-trial hearings, visit crime scenes, negotiate plea agreements, prepare evidence, and bring their cases to trial.<br>For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>.
<b>Attributes:</b> INLJ, JD, LDF, LDS, LIDR, PIS.
<b>Prerequisite:</b> CLGL 0350 (may be taken concurrently).
CLGL 0921. Clinic Sem: Tax. (2 or 3 Credits)
Although students are under the supervision of attorney-professors, you are expected to take primary responsibility for all aspects of their cases. This may include interviewing and counseling clients; gathering and analyzing facts and evidence; conducting legal research; drafting memoranda; preparing pleadings, motions and other court papers, and meeting with the IRS to negotiate a settlement. If settlement efforts fail, the student may have the opportunity to take the case to trial. Students do not need to have extensive experience with tax law to enroll and succeed in this Clinic. Through the seminar and supervision, you will be given the tools necessary to advocate on behalf of your clients. This Clinic provides legal representation only. We do not prepare tax returns, provide bookkeeping or other accounting services. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: BFS, JD, LAWB, LAWI, LDF, LDS, LLM, PIS.
Prerequisites: CLGL 0350 (may be taken concurrently) and TXGL 0348 (may be taken concurrently).

CLGL 0923. Clinic Cswk: Federal Tax. (2 to 3 Credits)
Although students are under the supervision of attorney-professors, you are expected to take primary responsibility for all aspects of their cases. This may include interviewing and counseling clients; gathering and analyzing facts and evidence; conducting legal research; drafting memoranda; preparing pleadings, motions and other court papers, and meeting with the IRS to negotiate a settlement. If settlement efforts fail, the student may have the opportunity to take the case to trial. Students do not need to have extensive experience with tax law to enroll and succeed in this Clinic. Through the seminar and supervision, you will be given the tools necessary to advocate on behalf of your clients. This Clinic provides legal representation only. We do not prepare tax returns, provide bookkeeping or other accounting services. For more details, select desired clinic of interest at <a href="http://www.fordham.edu/info/23920/clinics_directory" target="_blank">http://www.fordham.edu/info/23920/clinics_directory</a>
Attributes: BFS, JD, LAW, LAWB, LDF, LDS, LLM, PIS.
Prerequisites: CLGL 0350 (may be taken concurrently) and TXGL 0348 (may be taken concurrently).

CLGL 0936. KOREA SUMMER EXTERNSHIP FIELDWORK. (1 or 3 Credits)
CLGL 0937. Ireland Summer Externship Fld. (2 or 3 Credits)
CLGL 0938. Ghana Summer Externship. (2 to 3 Credits)
CLGL 0939. Clinical Fiedwork: Corporate Social Responsibility. (3 Credits)
CLGL 1129. Pro Bono Scholar Clinic Casework. (10 Credits)
CLGL 1130. Pro Bono Scholar Casework. (10 Credits)
CLGL 1303. Externship: Civil, Government, and Non-Profit Seminar. (1 Credit)
Under the supervision of a mentor field attorney, students observe and assist in the lawyering process. Students must secure their own field placements, approved in advance by the Externship Program. Depending on the field placement, experiences may include research, writing, client contact, court appearances, and observation. Externs must complete 10 hours of fieldwork a week for 13 weeks during (20 hours a week for 8 weeks during the summer) over their semester. Students must also be enrolled in the seminar appropriate to their placement. The seminar will focus on guided self-reflection on issues including ethics, public interest and government lawyering, the development of one's professional identify, and practical skills such as legal research. Students must sign up through the Externship Program and be approved to enroll.
Attributes: EXP, JD.
Corequisite: CLGL 0303.

CLGL 1305. Externship: Criminal Justice Seminar. (1 Credit)
Under the supervision of a mentor field attorney, students observe and assist in the lawyering process. Students must secure their own field placements, approved in advance by the Externship Program. Depending on the field placement, experiences may include research, writing, discovery, and observation. Externs must complete 10 hours of fieldwork a week for 13 weeks during (20 hours a week for 8 weeks during the summer) over their semester. Students must also be enrolled in the seminar appropriate to their placement. The seminar will focus on guided self-reflection on issues including ethics, criminal practice, the development of one's professional identify, and practical skills such as legal research. Students must sign up through the Externship Program and be approved to enroll.
Attributes: EXP, JD, LDS.
Corequisite: CLGL 0305.

CLGL 1307. Externship: Judicial Seminar. (1 Credit)
Judicial externs have the opportunity to work for a judge and the judge's staff. Students must secure their own field placements and will gain valuable experience in learning how the judicial process works. During this externship, students will complete various assignments for each judge. Set assignments may include drafting opinions, legal research, watching trials, sitting in on settlement discussions, and observing the selection of a jury. The seminar will focus on guided self-reflection on issues including ethics, judicial practice, the development of one's professional identify, and practical skills such as legal research. Students must sign up through the Externship Program and be approved to enroll.
Attributes: EXP, JD, LDS.
Corequisite: CLGL 0307.
CLGL 1311. Clinical Externship: Stein Scholar Seminar. (1 Credit)
In this seminar, Stein Scholars who are participating in criminal justice externship fieldwork placements will explore issues such as: ethical issues in practice; biases in the legal profession; alternatives to litigation in resolving disputes; tools for effective research and writing; and balancing the demands of personal and professional life. Students also must be registered for Clinical Externship: Stein Scholars Criminal Justice Externship Fieldwork (Course ID CLGL0311). Class meetings: Four class meetings, dates TBA.
Attribute: EXP

CLGL 1312. Cln Extern: Out-Of-Town Sem. (1 Credit)
Students with qualifying fieldwork placements located outside of the NYC metropolitan area may apply to register for this course. Applications are due no later than April 7, 2009. See the Externship Program web page at http://law.fordham.edu/externship.htm for the Course Registration Application. Class meetings: There are no class meetings for this course but students are required to also be registered for an Out of Town Externship Seminar (Course ID CLGL1312).
Attribute: EXP

CLGL 1313. Externship: Intellectual Property Seminar. (1 Credit)
Under the supervision of a mentor field attorney, students observe and assist in the lawyering process. Students must secure their own field placements, approved in advance by the Externship Program. Depending on the field placement, experiences may include research, writing, drafting, and observation. Externs must complete 10 hours of fieldwork a week for 13 weeks during (20 hours a week for 8 weeks during the summer) over their semester. Students must also be enrolled in the seminar appropriate to their placement. The seminar will focus on guided self-reflection on issues including ethics, copyright and trademark law, the development of one’s professional identify, and practical skills such as legal research and drafting. Students must sign up through the Externship Program and be approved to enroll.
Attribute: IPIS

CLGL 1390. Externship: NYC Council Seminar. (1 Credit)
Through an externship with the New York City Council, you’ll have the opportunity to work directly with the lawyers who serve the City’s legislative body. You’ll gain valuable experience in government and improve your legal skills, particularly in the areas of research and drafting. Working at the Council, you’ll not only conduct legal research, draft legal memoranda and legislation, but also attend Council meetings and hearings, and prepare sections of Committee briefing papers. Most importantly, you’ll participate in the legislative and policy decision-making process with Council staff. In the New York City Council Externship Seminar, you’ll learn about the City’s legislative process, including the roles played by the City Council and the Mayor’s Office. You will study the relevant portions of the City Charter and Administrative Code and analyze state and federal preemption doctrines and case law relating to the powers of the Council. Moreover, you will have the opportunity to draft a piece of legislation and raise questions relating to fieldwork conducted on behalf of the Council. Contact the Externship Program to apply.
Attribute: LPI.
Corequisite: CLGL 0390.

CLGL 1936. KOREA SUMMER EXTERNSHIP SEMINAR. (1 Credit)
CLGL 1937. IRELAND SUMMER EXTERN: SEMINAR. (1 Credit)
CASP 1250. Topics in History. (0 Credits)
CASP 1260. Studies in Social Science. (0 Credits)
CASP 1270. Issues in Political Science. (0 Credits)
Students in this course will explore various contemporary issues in political science, law, and society. Topics will vary from semester to semester.

CASP 1300. Topics in Art/Architecture. (0 Credits)
Analysis of prominent artists and their works in architecture, painting, and sculpture.
Attribute: CL60.

CASP 1301. Studies in Art History. (0 Credits)
CASP 1310. Studies in Music History. (0 Credits)
Examination of important works of classical music in various historical periods and cultures, the artists and their influences.
Attribute: CL60.

CASP 1320. Theatre History. (0 Credits)
CASP 1400. Topics in Science. (0 Credits)
An exploration of topics in current scientific inquiry in biology, chemistry, and physics.
Attribute: CL60.

CASP 1500. Cultural Studies. (0 Credits)
CASP 1510. Classical Studies. (0 Credits)

Commercial Law (COGL)
COGL 0204. State Financial Services Regulation. (2 Credits)
Financial services touch the lives of every American, whether it be one's mortgage, bank account, auto insurer or health insurance company. Since the 18th century, banks and insurance companies have been regulated by government agencies and the states have played a leading role in this regulatory oversight and enforcement. The insurance industry is almost entirely regulated at the state level and the states have exercised commanding roles in banking regulation and enforcement in recent years. Issues of data privacy and the advent of fintech, insurtech and cryptocurrency companies have only made the states' role even more important. The goal of this course is to prepare students for a career in financial services regulation and enforcement, whether in the private sector or government, and whether the student's interest is in transactional work or litigation. This course will provide a survey of financial services regulation at the state level. Topics will include the dual banking system and the respective roles of federal and state regulators; the financial crisis, Dodd-Frank, state regulation of mortgage lenders and servicers, and recent de-regulation efforts at the federal level; the role of the states in licensing nonbank companies including fintech companies, cryptocurrency exchanges and payment transmitters; the longstanding state-based system of insurance regulation since McCarron-Ferguson; the Affordable Care Act and the states' differing views and key role in health insurance regulation; the enforcement of anti-money laundering laws and the Bank Secrecy Act at the state level either alone or in conjunction with federal agencies and state prosecutors; data privacy and cybersecurity regulation at the state level; the states' focus on consumer protection, including the oversight of student loan servicers, credit reporting agencies and payday lenders. Throughout the course, federalism and preemption principles will be discussed, along with policy choices at the state level based on changing policies at the federal level. This course will be taught by Maria Vullo, who until very recently served as Superintendent of Financial Services for the State of New York. As Superintendent, Ms. Vullo led the most prominent state regulatory agency in the country, with broad jurisdiction, responsible for the supervision and enforcement of laws regarding all New York state-chartered banks, branches of foreign banks, all insurance companies and agents licensed to do business in New York, and non-depository institutions licensed in New York including money transmitters, check cashers and cryptocurrency exchanges. In this role, Ms. Vullo interacted with numerous federal regulators, as well as the insurance and bank commissioners of the other 49 states and U.S. territories. Guest speakers in the field will be invited to speak to the students during certain classes. This course is intended to provide students with concrete knowledge about the complex system of financial services regulation in the United States today, including the evolving roles of the federal and state regulatory systems. It is intended to better prepare students for a career in financial services, in either the private or public sectors, and to provide students with an understanding of the importance of state regulation in broad economic sectors relevant to their careers.

Updated: 07-02-2020
COGL 0206. Topics in Entrepreneurial Law. (2 or 3 Credits)
The world continues to become more and more shaped by entrepreneurs who start innovative businesses around new technology, rapidly changing how we live and work. How can lawyers be better trained and prepared to meet the needs of these entrepreneurs? What are the potential issues and solutions facing lawyers who practice Entrepreneurial Law? The legal profession also needs to become more entrepreneurial in identifying the visionary leaders of the future, and becoming their trusted advocates and advisers. This course will focus on case studies, with input from a variety of guest speakers, including entrepreneurs, venture capitalists and lawyers.

Attribute: LAWB.

COGL 0213. Commercial Technology and Intellectual Property Transactions. (2 Credits)
This course covers intellectual property issues arising as companies grow and commercialize products. The course addresses important intellectual property issues in a company's growth cycle from start-up to mature entity. Licensing is covered in some depth as the foundation for other intellectual property transactions. Additional topics to be covered include the creation and acquisition of intellectual property, various other IP transactions and the role played by intellectual property in bankruptcy. Although most of the course is general and not industry specific, two classes will focus on some of the issues faced specifically by computer and consumer products businesses. Students will gain practical exposure to the transactions and documents themselves through several exercises in which students will act in real world roles to review, markup and/or draft actual agreements. <p>Prerequisites: There are no prerequisites for the course. <p>Prerequisites: <p>There will be a one-hour end-of-the-year examination. The student's grade for the course will based primarily on the exercises and final exam, but will also take into account overall class participation.

Attributes: IPIE, JD, LAWT, LLM.

COGL 0232. Legal Technology, Artificial Intelligence and Entrepreneurship. (2 Credits)
Class meets January 2, 6 - 9, 2020 at 6:00- 8:30 pm; January 4 at 9:30 am-12:30 pm & 2:00-5:00 pm, January 13 at 6:00-8:00 pm in room 8-01<p>January 11, class meets at 20 Gramercy Park South 1:00-4:30 pm<p>This course will train the next generation of Chief Innovation Officers: attorneys who design, manage and create novel tech-driven solutions to legal problems. You will gain exposure to the variety of cutting-edge legal technology disrupting the industry and work in teams to design a legal tech solution to a high-impact problem for a hypothetical non-profit client interested in environmental whistleblowing. The main prerequisites for the course are that students bring their imagination, creativity and sense of teamwork. Chief Innovation Officer is among the most coveted legal roles, but also one of the hardest to get because it requires a special, diverse skill set. The legal industry tends towards tradition, not innovation. As an aspiring Chief Innovation Officer, you will have to sharpen key design and business skills that go against the grain of traditional legal education and training. <p>The course will have a (minor) traditional classroom component that involves a survey of available legal technology, related professional ethics issues and entrepreneurial legal trends. Next, you will be introduced to the hypothetical non-profit 'client' and the legal/environmental problem it wants you to solve. The focus of the course will be in learning how to design a legal app. Teams of students will compete in presenting their designs in a shark-tank style finale before a panel of judges that includes entrepreneurs, investors and attorneys. Since the course involves group projects, class attendance is required. No coding or special technological skills are required. There will be no exam, but students will have regular individual assignments related to phases of the design process. <p>Prerequisites: <p>There will be a one-hour end-of-the-year examination. The student's grade for the course will based primarily on the exercises and final exam, but will also take into account overall class participation.

Attributes: IPIE, JD, LAWT, LLM.

COGL 0299. Entrepreneurial Law. (2 or 3 Credits)
This course will cover legal issues that arise when taking an entrepreneurial venture from conception, through formation, financing and growth. It will provide students with a basic understanding of the legal and economic considerations and principles involved in, and the role of lawyers in counseling, early stage companies and their founders and investors, including the major issues a lawyer is likely to encounter in the course of such representation. Topics to be covered include company formation (such as LLCs, C Corporations, Public Benefit Corporations), tax and employment law considerations, intellectual property, and the basics of capital raising transactions, including convertible debt offerings, SAFE's and KISS offerings, equity rounds of financing, and crowdfunding. We will also discuss the use of SAFEs (simple agreement for future tokens) and ICOs (initial coin offerings) in capital raising. Students will learn how to draft and negotiate term sheets. The class will include reading a textbook and articles, drafting and negotiating documents, guest lectures, mock transactions, and negotiation exercises.

Prerequisites: Corporations.

Attributes: JD, LAWB, LLM.

Prerequisite: BUGL 0201.
COGL 0315. Commercial Arbitration. (2 Credits)
This course is offered to students interested in acquiring knowledge of arbitration as it relates to business disputes. The course will also explore mediation, mini-trial, court-annexed arbitration and negotiation, systems that are vital to a contemporary lawyer’s practice. It will also focus on the emerging legislative challenges to mandatory predispute arbitration clauses in consumer and employment contracts.
Attributes: JD, LAWB, LDE, LIDR, LLM.

COGL 0318. Commercial Transactions. (3 Credits)
The rights and obligations of parties engaged in the marketing and distribution of merchandise, the formulation and interpretation of the sales contract, its performance, the risk of loss, and the rights and remedies of the parties are intensively considered. This course also develops the law of products liability, documentary transfers, bulk sales, and letters of credit. The course is designed to develop Articles 1, 2, 5, 6 and 7 of the Uniform Commercial Code, with its principal emphasis on Articles 2 and 7.
Attributes: BFE, JD, LAWB, LAWI, LLM, LMCO.

COGL 0321. Secured Transactions. (3 Credits)
Deals with the use and operation of the major credit devices employed in modern commercial financing. The course involves a practical approach to the law of secured transactions including examples relating to inventory and receivables financing, equipment leasing, project financing and securitizations. The rights and liabilities of debtors, secured and unsecured creditors, the trustee in bankruptcy, and other third parties are explored, as well as issues arising in international financing transactions. A detailed and complete study of the structure and operation of Revised Article 9 of the Uniform Commercial Code is included.
Attributes: BFE, JD, LAWB, LLM, LMCO.

COGL 0327. E-Commerce. (2 Credits)
This lecture course will cover Internet-based electronic commerce from the perspective of both business to business and business to consumer transactions. Subject areas covered will include protection of copyrighted content, trademark issues in online transactions, enforceability of online and other standard form agreements, liability of interactive service providers, subject matter and personal jurisdiction in online transactions, and emerging issues in data security and privacy. Issues raised by emerging communications technologies such as VoIP, blogs, RSS and podcasting will be discussed. Consideration will be given to typical agreements involved in online commerce, including Web site development and hosting agreements, Web site privacy policies, Web site terms of use and end user license agreements.
Attributes: IPIE, JD, LAWT, LLM.

COGL 0402. Comparative Entrepreneurial Law. (2 Credits)
What are the legal challenges of establishing a startup? How does the law support or hinder innovation and the development of new businesses? To what extent do jurisdictional variations in such laws affect the growth of entrepreneurship in those jurisdictions? This course will examine these questions by comparing the laws of the United States and Israel – the two countries with the highest and second highest number of NASDAQ listed companies. During the first part of the course, students will attend classes to develop a comparative perspective to entrepreneurial law, by learning about entrepreneurial law in both countries. Students will also be required to submit reaction papers regarding relevant topics. This will prepare them for site visits during spring break to either Silicon Valley or Tel-Aviv. While there, students will visit companies, law firms, and/or venture capital firms to discuss the course’s topics from both a legal and business perspective. After returning to New York, students will present on a topic relevant to the course that is informed by their site visits (in lieu of a final exam). Students must cover the expense of traveling to the site visits on their own. A total of 20 students may enroll in the course, but students must indicate their preferred site visit location, and no more than 10 students can sign up for each location. To enroll in the course, students should fill out a pre-enrollment form, which is available here: https://forms.gle/ ZX4NsqkieRKOv9jQ6. Students will need to be logged into their Fordham gmail account to complete the form.
Attribute: LLM.

COGL 0602. Antitrust and New Technologies. (2 Credits)
This intensive course will explore the application of antitrust and competition law to high-technology industries, focusing on how the law addresses disruptive innovation. The course will examine cutting-edge topics in the application of antitrust to multi-sided platforms, search neutrality, net neutrality, big data, and the sharing economy. Take-home exam.
Attributes: LAWI, LAWT, LLM.
Communication and Culture (COMC)

COMC 1101. Communications and Culture: History, Theory, and Methods. (4 Credits)
An introduction to the history, theory and methods of Communication Studies, Media Studies, and Cultural Studies. This serves as the required introductory course for the major in Communication and Culture. It provides students with a basic theoretical foundation for understanding the interdisciplinary traditions of our field, an historical examination of key paradigms and theorists, and an overview of the methodological approaches used by scholars of mediated communication. We will explore the ways in which theory and methodology are inextricably intertwined and how their relationship shapes both inquiry and analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASHS, DISA, DTEM, DTMM.
Prerequisites: COMM 1000 or COMM 1010.

COMC 2111. Theories of Human Communication. (4 Credits)
This course introduces students to the study of human communication through a variety of theories that focus on language, meaning, symbols, performance, gender, race, culture, and political economy, among others. Students develop an awareness of the varied perspectives from which communication has been studied; ethical issues and complexities of human and mediated communication in the 21st century; and how communication concepts and theories help us better understand our lives, relationships, culture, and society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, CCMS.

COMC 2112. Strategic Communication: Theory and Practice. (4 Credits)
Introduction to strategic communication for students interested in advertising, public relations, health communications, social advocacy and political campaigns. Presents today's best practices used to research, design, implement and evaluate campaigns. Topics include: impact of the evolution of technology and the digital environment on delivery of campaigns, basic elements of a strategic media plan, ethics and regulation of strategic communications, and role of strategic communications in the process of marketing products, people, ideas, and social causes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, NMAC, NMDD.

COMC 2113. Interpersonal Communication. (4 Credits)
An introduction to the basic tools of behavioral research as applied to the study of interpersonal communication. Topics such as human relationships, communication competence, conflict negotiation, intercultural communication, communication and gender, and mediated interpersonal communication are covered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, JOUR.

COMC 2117. Language and Strategic Communication. (4 Credits)
An examination of how we use words and symbols as tools for thought and guides for action, as well as how the structures of language and symbolic communication relate to the structures of consciousness and culture. The course will require students to analyze of the role of language in understanding our world, constructing reality, and evaluating messages and information. Pragmatic strategies for avoiding misevaluation and misunderstanding, resolving conflict, and improving clarity of communication through awareness of language habits in interpersonal, organizational, and mediated contexts are emphasized. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCMS.

COMC 2121. Introduction to Communication and Media Studies. (3 Credits)
An introduction to the major approaches, theories and perspectives in the study of Communication and the Media.
Attributes: CCMS, SSCI.

COMC 2159. Communication Technologies and Society. (4 Credits)
This course surveys the history of mass media, from Gutenberg’s invention of the printing press until today. We will focus on the technological aspects of media. However, a key focus of this course will also be on how the development of new tech gained later widespread adoption, how these technologies directly and indirectly affected the contemporary socio-cultural environment, as well as their continued effect on society today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, DTEM.
COMC 2166. Media Advocacy and Social Marketing. (4 Credits)
Media advocacy is the strategic use of communication channels for the purpose of social justice and influencing public policy. Social Marketing seeks to develop and integrate marketing concepts with other approaches to influence behaviors that benefit individuals and communities for the greater social good. Guided by ethical principles, social marketing seeks to integrate research, best practice, theory, audience and partnership insight, to inform the delivery of competition sensitive and segmented social change programs that are effective, efficient, equitable and sustainable. This course offers a strategic framework for developing a social media advocacy program, using social and digital media to help shape public debate, mobilize public action and to speak directly to those with influence to help bring about social change. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCMS.

COMC 2175. Persuasion and Public Opinion. (4 Credits)
(Formerly COMM 2701): An examination of the theories and research on persuasion and attitude change, the strategies and techniques used by persuaders and the reception skills needed to be a critical consumer of persuasive messages. Topics such as the psychology of attitude formation and change, interpersonal influence, rhetoric, language and symbol use, culture and persuasion, persuasive campaigns and movements, political communication, advertising and propaganda, the sociology of mass persuasion and the ethics of persuasion are covered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, JOUR, SSCI.

COMC 2211. Fashion as Communication: Syntax of Style. (4 Credits)
(Formerly COMM 2601): This course is designed to teach key communication and cultural studies concepts through the lens of fashion. With the understanding that fashion is both a discourse and an industry, we use a broad range of examples to illustrate key cultural studies and communication studies concepts such as gender, production, media effects and the politics of representation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, CCUS, FASH, WGSS.

COMC 2223. Comic Books and American Culture. (4 Credits)
This course charts the historical development of the comic book in America, from the Great Depression of the 1930s to the present day. It will examine the comic book’s defining characteristics as a unique visual/narrative medium, and evaluate comics book’s value as a vivid historical record of the preoccupations and anxieties of American society. This course will chart the medium’s shifting cultural status, from earning widespread public condemnation in the 1950s to its literary rehabilitation as the “graphic novel” in the 1980s. It will also consider how the commercial demands and economic structures of America’s comic-book industry have shaped comics’ artistic development and critical reception. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCUS.

COMC 2234. Media and the Arts. (4 Credits)
An examination of the arts from cave painting to contemporary, electronic forms. Shifts in the form and style, the purpose and the role of the traditional fine arts will be studied in the technological and cultural contexts in which they occurred. Emphasis will be placed on the co-development of new arts and information technologies in the 20th century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, CMST, URST.

COMC 2236. The Rock Revolution in Music and Media. (4 Credits)
From transistor radios to digital downloads, from AM to FM through the rise of MTV, and from Elvis to the Beatles to Woodstock, this course examines the media's role in the evolution of rock 'n' roll and its impact on our society. We explore the often symbiotic relationship among the music, technology and personalities of an era that still reverberates today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASHS, CCUS.

COMC 2258. Myth and Symbol of American Character. (4 Credits)
A study of the heart of American culture through an examination of the recurring myths and symbols found in journalism, public speeches, social commentary and the popular media. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASHS, CCUS.

COMC 2271. Mediated Communication and Social Theory. (4 Credits)
This course uses primary sources to deepen students’ understanding of the interrelationship between media, culture, and society. One of the main objectives is therefore to build students’ reading and analysis skills by exposing them to difficult theoretical material in an environment designed to help them learn to read this kind of text. Students thereby gain a more nuanced understanding of the intellectual layout of the field by engaging directly with the theorists who have shaped its major debates. Finally, the course makes use of detailed textual analysis to apply these critical thinking skills to media texts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, CCUS, URST.

COMC 2277. Media and Sexuality. (4 Credits)
By all accounts, we have witnessed an explosion of LGBTQ representation in the media over the last decade. This course critically examines the terms of this new visibility, and inquires into the exclusions that accompany the recognition of certain queer and trans subjects. Through the study of media, film and popular culture, we will explore how representations of sex and sexuality are also central to the construction of ideas about race, class, gender, and nation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, WGSS.
COMC 2278. Media, Culture, and Globalization. (4 Credits)
What is the role of the media in shaping our understanding of a
globalized, interconnected world and our position within it? This
course explores these questions by studying the role of the media in
both producing and resisting forms of power, violence and inequality
associated with contemporary globalization. In particular, we will examine
how the media structures and mediates our relationship to others, and
communicates powerful meanings about citizenship, national identity,
security, and criminality. Four-credit courses that meet for 150 minutes
per week require three additional hours of class preparation per week on
the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, CMST, GLBL, INST, ISIN.

COMC 2329. Introduction to Media Industries. (3 Credits)
(Formerly COMM 1011): An overview of the mass media communication
industries; examining such issues as the institutional, social and
technological histories of the media; the influence of economic factors in
shaping content and issues governing regulatory policy.
Attributes: AMST, ASAM, CMST, JOUR, SSCI.

COMC 2377. Mass Communication and Society. (4 Credits)
(Formerly COMM 2610): The class will examine mass communication
and society through study of the structure of media, the interaction
of individuals with media, the negotiation of culture within mediated
contexts, the effects of media, and the interaction of media with
institutions and other aspects of society. This course will help students
to 1) begin mastering an approach to researching media, 2) build a
foundation of knowledge about the ways in which our beliefs, values,
and attitudes are shaped by media, and 3) negotiate the complex
issues surrounding the collective experience of mass mediated culture.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attributes: AMST, CMST, PLUR, SSCI.

COMC 3114. Effective Speaking. (4 Credits)
(Formerly COMM 2501): A study of principles of effective communication
with emphasis on the role of public speaking skills in professional life,
the importance of critical thinking to communication and its significance
in a democratic political system. Four-credit courses that meet for 150
minutes per week require three additional hours of class preparation per
week on the part of the student in lieu of an additional hour of formal
instruction.
Attributes: CCMS, JOUR.

COMC 3115. Performance for Broadcast Media. (4 Credits)
This course will improve students’ performance skills in broadcast media
(as well as give industry insight), whether they are on the path to sports
broadcasting, hard news, comedy, the boardroom, or the latest viral web-
show or podcast. A different on-air challenge will be presented each
week where students will work on—then self-critique—their vocal delivery,
body mechanics, and writing style. Four-credit courses that meet for 150
minutes per week require three additional hours of class preparation per
week on the part of the student in lieu of an additional hour of formal
instruction.
Attributes: CCMS, JOUR.

COMC 3157. Media and Civic Action. (4 Credits)
This course focuses on the role of communication technologies, media
institutions and participatory audiences in mobilizing social change and
civic action. It works from a foundational assumption that media is a
central component of democracy and civic life, but one with potential
for both liberation and constraint. Grounded in theories of media power,
communication networks and political discourse, case studies in
the course will explore a variety of questions about the past, present
and future of media and social mobilization. The course will provide
theoretical, methodological and practical insights into the theory and
practice of media and civic action. Four-credit courses that meet for 150
minutes per week require three additional hours of class preparation per
week on the part of the student in lieu of an additional hour of formal
instruction.
Attributes: CCMS.

COMC 3171. Orality and Literacy. (4 Credits)
An examination of oral and literate modes of communication and their
relationship to culture, consciousness and social organization. Topics
include the nature of non literate cultures, oral tradition and mnemonics,
the historical development of writing systems and their social and
psychological impacts, theories and debates on oral and literate cultures,
and mindsets. Four-credit courses that meet for 150 minutes per week
require three additional hours of class preparation per week on the part of
the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, CCMS, JOUR.

COMC 3172. Principles of Advertising. (4 Credits)
(Formerly COMM 3502): A study of advertising strategies and
promotional appeals. Professional guidance in the creation of
advertising: the planning, designing and writing of campaigns for
all media and for multimedia campaigns with special emphasis on
copywriting. Juniors and Seniors only. Four-credit courses that meet for
150 minutes per week require three additional hours of class preparation per
week on the part of the student in lieu of an additional hour of formal
instruction.
Attributes: ASSC, CCMS, JOUR, NMAC, NMDD.

COMC 3173. Marketing and the Media. (4 Credits)
This course is designed to provide a historical perspective on the critical
and evolving role that media has played in the marketing function.
Students will become familiar with the powerful role different forms of
media have played in the marketing of brands over time and how those
roles have been disrupted and transformed by the rise of digital and
mobile technologies and platforms. Four-credit courses that meet for
150 minutes per week require three additional hours of class preparation per
week on the part of the student in lieu of an additional hour of formal
instruction.
Attribute: CCMS.

COMC 3174. Public Relations. (4 Credits)
(Formerly COMM 3501): Provides knowledge of the basic concepts of
public relations and instruction in the use of various media in reaching
specific publics. Through lectures, writing assignments, and in-class
workshops, students will learn the basic concepts of public relations and
the methodology of using various media to reach specific audiences.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attributes: CCMS, FASH, JOUR, PJCR.
Prerequisites: COMM 1000 or COMM 1010.
COMC 3175. Advertising as Communication. (4 Credits)
One of the most valuable resources in our economy is our attention. Advertising is a form of communication designed to capture that attention. What do advertisers know about how to achieve that goal, and what techniques do they use in today's global, digital media environment? This course provides a broad overview of the theory, research and practices associated with advertising as a mode of communication. Themes to be covered include: the history of advertising in the US, the organization and evolution of the ad industry, types of advertising, ethical and regulatory issues, the role of market research and the impact of new media forms on the advertising industry. Students will learn the steps to developing and justifying a creative brief and a media plan, as well as to think critically about advertising texts. This course covers both theory and practice, training students to engage with this form of communication from the perspective of advertising planners, consumers and critics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCMS.

COMC 3178. Humor as Communication. (4 Credits)
Each day, most people participate in humorous exchanges. We seek out movies, television programs, YouTube videos, memes, books, and, of course, people that make us laugh. Cross-culturally societies appreciate a good sense of humor. Few would argue that humor is not highly valued. This course will focus on theoretical, empirical, and ethical approaches to humor, with a view to understanding it as a communications tool in a variety of contexts, including relationships, organizations, families, medicine, law, education, intercultural relations, entertainment, and politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCMS.

COMC 3179. Crisis and Reputation Management in PR. (4 Credits)
Through case studies and class assignments, this course will investigate best practices for responding to disruptive and unexpected events which might damage a business brand or threaten an organization’s mission. Students will identify and strengthen the skills necessary to deliver key messages into public discussions via traditional and social media channels for the purpose of establishing or maintaining a brand or organization as an authority and industry leader. Students will also learn public relations tactics to deal with crisis scenarios and ongoing reputation building. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, CCMS, CMST.
Prerequisites: COMM 1000 or COMM 1010.

COMC 3186. Sports Communication. (4 Credits)
(Formerly COMM 3350): A survey of sports communication from analytical and practical perspectives. Written assignments address topics covered, including sports reporting and writing, advertising, and public relations. Pre-Req: COMM 1000 or COMM 1010 or Instructor permission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, CCMS, JOUR.
Prerequisites: COMM 1000 or COMM 1010.
Mutually Exclusive: COMC 3187.

COMC 3187. Sports Communication in the Field. (4 Credits)
A survey of sports communication from analytical and practical perspectives. As part of the class, students will make visits to sports organizations in the New York area, and so those enrolling should allow travel time before and after the course meeting. There will be three to five field trips during the semester, which students must attend. Assignments will address topics covered, including sports reporting and writing, advertising, and public relations, and may relate to the specific organizations visited. Students may not take this course and COMC 3186, Sports Communication. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, CCMS, JOUR, SJOR.
Mutually Exclusive: COMC 3186.

COMC 3231. Aesthetics and the Media. (4 Credits)
A study of the development of aesthetic and formal issues in the media: representation, narration, and convention. Critical methodologies. Reading. Film and television viewings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCUS.

COMC 3232. Class, Taste, and Mass Culture. (4 Credits)
An examination of cultural hierarchy and conflicting notions regarding the "ideal" form and content of the symbolic environment. Drawing from various critiques of the mass media, this course explores the ways in which debates about cultural and aesthetic standards reflect socioeconomic and political concerns. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASAM, CCUS, COLI, PLUR, URST.

COMC 3233. Promotional Culture. (4 Credits)
Promotional industries like advertising, marketing, and public relations have grown into a nearly ubiquitous presence in our lives. They do much more than sell products, however. These professions influence the ways politicians are elected, activists strive for social change, and individuals perform their identities both in person and online. Through a critical look at the histories, institutions, practices, and ideologies of promotion, this class explores life living in a promotional culture. We will use a historicized understanding of promotion to address contemporary issues such as disinformation, online bots, trolling, citizen journalism, self-branding, and emergent technologies of publicity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCUS.

COMC 3235. Popular Music as Communication. (4 Credits)
Current issues in popular music studies-mediation, globalization, authenticity, identity, community, etc.- covering a wide range of popular musics in North America. Regular reading and listening assignments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, CCUS, COLI, URST.

Updated: 07-02-2020
COMC 3237. Gender Images and Media. (4 Credits)
(Formerly COMM 3111): This course introduces students to ways in which ideas about gender develop over time and within different cultural contexts and the practical implications of those ideas. We bring critical thinking and discussion to readings from scholarly research and popular media to explore narratives around gender, including those at the intersection of race, sexual preference and ethnicity, to deepen awareness of and appreciation for multiple perspectives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASAM, ASSC, CCUS, CMST, COLI, JOUR, WGSS.

COMC 3247. Race, Class, and Gender in Media. (4 Credits)
This class analyzes representations of social class, racial and ethnic identity, and gender and sexuality in media. We begin our work with two assumptions. First, that media both shape and are shaped by social conceptions. Second, that these categories—race, class, gender—are embodied, that is, they describe physical bodies that inhabit real, lived environments. From there, students learn to identify central themes and problems in representing differences of race/ethnicity, social class, and sexuality in fiction and nonfiction media. The class will use a mixture of hands-on activities with contemporary media (such as blogging, journalism, and online discussion) plus more traditional readings about theories of representation and embodiment. The course is intended as a learning environment where students are able to do more than simply identify stereotypes. Rather, they intervene in these representations, actively critiquing stereotypes and moving past them towards a reflective attitude about the relationship between society as it is lived for people of different racial, sexual, and class groups—and the image of those groups as depicted in media. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AFAM, AMST, APPI, ASAM, ASSC, CCUS, CMST, COLI, DISA, LALS, LASS, PJMJ, PJST, PLUR, WGSS.

COMC 3260. Media, Regulation, and the Public Interest. (4 Credits)
This course explores the history and grounding of U.S. telecommunications regulation in the precedence of utilities, emphasizing private control while developing a national infrastructure, as opposed to the European model of media as social service. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, CELP, JOUR, JPLH.

COMC 3268. Media and National Identity. (4 Credits)
(Formerly COMM 3681): An examination of case studies showing how national identity is inferred and organized by mass media. Questions include: How is nationalism produced by media discourse? How are outsiders portrayed? Who draws the boundaries between inside and outside, and how? Texts will include television, radio, print journalism, music and films. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASAM, ASHS, ASRP, ASSC, CCUS, COLI, GLBL, INST, ISIN, JOUR, LALS, LASS, PJMJ, PJST.

COMC 3272. History and Culture of Advertising. (4 Credits)
An examination of advertising practices. A review of the social and technological history of American advertising beginning with the print media. Social and interpersonal meanings imbedded within the publicity images of both print and television are examined as well as the continuing penetration of advertising and marketing strategies in media culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASAM, CCUS, JOUR, WGSS.

COMC 3310. Ethics and Popular Culture. (4 Credits)
For many people, popular culture – specifically television and film – is their first exposure to complex ethical issues and resulting decision-making processes. Yet, despite the fact that pop culture plays a large part in shaping our moral standpoint, it is often overlooked as a source of academic ethical discourse. This course will examine the relationship between ethics and popular culture throughout the past century: from sideshows and Vaudeville to reality shows and social media. It will look at ethical issues in the entertainment industry and media, how we learn about ethics from pop culture, and how to be an ethical consumer of a variety of media. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CELP, CMST, JOUR.

COMC 3330. Peace, Justice, and the Media. (4 Credits)
(Formerly COMM 3110): This course analyzes the ways in which the media represent the issues of peace and justice. Considering the relevance of peace and justice for democratic practices, the variety of media depictions of such issues will be analyzed. Topics such as environmental and economic justice, poverty and the poor, race and gender, war and peace, and media ethics and values will be covered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, CELP, CMST, HCWL, HUST, JOUR, PJIN, PJMJ, PJST.

COMC 3350. Media Law. (4 Credits)
This course is designed to introduce the communication and media studies major to the basic issues in the field of media law. Examined here are the Constitutional principles underlying the major Supreme Court cases that have established the parameters governing the use of communication technologies in the country. Special focus will be given to the various legal changes posed by new media. Juniors and Seniors only. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, ASHS, ASSC, CELP, CMST, JOUR, JPLH, NMDD.

COMC 3370. Ethical Issues in Media. (4 Credits)
(Formerly COMM 3476): Review of some basic ethical principles and examination of media related issues such as freedom of expression, the right to privacy and the public’s right to know. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, ASSC, BEHR, CELP, CMST, JETH, JOUR, LPGP, NMDD, NMDE, WGSS.
COMC 3373. Mass Opinion: Measure/Mean. (4 Credits)
A humanistic survey of disciplined viewpoints about the significance of public opinion in political affairs, human cognition, leadership, religious faith, and aesthetic judgments. The complementary and at times conflicting approaches of philosophical history and the sociology of knowledge are principally employed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CMST, JOUR.

COMC 3374. Media Effects. (4 Credits)
What are the effects of mass media on society? This question lies at the heart of mass communications. While many people feel that it is "obvious" that the media have a powerful effect on society, social scientists remain divided on the issue. Reviewing both classic and contemporary literature, we will trace the various models that have been offered as possible explanations for the mechanism of media influence. Juniors and seniors only. Pre-requisite either COMM 1010 or COMM 1011. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, ASSC, CMST, JOUR.

COMC 3375. Children and Media. (4 Credits)
(Formerly COMM 3309): This course explores the controversy surrounding children's media. Topics such as the role of media in socialization and learning, the effects of media content and communication technologies on children's behavior, thought and emotions are examined. The functions that media perform for children, and the efforts to design media specifically for children are considered. Various forms such as television, popular music, film, video games, fairy tales and children's literature are explored. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, ASHS, ASSC, CMST.
Prerequisites: COMM 1000 or COMM 1010.

COMC 3376. Media, Millennials, and Civic Discourse. (4 Credits)
This political communication course will discuss how media and politics are evolving in the digital era and politicians are trying to reach out to Millennials voters. The course will investigate: (1) the Millennial media consumer/voter (2) the space of public (old and new) media, and (3) the character of our political discourse. The course will also focus on the 2016 presidential campaign for lessons in how politics is playing out in journalism and social media today. This course also counts toward Journalism, as it concerns the social construction of the news media. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, CMST, JOUR, JPLH.

COMC 3380. International Communication. (4 Credits)
(Formerly COMM 3106): Comparative study of media systems of different countries. The role of the media in the formation of the concept of nationality. Theories of communication development and the debate around the international flow of information. How the media informs us about other countries and how, through the media, we form our conception of the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, CELP, CMST, GLBL, HCWL, HUST, INST, IPE, ISIN, JOUR, LALS, LASS, NMDD, NMMI.

COMC 4101. Communication for Social Change. (4 Credits)
This advanced public speaking course trains students in a variety of long-form presentation scenarios in an effort to develop sophisticated techniques of storytelling and persuasion in a contemporary communication landscape. The course will emphasize rehearsal and performance techniques, storytelling structures, visual aids, speaking without notes, and exploration of societal issues and values of great personal importance. Students' practice will culminate in a 20-minute public speaking engagement for the Fordham community. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, PJMJ, PJST.
Prerequisites: COMC 3114 or COMM 2501.

COMC 4115. Communication and the Food System. (4 Credits)
This course focuses on the relationships between contemporary food systems, communication and media systems, culture, and social change. It explores the unique contributions that perspectives from communication and media theory can bring to the study of agriculture, food, and society. It also considers how these perspectives can inform actionable practices that aim to bolster long-term nutritional health, economic equity, and global environmental sustainability. The course covers a diverse set of topics, including food and its relationship to human civilization, identity, journalism, marketing, entertainment, animals, the environment, labor, nutrition, technology, policy, ethics, etc. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, CCUS, ENST, ESHC.

COMC 4170. Dissent and Disinformation. (4 Credits)
An exploration of the moral and ethical conflict between conscience and convention, principle and group loyalty, received wisdom and freshly perceived evidence, from disparate disciplines which converge on the continuity of ancient religious and political dissent with modern forms of dissent and the social control measures they provoke in modern mass-mediated society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, CCMS, CELP, JOUR, JPLH, SRVL.

COMC 4177. Communication for Social Change. (4 Credits)
This course provides students with a disciplined understanding of the communications industry through the exploration of communications techniques being used today to promote social change. The course blends guest lectures from leaders in their field with practical training in proven communications tactics to prepare students for advanced study or careers in communication. By the end of the course students will come to understand that you can "do well while doing good". Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CCMS.
COMC 4211. Media and Modernity. (4 Credits)
Drawing from Marx’s claim that in modernity “all that is solid melts into air,” we will use perspectives from economics, history, sociology, communication and cultural studies to examine the dialectic of creation and destruction at the center of modern life. Modernity is characterized by numerous paradoxes, including the tensions between tradition and change, progress and discontinuity, universalism and atomization, the religious and the secular, and private and public life. How are these paradoxes manifested in our culture? What have we gained as a result of the processes of modernity, and what have we lost? How might we make sense of modernity? How might we engage modern life? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, CCUS, ICC.

COMC 4222. Media and the Environment. (4 Credits)
This course looks at the variety of ways in which media depict the natural world through stories, narratives, and images of nature and the environment in both fiction and non-fiction formats, as well as persuasive forms of communication. In assessing how our relationship with nature is mediated through culture and media, we will look at a broad spectrum of genres from films, documentary, TV, magazines, advertising, environmental journalism and conservation campaigns. We will compare such media images and narratives to key environmental texts on major topics in ecology, fining points of convergence and difference and assessing the consequences. We will examine the ways in which popular formulations of the natural world influence public opinion, human behavior and environmental policy. Using case studies we will examine informational, educational, and persuasive campaigns designed around topics such as transportation, chemical production, food and agricultural practices, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, CCUS, CMST, ENST, ESHC, ICC, JOUR, PJEN, PJMJ, PJST.

COMC 4241. Communication, Popular Culture, and Philosophy. (4 Credits)
(Formerly COMM 4711): This course will draw from the fields of Communication and Philosophy, exploring the ways in which the two disciplines complement and inform one another, each offering a route to a deeper understanding of issues of conflict to both fields. Our terrain of inquiry will be contemporary popular culture, in the forms of mass, digital and social media. Calling upon a diverse range of scholarship from both intellectual traditions, we will examine the ways in which popular forms of mediated communication can help to engage a mass audience in timeless philosophical issues, as well as inviting us to ponder newer kinds of philosophical questions, unique to our time. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, ICC, URST.

COMC 4246. Media, Disability, Futurity. (4 Credits)
This interdisciplinary capstone course explores the theme of futurity through the lenses of media studies, disability studies, and narrative studies. Futurity is not just the stuff of science fiction, but is rather an integrated part of the rhetoric we use when imagining the kind of world we want to build. Media and other digital technologies are often a part of this narrative imagining, and with those tools we often imagine which bodies we might repair, represent, or rebuild. Using a variety of interpretive and analytical methods, students will ask what futures are available to which bodies and why; how bodies are figured as legibly human, and how dominant narratives enable or foreclose the full expression of a range of embodiments. The object of analysis is simultaneously representative, linguistic, narrative or historical: this course argues that any critical examination of embodiment necessarily touches upon not only key cultural studies categories such as race, class, gender and sexuality, but also upon the question of technology’s relationship to the body and its narrative figuring of health and flourishing. Students will finish the course with a nuanced understanding of how contemporary texts both visual and linguistic determine a shared cultural imagining of a better world, and how we might work to craft that image in a more inclusive and socially just way. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, COLI, DISA, ENGL, ICC.

COMC 4248. Multiculturalism. (4 Credits)
African Americans and their Media: Innovators, Agitations, Audiences and Entrepreneurs. This course will examine mass media, outlets owned and targeting African Americans from historic, economic, social and media studies perspectives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, CCUS, CMST, JOUR, PLUR.

COMC 4266. Communicating Revolution. (4 Credits)
In the past four centuries, there have been attempts at social and political revolution, all of which have been made possible by media. The interdisciplinary course will concentrate primarily on the past revolutions including the American, French, Russia and Cuban Revolutions, asking how did the idea arise that it might be possible to create a new society, with greater justice and equality for all, by overthrowing the old, and what was the role of the media in defining that idea? How has each revolution partially succeeded and partially failed, and what part has the media played in either promoting or opposing it? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, CCUS, JOUR.
COMC 4267. Media and Social Awareness. (4 Credits)
This course examines the relationship between media and social awareness and how different media interact with our social awareness. The course explores the ways we receive and evaluate images, narratives, representations of events, and depictions of peoples and groups. Students investigate the production of media representations across a broad spectrum of outlets, formats, genres, and programming in print, broadcast, and new media. The course also focuses on the roles and functions of media in society and culture, as well as the public's need for information and knowledge in a 21st century environment of globalization, convergence, and technological and economic change. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, CCUS.

COMC 4279. Media and Popular Culture. (4 Credits)
An exploration of various forms of contemporary popular culture and their meanings in modern life. Theoretical approaches are discussed and various media texts such as film, television, advertising images, popular icons, music and style are analyzed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, CCUS, URST.

COMC 4338. American Political Communication. (4 Credits)
(Formerly COMM 4706): This survey course addresses political communications in the American context. Students will examine the activities of key political actors (elected officials, institutions, organizations, public and the media) and will engage with key works in the field to assess how political actors use mediated public practices to bolster narratives, create consensus, and allocate power and resources. Major topics for consideration include: the public sphere and public opinion; propaganda and public relations; presidential rhetoric; electoral politics and campaigning; journalism, the news, political humor, and public life; research on media and new media effects; mediation of identity politics (age, religion, race, gender, and sexual orientation); and political advocacy, civic engagement, and social movements. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, CMST, JOUR.

COMC 4339. Communication and Media in the Age of Trump. (4 Credits)
The unconventional events of the 2016 presidential campaign and the unprecedented practices, pronouncements and nascent policies of President Trump are expected to have profound effects on the presidency, political campaigning and new media practice for years to come. This course will examine questions and issues related to the Trump presidency. The course will cover such topics as the President's use of Twitter, his rhetoric, his attacks on the mainstream media, the rise of "fake news," coverage of Trump, and issues related to celebrity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, ASSC, CMST, JOUR.

COMC 4340. Freedom of Expression. (4 Credits)
The opposing historical trends of authoritarian centralism and libertarian pluralism are traced through a variety of political orders, philosophies, and communication systems. The interplay of technological forms of communication predominant social values is examined and specific cases are subject to evaluative judgments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASAM, ASHS, ASRP, CELP, CMST, DTEM, ICC, JOUR, JPLH, LGPP, NMDD, NMMI, PJMJ, PJST.

COMC 4348. Religion, Theology, and New Media. (4 Credits)
(Formerly COMM 4411): An interdisciplinary capstone course, this course examines the historical and theoretical significance of the intersection between communication, technologies and religious communities. Drawing on the disciplinary methods and assumptions of both communication and media studies and theology, the course will ask students to critically and theoretically explore the significance of religion as a cultural phenomenon as well as to take seriously the theological significance of media practices as articulated by religious subjects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASRP, CCMS, CMST, COMM, DTEM, ICC, JOUR, THEO.

COMC 4360. Communication Ethics and the Public Sphere. (4 Credits)
(Formerly COMM 4004): This course deals with the policy decisions and ethical issues facing society in the telecommunications age. Of special concern are the ethical issues raised by the melding together of heretofore discrete media into vertically integrated, profit oriented, corporations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, CELP, CMST, EP4, JETH, JOUR, PJMJ, PJST, URST, VAL.

COMC 4370. Ethical Controversies in 21st Century Media. (4 Credits)
Mass media have long played a significant role not only in the ways society informs and communicates with itself, but also in the manner in which it reproduces its social mores and reality. With the rise of digital and social media, these dynamics are both disrupted and deepened, even as they continue to evolve. Students who plan to pursue careers in the media (professional and academic) will be faced with an unusually challenging array of difficult choices that carry with them potent ethical repercussions. This course explores contemporary ethical debates in media on the levels of theory, institutions, audiences and practices. It strives to equip future media professionals with sensitivity to moral values under challenge as well as the necessary skills in critical thinking and decision-making for navigating their roles and responsibilities in relation to these challenges. For all students, the class also hopes to hone ethical insights as media consumers as well as participating citizens in media-saturated societies.
Attributes: CELP, CMST, EP4, JETH, JOUR, NMDD, NMDE, VAL.

COMC 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

Updated: 07-02-2020
Communication and Media Management (Gabelli Graduate) (CMGB)

CMGB 6550. Advanced Business Communication. (3 Credits)
Communicating effectively is essential to successful management, yet many managers lack an understanding of their own communication skills. This course instructs students on what effective management communication means for teams and leadership styles, including communicating change, managing stakeholders, empowering others, and presenting compelling ideas. Students learn how to provide constructive feedback and how to examine their own communication style, applying theories and concepts via practical means in course activities and assignments.

Mutually Exclusive: CMGB 7550.

CMGB 7500. Media Systems and Markets. (3 Credits)
Introduces students to all of the key elements that constitute contemporary media systems and to the key stakeholders in—and evolving dynamics of—contemporary media markets. Includes comparative analyses of international media systems and the economic, technological and regulatory parameters under which they operate. Also provides historical, economic and technological perspectives on the evolution of media systems and markets. PREVIOUSLY TITLED: MEDIA & COMMUNICATION INDUSTRIES.
Attribute: ABEB.

CMGB 7525. Cross Cultural Negotiation and Communication. (3 Credits)
Explores how cultural differences and international settings affect business communication and negotiation—key skills for managers who seek to get solutions accepted and implemented. The dimension of culture is used to increase the student-managers’ self-awareness and reflection and to build flexibility in their conceptual understandings and skills. Emphasizes specific strategies, styles, and techniques that help the negotiator/communicator.
Attributes: ABGS, ABIB, BLEB.

CMGB 7530. Innovation in Media Business Models. (3 Credits)
This course examines the factors that have contributed to the emergence, institutionalization, and decline of traditional media business models, as well as to exploring, assessing, and critiquing the wide range of new and innovative business models that are emerging in the contemporary media environment. Students will draw upon these analyses to develop new business models or innovative variants of existing business models for discussion and critique.
Attribute: ABEP.

CMGB 7531. Comm Corp Image Responsibility. (3 Credits)
Demonstrates the value of pragmatic public relations activities through basic principles, case studies and guest speakers. Examines how inept communications and resulting public perceptions can create or deepen corporate crises. Stresses criteria for selecting outside counsel, establishing relationships with the media and communicating with employees and stockholders. Also offered as MKGB 7782.
Attributes: ABGS, MEMG.

CMGB 7534. Leadership with PR. (3 Credits)
Examines the use of public relations strategies to replace or augment more traditional communications efforts. Agency publicists and company representatives discuss this trend. Case studies illustrate how techniques such as video press releases, expert spokespeople and inventive news pegs are used as part of an overall communications plan.
Attribute: MEMG.

CMGB 7537. Crisis Communication and Leadership Strategies. (3 Credits)
Every organization faces crises. Yet, how crisis is handled is critical to helping its brand move forward. Students learn theoretical conceptualizations, public relations and crisis management skills to handle real world crises. Students assess how public-relations fits into the strategic management and decision-making of an organization during a crisis situation. Possible remedies for crisis are examined by applying best strategies for specific situations, using both traditional and new media, while also focusing on strategies and approaches for crisis prevention.
Attributes: ABIB, MEMG.

CMGB 7540. Intensive Sector Analysis: Music Business. (3 Credits)
This course has a rotating focus each semester that it is offered; but in each instance will involve an intensive focus on a single industry sector. Specific sectors that will be the subject of semester-long intensive analysis include the Television Industry, the Music Industry, and the Motion Picture Industry. Students will apply the analytical skills and conceptual understandings developed in other courses in the curriculum to achieving a detailed understanding of the challenges and opportunities facing an individual media sector. Students will also gain a detailed understanding of the history, evolution, economics, and key stakeholder dynamics of these individual industry sectors.
Attribute: MEMG.

CMGB 7541. Applied Project. (3 Credits)
This course will operate as a real-world company working on an engagement for an actual client. Team members will be assigned management responsibility as well as individual deliverables. This applied project is an opportunity for students to get real-world business experience in designing, developing, and delivering an analytical assignment.

CMGB 7550. Leadership Communication. (3 Credits)
MBA FLEX CORE COURSE A leader’s success hinges on the ability to communicate effectively with diverse stakeholders in divergent settings. This applied course introduces students to academic theories that describe, explain, and predict effective and ineffective leadership communication behaviors. Throughout the semester students solicit candid and constructive feedback about their leadership communication strengths and improvement opportunities. Then, they apply practical strategies, validated by academic research, to improve their communication effectiveness as leaders. Previously titled Management Communication.
Mutually Exclusive: CMGB 6550, MMGB 6650.

CMGB 7554. Consumer Adopt of New Med. (3 Credits)
Examines new communications technologies using guest speakers, videotapes and case studies. Surveys cable, video, satellite transmission, digital television, Internet media and other new and emerging forms of information transmission, with particular emphasis on their interaction and impact on society and business. PREVIOUSLY TITLED: NEW MEDIA AND MASS COMMUNICATIONS.
Attribute: ABEB.
CMGB 7556. Law of Trad & New Media. (3 Credits)
Analyzes the legal parameters and constraints on freedom of expression that govern traditional and new communications technologies, focusing on the Internet. Probes the various constitutional, statutory and regulatory protections accorded the Internet and more traditional media, such as print, broadcast and cable, as well as governmental attempts to regulate certain aspects of them. Topics include modern First Amendment interpretation, defamation, privacy, commercial speech, indecency/obscenity, contracts, intellectual property and e-commerce. Also offered as BLGB 7325.
Attributes: ABEB, MEMG.

CMGB 7561. New Media Product Dev Prac I. (3 Credits)
Intended to help students understand the practical application and integration of compelling content and the various formats of modern media in business application. The course includes most forms of video, audio, and social media. Students will develop a media strategy, delivery plan, and create actual media to solve communications challenges for real companies.
Attribute: MEMG.

CMGB 7598. Sports Media & Promotional Comm. (3 Credits)
Sports Media and Promotional Communication examines the mass media industry in relation to the sports field. The sports industry is unique in its economic structure and its consumers – the sports fans. The course focuses on the “off-the-field” industries of television, digital communication, advertising, sponsorship, marketing, and public relations that greatly impact all sports. The course looks at various sports as well as various forms of media and various promotional communication strategies. Students will get an understanding of the industry today, as well as learn about the history of the sports media and the pivotal people who helped shape the field.

CMGB 759L. Comm for Entrepreneurs. (3 Credits)
This advanced course, granted an “Entrepreneurship and Venture Initiation” (ENT) designation, will help you launch your venture. Specifically, this class with help you: (1) Pitch your ideas with clarity and confidence. (2) Sell your ideas to critical stakeholders. (3) Brand yourself and establish your credibility in less than 60 seconds. (4) Spin your ideas so they “stick” in a crowded marketplace. (5) Gain valuable feedback about your ideas, brand, and expertise.
Attribute: ABEP.

CMGB 7590. International Comm & Neg. (3 Credits)
Addresses three broad topics: 1. Culture and Behavior: How culture, and cultural differences, affect human behavior in general and communication in particular. 2. Culture and business communication needed adaptations in correspondence, presentations, and meeting behavior to accommodate cultural differences. 3. Culture and Negotiation: How culture becomes a factor in business negotiations, how it changes “the game”.

CMGB 759R. Social Media. (3 Credits)
Study and application of social media communication and strategy, including social media platforms and user devices, message distribution, and personal and professional online, social environments. The course examines relationships between the technical affordances of technology and the social norms, and how to understand emerging technologies (and social media that doesn’t exist yet!). Students will also gain practical social media skills: understanding the landscape, learning “best practices,” and using different social media technologies throughout the class to create and propagate content.
Attributes: ABEP, MEMG.

CMGB 759Z. Gaining Global Bus Pers: Galway. (3 Credits)
This course provides students the opportunity to travel to Galway, Ireland and participate in a week-long study program that will focus on global business from an Irish perspective. The objectives of the course include: Understand the business environment in Ireland; Understand the role of multinational versus start-up organizations within Ireland; Identify benefits to investing in Ireland; Practice key communication skills for global business. The course will include academic sessions and industry site visits. Participants of the course will include Executive MBA students, MBA students, eligible MS students, and executive education participants. Please click here for more information. Please contact Francis Petit, Associate Dean at petit@fordham.edu for additional information on registration, logistics and cost. Professor Dr. Meghann L. Drury, Ph.D., M.A., H.Dip.B.S. Assistant Professor, Communication and Media Management.
Attribute: ABIB.

CMGB 75AA. Media Exec Playbook. (3 Credits)
This course will take an in-depth look at the Strategies, Plans, and Programs developed and implemented by Media Industry Executives to help their businesses survive and thrive in an increasingly changing and competitive media industry environment. The course will include case studies, topic-specific projects, and reviews of current industry trends, issues, and opportunities. Media industry executives and subject matter experts will be asked to guest lecture certain classes to provide a practical perspective about how to address and solve industry challenges. The class will look at the businesses’ audience and marketplace dynamics, content offerings, media distribution and delivery platforms, branding, marketing, business models, and Operations. We will also review how a business’ Mission, Vision, Strategic Plan, Goals, Strategies, Priority Initiatives, Operating Plans, Financials, etc., create a successful business. The course includes lectures, discussion and guest speakers along with current articles and other readings, video materials, and digital sources. Whenever possible, the course draws on Fordham’s unique setting in New York City, the media capital of the world.

CMGB 75AB. The Power of Open Knowledge. (3 Credits)
This is a hybrid course and include active participation in MOOC (Massive Open Online Learning Course). The goal of this course is to prepare business students to the foundations of open knowledge creation, use, dissemination, and evaluation, to collaborate with professionals from other cultures and disciplines, and to work effectively in rapidly changing knowledge environments. It has been designed to help students develop a high level of self-determination in their own learning, which is a critical skill for future professional success.

CMGB 75AC. Organizational Comm & Theater. (3 Credits)
In this course students critically analyze theatrical works about business and leadership issues using through the lens of organizational communication theories. Throughout the semester students analyze a range of theatrical works and performances through readings, guest lectures, and attendance at theatrical events outside of class. Upon completion of the course students will have developed a unique perspective on how theatrical works bring organizational communication concepts and theories to life.
CMGB 75AD. The Storytelling Project. (3 Credits)
In this course students apply narrative theories from multiple disciplines - communication, psychology, literature, neuroscience, and theater - to critically analyze the anatomy of effective and persuasive stories. Investigating historical folklore and contemporary narrative paradigms from the 21st century, students analyze why some stories and forms are more persuasive, inspiring, and mythic than others. Through practice and developmental coaching, students enhance their own repertoire of persuasive storytelling abilities and discover their own authentic and rhetorical voices.

CMGB 75AE. Graduate Study Tour Poland. (3 Credits)
Media and technology industries in Poland and Central Europe Study Tour Course for Graduate Business students Krakow, Poland.

CMGB 75AF. Business and Entertainment. (3 Credits)
This course will give students the opportunity to analyze different entertainment artifacts (television programs, movies, theatrical productions, and written publications) using a curated body of academic organizational communication theories.

CMGB 75AG. Intensive Sector Analysis: TV. (3 Credits)
Television has been one of the cornerstones of media for over 75 years and has become a medium through which we understand and study our culture. From the Moon Landing to "Who Shot JR", to the White Ford Bronco chase, to the 2016 presidential election, television has helped to shape our industrial paradigms, social trends, and culture, and has served as a mirror to society. This class will study the sociocultural issues and effects associated with television by looking at it from various angles - including social, economic, political, and entertainment perspectives - and by reviewing the past, present, and future of television.

CMGB 75AH. Professional Communication. (3 Credits)
This course will prepare you for communicating in the workplace with multiple levels in an organization. We will examine group communication, decision making in organizations, professional presentations, and strategic communication, including issues and solutions for each. This course is appropriate for multiple levels in an organization, and you do not need a background in communication. It will help you better communicate at work whether you are a seasoned communicator or a novice wanting to improve.

CMGB 75AJ. Financial Media. (3 Credits)
Financial Media examines the complex interactions between business, politics, and the press. The course is designed to help students achieve a better understanding of how business content is delivered and retrieved in the current media environment. The course focuses on the dynamics of reporting about companies and business industry leaders who are using the media to deliver critical messages to several stakeholder groups, including investors and consumers. The course provides numerous examples of business or political leader interactions with the media and debates their communication strategy as well as their outcomes.

CMGB 75AK. Persuasive Corporate Communications. (3 Credits)
Business professionals have long known that the ability to influence is a critical business skill. Developing long-term relationships with clients and developing an effective corporate culture is highly valued. Students will critically examine contemporary scholarship from the academic and applied field detailing effective and ineffective practices for persuading stakeholders at various levels. Students will examine how different communication channels can impact the degree to which an audience is persuaded. The course will focus on internal and external organizational communication.

CMGB 75AL. Investor Relations. (3 Credits)
A corporate Investor Relations program formulates and communicates the financial performance and strategic direction of diversified corporations to the global investment community. Investor Relations professionals are well versed in accounting, compliance, finance, governance, marketing and communications. They collaborate with senior management and the Board of Directors to convey and interpret corporate matters to the public. This course will teach students the skills and competencies required to become a corporate Investor Relations professional. The course utilizes a course textbook, case studies, investor relations guest speakers and participation in investor relations events.

CMGB 75AM. Sponsorship. (3 Credits)
Total global sponsorship spending is now an estimated $60 billion annually with most major companies employing sponsorship as a way to achieve a variety of brand goals. This course focuses on the unique advantages of sponsorship as a form of marketing communication. Students will understand how and why sponsors choose certain properties, how properties prospect, recruit, and retain sponsors, the unique opportunities for brand exposure and brand recall, the brand image opportunities created through a brand association, and the importance of product category exclusivity. Special attention will be placed on sponsorship activation and the development of a flexible, customizable sponsorship to fulfill specific brand goals. The course will also focus on evaluation and measurement in determining the effectiveness of the sponsorship.

CMGB 75AN. Digital Media Sales Technologies and Strategies. (3 Credits)
This course will provide a thorough understanding of the technologies underpinning digital media sales and advertising technology (Adtech) and the strategies by which publishers maximize monetization. Students will learn about the full life cycle of digital advertising and all the different technologies an ad impression funnels. The course will cover the different types of ad capabilities and monetization strategies that are available on all existing types of digital content, such as websites, apps, social platforms, and OTT. Students will be challenged to synthesize all aspects of ad tech and provide a critical analysis toward potential monetization approaches and the upcoming industry predictions.

CMGB 7811. Media Management Internship. (1 to 3 Credits)
CMGB 8999. Independent Study. (3 Credits)

Communication and Media Management (Gabelli Undergraduate) (CMBU)

CMBU 2664. Business Communications: GSB Integrated Core Only. (1.5 Credits)
This course offers a chance to improve basic competency in written and verbal business communication skills. The ability to communicate well is crucial to career success. Corporate cultures, international communications, conversational strategies, timed writing, interviewing, problem solving, business style are discussed.

CMBU 2665. Business Communication. (3 Credits)
This course offers a chance to improve basic competency in written and verbal business communication skills. The ability to communicate well is crucial to career success. Corporate cultures, international communications, conversational strategies, timed writing, interviewing, problem solving, business style are discussed.

Attribute: BUMI.
CMBU 2666. Business Communications: GSB Integrated Core Only. (1.5 Credits)
This course offers a chance to improve basic competency in written and verbal business communication skills. The ability to communicate well is crucial to career success. Corporate cultures, international communications, conversational strategies, timed writing, interviewing, problem solving, business style are discussed.

CMBU 3434. Integrated Marketing Communication. (3 Credits)
Advertising is the most pervasive element of marketing mix: the average American family of four is exposed to 1500 advertising messages a day! Students will study the role of advertising in the marketing communications mix, allocating the promotional budget and developing advertising strategy product positioning, creative development, media planning, research and control, legal issues, and ethical considerations. Students will apply theoretical case discussions and develop a full-fledged competitive advertising campaign for a potential "client."
Prerequisite: MKBU 3225.

CMBU 3810. Applied Business Communications. (3 Credits)
The emerging professionals' Institute for Applied Business Communication will promote the related skills that matter most in the professional workplace. Communications strategies reviewed will follow a pedagogy designed to empower participants through the use of simulated business experience.
Attribute: SOIN.

CMBU 4411. ST: Comm for Entrepreneurs. (3 Credits)
Successful entrepreneurs are effective communications. This advanced course will help students launch their ventures by demonstrating effective communication skills. Specifically, this class will help students: (1) pitch their ideas with greater clarity and confidence; (2) sell their ideas to critical stakeholders; (3) brand themselves and establish their credibility; (4) spin their ideas so they stick on a crowded marketplace; and (5) gain valuable feedback about their ideas, brand and perceived expertise.
Attribute: ENT.

CMBU 4412. ST: Understanding Audiences/Users. (3 Credits)
Understanding Audiences and Users examines how media audiences/users of digital media are measured, what we know about audience behavior and effects, and related ethical and policy questions. The course covers the challenges and techniques of measuring audience and user behaviors, including how this has changed and is still changing. Measurement systems studied include those used for “mass” media such as television, as well as digital and mobile media. It also explores what we know about how people use, and are affected by, various media. The class also tackles the regulatory and ethical questions that surround audience and user measurement, including questions of privacy, trust, and consent.
Attributes: CCMS, CMST, COMC.

CMBU 4413. Digital Media & Promo Comm. (3 Credits)
Digital Media and Promotional Communication focuses on how companies, organizations, and individuals are using digital media to communicate and connect with all of their various stakeholder groups, including consumers. As the media environment changes with new technological capabilities to distribute and retrieve messages, companies' promotional communication strategies must adapt as well. This course seeks to understand this media environment and apply it to the decision-making involved in a promotional communication context in terms of both message content development and message placement. Students will analyze digital media campaigns that companies have conducted in terms of their promotional communication brand goals. They will also develop their own digital media promotional communication campaigns. This course is examined through theoretical and practical means applied to current events and people affecting the world today.
Attributes: NMAC, NMDD.

CMBU 4414. Global Perspectives. (3 Credits)
Global Perspectives for International Careers is a general introduction to international business practices and expectations. Students are introduced to international communications, law, and treaty agreements. Students will learn from case studies the cultural, historical, and financial dynamics within an international business environment. This course includes sites visits within the financial and banking industry and also relevant social and cultural events.

CMBU 4420. ST: Entrep Comm & Neg. (3 Credits)
This course is designed to develop practical communication and negotiation skills for entrepreneurs. Key areas of instruction include: deal-making; personal selling and reputation building through business plan presentation; and use of communication and negotiation to develop effective social networks. Complementing theory with practice, the class will consist of hands-on stimulations and exercises as well as readings and materials from textbooks, practitioner journals, and case studies.
Attribute: ENT.

CMBU 4440. ST: Theatre in Business. (3 Credits)
This course is a highly practical application of theatre skills that support and develop innovative and entrepreneurial business thinking and practice. Experiential and accelerated learning techniques that include storytelling, improvisation, advanced presentation skills, play texts and performance that are used to develop: decision making, problem solving, risk taking and advanced leadership communication.

CMBU 4443. ST: Personal Leadership. (3 Credits)

CMBU 4445. ST: Global Media Business. (3 Credits)
This course examines the profound changes in the current media landscape. Through the business lens students will learn, discuss and evaluate forces affecting media business. In particular this class will cover how media are created, distributed and exhibited in the new digital world, to give students an insider’s perspective how global media business operate.

CMBU 4453. Social Media. (3 Credits)
Social Media examines social media innovations and the disruptive force they have on traditional, established business, as well as how companies across various industries are handling these “new rules.” A key goal of the course is to understand social media through case studies, projects and using social media. In this course students will learn how social media works; why social media matters to business; and how to successfully use social media in a professional capacity.
Attributes: ENT, JOUR, JSME, NMAC, NMDD.
CMBU 4454. Digital Media Sales Technologies and Strategies. (3 Credits)
This course will provide students with a thorough understanding of the technologies underpinning digital media sales and advertising technology (ad tech) and the strategies by which publishers maximize monetization. Students will learn about the full life cycle of digital advertising and all the different technologies an ad impression funnels. The course will cover the different types of ad capabilities and monetization strategies that are available on all existing types of digital content, such as websites, apps, social platforms, and OTT. Students will be challenged to synthesize all aspects of ad tech and provide a critical analysis of potential monetization strategies and industry predictions.

CMBU 4455. Communicating Corporate Image Responsibility. (3 Credits)
This course demonstrates the value of pragmatic public relations activities through basic principles, case studies, and guest speakers. Students examine how inept communications and resulting public perceptions can create or deepen corporate crises. The course stresses criteria for selecting outside counsel, establishing relationships with the media, and communicating with employees and stockholders.

CMBU 4458. ST: Introduction to Public Relations. (3 Credits)
Strategic and tactical approaches to public relations as a business and as a business/management tool. Emphasis on planning and executing public relations programs and activities including relationships with the news media and other external communications as well as internal/organizational communication. (This course is cross registered with MKBU 4458-Intro to Public Relations)
Prerequisite: MKBU 3225.
Corequisite: ACBU 2223.

CMBU 4470. ST: Business of Media and Entertainment. (3 Credits)
An introduction to the substantive business operations and media economics issues in the publishing, broadcasting, recorded music, new media and film industries. A required project links the course to the student's specific business discipline.

CMBU 4471. ST: Business of New Media. (3 Credits)
An introduction to New Media industries covering matters of economics, technology and regulation; convergence in media and entertainment industries as well as social and cultural consequences. A required research paper or project links the course to the student's specific business discipline.
Attributes: DTEM, ENT, NMAC, NMAT, NMDD, NMMI.

CMBU 4472. Persuasive Communication. (3 Credits)
This course provides students with insights into the process of influencing attitudes and behavior, with opportunities to hone their own persuasion skills. The latest research findings are applied to practical business situations. The ability to persuade is prized in corporate America. In the role of a manager, influence has replaced authority as the preferred means to lead. This course also prepares students for the many career paths in which persuasion is the key skill required, such as in media and corporate sales.

CMBU 4474. ST: Exploration of Business Through Media. (3 Credits)
This course uses documentary films as texts to stimulate discussions of contemporary issues in Business Communications and Media Management. The effects of media depictions of businesses and corporations, and how corporations respond to the challenges presented by these media depictions and the role of "social responsibility" in contemporary corporate culture as depicted by media will be discussed. Attribute: ENT.

CMBU 4477. ST: Cross Cultural Negotiation. (3 Credits)
This course exposes students to the legal, ethical, and practical challenges of negotiation globally. It develops negotiation skill sets and enhances appreciation of the impacts of cultural difference and international institutional settings on business negotiations. Case-based simulations offer the opportunity to refine in practice the concepts learned in readings and films. Students will emerge from the course better prepared to work in multi-cultural teams and business settings.

CMBU 4488. ST: Business of Sports Media. (3 Credits)
This course will offer students the opportunity to develop a broader understanding of the multiple playing fields within the sports industry via in-depth study of leading media coverage primarily through the SportsBusiness Journal and the SportsBusiness Daily.
Attributes: JOUR, SJOR.

CMBU 4995. Internship Group. (0 Credits)
CMBU 4998. Summer Internship. (0 to 6 Credits)
CMBU 4999. Independent Study. (1 to 6 Credits)

Communication and Media Studies (COMM)

COMM 0010. Observer Ed Board. (0 Credits)
COMM 1000. Fundamentals of Communication and Media Studies. (3 Credits)
This course provides students with an introduction to the fundamental approaches, theories and perspectives essential for an understanding of mediated communication, the industries that make it possible. Throughout the term we will explore many ways in which our symbolic environment both reflects and shapes life in the 21st century, from interpersonal to international relations, and everything in between.
Attributes: FRSS, SSCI.
Mutually Exclusive: COMM 1010, COMM 1010.

COMM 1010. Introduction to Communication and Media Studies. (3 Credits)
An introduction to the major approaches, theories and perspectives in the study of Communication and the Media.
Attributes: FRSS, SSCI.
Mutually Exclusive: COMM 1000.

COMM 1098. Internship. (1 Credit)
COMM 1999. Tutorial. (1 Credit)
COMM 1999. Tutorial. (1 to 6 Credits)

COMM 2999. Independent Study. (1 to 6 Credits)

COMM 2098. Internship. (2 Credits)
Supervised placement for students interested in work experience.
COMM 2999. Tutorial. (2 Credits)
Supervised placement for students interested in work experience.

COMM 3098. Internship. (3 Credits)
Supervised placement for students interested in work experience.
COMM 3999. Tutorial. (3 Credits)
Supervised placement for students interested in work experience.

COMM 3999. Independent Study. (1 to 6 Credits)

COMM 3999. Independent Study. (1 to 6 Credits)

COMM 4098. Internship. (4 Credits)
Supervised placement for students interested in work experience.
COMM 4999. Independent Study. (4 Credits)
Presented as the preferred means to lead. This course also prepares students for the many career paths in which persuasion is the key skill required, such as in media and corporate sales.

CMBU 4458-Intro to Public Relations)
Prerequisite: MKBU 3225.
Corequisite: ACBU 2223.

CMBU 4470. ST: Business of Media and Entertainment. (3 Credits)
An introduction to the substantive business operations and media economics issues in the publishing, broadcasting, recorded music, new media and film industries. A required project links the course to the student's specific business discipline.

CMBU 4471. ST: Business of New Media. (3 Credits)
An introduction to New Media industries covering matters of economics, technology and regulation; convergence in media and entertainment industries as well as social and cultural consequences. A required research paper or project links the course to the student's specific business discipline.
Attributes: DTEM, ENT, NMAC, NMAT, NMDD, NMMI.

CMBU 4472. Persuasive Communication. (3 Credits)
This course provides students with insights into the process of influencing attitudes and behavior, with opportunities to hone their own persuasion skills. The latest research findings are applied to practical business situations. The ability to persuade is prized in corporate America. In the role of a manager, influence has replaced authority as the preferred means to lead. This course also prepares students for the many career paths in which persuasion is the key skill required, such as in media and corporate sales.

CMBU 4474. ST: Exploration of Business Through Media. (3 Credits)
This course uses documentary films as texts to stimulate discussions of contemporary issues in Business Communications and Media Management. The effects of media depictions of businesses and corporations, and how corporations respond to the challenges presented by these media depictions and the role of "social responsibility" in contemporary corporate culture as depicted by media will be discussed. Attribute: ENT.
COMM 4000. Communication and Media Studies Honors Seminar. (4 Credits)
An invitation-only course for the top students in the majors of the Department of Communication and Media Studies. The course topic will rotate every year, as will the instructor. Offered at both campuses. Counts as an elective towards any CMS major. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, CCUS, CMST, COMC, DTEM, FITV, JOUR.

COMM 4098. Internship. (4 Credits)
Supervised placement for students interested in work experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COMM 4701. Internship Seminar. (4 Credits)
Juniors and Seniors only. Intern duty and seminar meetings during which students analyze their work experience in terms of the mass media as a whole. Written projects and selected readings geared to each student’s internship will be assigned. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CMST, COMC, DTEM, FITV, JOUR.

COMM 4801. Internship Experience I. (2 Credits)
Weekly intern duty and regular meetings with a faculty adviser during which students extend classroom experience into the real world. Written projects and readings relating to the internship are assigned. Seniors only.

COMM 4901. Internship Experience II. (2 Credits)
Weekly intern duty and regular meetings with a faculty adviser during which students extend classroom experience into the real world. Written Projects and readings relating to the internship are assigned. Seniors only.

COMM 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

COMM MTNC. Maintenance-PCOM. (0 Credits)

Communications Law (CMGL)

CMGL 0204. Communication Skills Boot Camp. (1 Credit)
Building your career requires building relationships. Building relationships requires solid, effective communication skills. In this course, you will hone your ability to listen well to the needs of others, craft clear messages, tell stories that support your argument, present information with impact, lead meetings effectively, and brainstorm creative solutions. You will increase your awareness of your innate Personal Communication Style, and will learn and practice the five attributes of innovative thinkers. This course involves interactive exercises, including video recordings of role play scenarios. There is no paper or final exam. As in life, 100% of the grade is based on participation.
Attributes: EXP, LAW, LLM.

CMGL 0299. Internet-Based Crimes. (2 Credits)
This course will examine unique aspects of computer or “cyber” crime. It will survey federal statutes pertaining to computer and internet-related crimes and their application – both domestically and internationally – such as identity theft, hacking and economic espionage, online threats and harassment, child pornography and enticement, and human trafficking. The course will also cover practical aspects of computer crime investigation and current computer forensic examination capabilities. Finally, the course will explore sentencing issues, and first amendment and fourth amendment issues that arise in this context.
Attributes: CORC, CRCP, IPIE, LAWI, LAWT.

CMGL 0320. First Amendment and the Evolution of Media. (2 Credits)
The media are more complex, varied and pervasive – for better and worse – than they have ever been. This seminar focuses on the First Amendment protection for speech and the press, and its role in the evolution of media. Class readings include both seminal 20th century First Amendment decisions and important recent cases. By writing short papers and participating in class discussion, students learn how to analyze First Amendment questions that arise in the rapidly changing media landscape. For example, can the government impose a prior restraint on speech? Should any form of media have different or stronger First Amendment rights than any other? To what extent does the First Amendment protect speech that is deemed dangerous or threatening? What about false speech? Do the owners of media platforms have the exclusive right to control their content, or do users of the platforms have a right to make their speech heard? How do courts address the tension between First Amendment rights and privacy rights? Questions like these have influenced each form of media, from print, broadcast radio and television, to cable TV, the Internet and social media. They will be asked with equal or greater urgency as new media continue to develop.
Attributes: INLJ, IPIE, JD, LAWT, LLM.

CMGL 0341. Information Privacy Law. (2 to 4 Credits)
This interdisciplinary course is about us, our data, and the myriad ways in which websites, the government, and even our friends pose threats to our privacy. We will touch on the development of tort, contract, statutory, and constitutional law, and we will address several questions throughout the class, including: How, if at all, can we protect information known to some others? How has technology changed our relationships with each other and with the government? Can traditional privacy rules and laws accommodate today’s needs? We will begin by discussing theories of privacy to which we will refer throughout the entire course. Then, we will discuss issues of privacy and disclosure by the media and by other private citizens. We will then turn to privacy and law enforcement and discuss issues related to police surveillance, abuse of power, safety, and the Fourth Amendment. Then we take up questions of consumer privacy, data aggregation, notice and choice, predictive algorithms and artificial intelligence, and the “black box” of data analytics. Assessment will be based on class participation, in class activities, and a take home exam.
Attributes: CORC, CRCP, IPIF, JD, LAWT, LLM.

CMGL 0368. Mass Media Law. (2 to 4 Credits)
A study of the scope of First Amendment protection of a free press and the current regulatory framework of the mass media. Specific topics include defamation, privacy, prior restraints, reporters’ privileges, access to governmental information, the free press/ fair trial conflict, access to the media, regulation of broadcast and cable television, and commercial speech and advertising.
Attributes: IPJIE, JD, LAWT, LLM.
CMGL 0399. Information Law Survey. (3 to 4 Credits)
Digital communication technologies make it easier than ever to distribute information. The survey course in Information Law addresses the way in which law, legal institutions, and private actors control the flow of information. The course will take up these themes in the areas of intellectual property, free speech, open government, search, informational privacy, cloud storage, cybersecurity, and communications.
Attributes: CORC, CRCP, IPIF, JD, LAWT, LLM.

CMGL 0929. Comparative Personal Data and Privacy Law. (1 Credit)
Course will have a Take-home Exam.
Attributes: CORC, LLM.

Comparative Literature (COLI)

COLI 1220. Poetry and Poetics. (3 Credits)
The goal of this course is to extend the student’s reading experience by demonstrating the interconnection between literature and culture in its widest sense. Students will also learn the techniques of poetry and close reading.

COLI 1230. History and the Novel. (3 Credits)
Not a history of the novel, this course invites students to view the novel and history not as separate fields of study but as mutually informing ways of representing the world. To this end, it will examine representative novels and historical analyses that deliberately cross boundaries presumed to define literature and history.

COLI 1413. Fiction and Human Rights. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 1800. Internship. (1 Credit)

COLI 2000. Texts and Contexts. (3 Credits)
An introduction to the literary analysis of texts and the cultural and historical contexts within which they are produced and read. Significant class time will be devoted to critical writing and to speaking about literature. Each section of Texts and Contexts will have a focus developed by the individual instructor and expressed in its subtitle. This course fulfills the Core requirements for the second Eloqentia Perfecta seminar.
Attributes: ENGL, EP2, TC.
Prerequisites: ENGL 1102 or ENGL 1100 or HPRH 1001.

COLI 2800. Major Enrichment Internship. (4 Credits)
Supervised course in which a student’s major-relevant internship is combined with regular meetings with a professor, with the aim of producing a research paper about some aspect of the institution with which the student is interning. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 2999. Tutorial. (2 Credits)

COLI 3000. Literary Theories. (4 Credits)
This course introduces students to debates in literary and critical theory. The goal of the course is to reflect on reading strategies, textual practices, and language itself. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENGL.

COLI 3003. Intercultural Theory. (4 Credits)
In this course, we will explore the "contact zone" as a theoretical concept and a site of encounters, conflicts, and negotiations. In her book "Imperial Eyes: Travel Writing and Transculturation" (1992), Mary Louise Pratt describes the contact zone as "the space in which peoples geographically and historically separated come into contact with each other and establish ongoing relations, usually involving conditions of coercion, radical inequality, and intractable conflict." Like Pratt, the contact zones we study will not only stress ideas of coexistence and interaction but also insist on "asymmetrical relations of power." Over the course of the semester, we will focus in particular on the following themes: home/displacement, temporality, personhood/community, translanguaging/transculturation/translation, and recycling/adaptation/appropriation/imitation. In this course, we will also envision the classroom as a multilingual, multicultural, and multidisciplinary contact zone that fosters creative responses through a series of activities and collaborative projects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MLL.

COLI 3102. Notre Dame de Paris: The Cathedral in Art, Literature, Culture, & History. (4 Credits)
This course examines the cultural importance of Paris's great gothic cathedral, Notre Dame de Paris. We will examine the cathedral through history, with a focus on its creation and significance for the Middle Ages and on its future after the devastating fire of 2019. We will read some of the medieval French literature that illuminates its stained glass windows and sculpture. Reference will also be made to some of the other great cathedrals of 12th- and 13th-century France, especially Notre Dame de Chartres. Our study of Notre Dame de Paris will include its use through history, from the Revolution and Napoleon to its presence in contemporary film and literature. In French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRME.
Prerequisite: FREN 2600.

COLI 3112. Italian Neorealist Cinema. (4 Credits)
This course will examine the different narrative styles and themes characterizing Italian cinema in the 1940s and 1950s and its relation to the social and political situation of post-war Italy. We will also review the critical debate on the definition and chronology of Neo-realism and the differences between neo-realist cinematic and literary experiences. Screenings will include classics by Visconti, Rossellini, DeSica and DeSantis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ITAL.

COLI 3119. Contemporary Middle East Film and Literature. (4 Credits)
Examines contemporary Middle-Eastern and North African film and literature, considering postcolonial films and literature as efforts to forge complex new identities in the context of a newly re-mapped region. Particular focus on representations of gender and Islam. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, MEST.
COLI 3122. The Eternal Feminine in Literature and Film. (4 Credits)
In this course, we will study the myth of the Eternal Feminine, understood as a source of mystery, fear and fascination bringing many myths of women together. Deeply rooted in our collective imaginary, this complex representation will be analyzed throughout a selection of literary works written from the end of the 18th century (when Goethe uses the expression for the first time) and films that will allow us to discuss the adaptation of the classical texts on screen; the creation and spreading myth through literature, opera, and cinema; and the impact of the feminist critic of the myth in contemporary representations of women. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC.

COLI 3135. Irish and British High Medieval Literature: Connections and Comparisons. (4 Credits)
This course covers the literature of the period 1000 to 1330 in England, Wales, Ireland, and Northern France in the context of spiritual reform, artistic innovation, political consolidation, and cultural exchange. Readings will include selections from all the major genres of high medieval literature: Arthurian romance and other courtly fictions, history and saga, the outrageous lives and afterlives of the saints, and lyric poetry in English as well as translated from Latin, Welsh, Irish, and French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL, ENHD, MVLI, MVST.

COLI 3137. World Cinema Masterpieces. (4 Credits)
World Cinema Masterpieces provides a close analysis of style, narrative, structure and visual texture in selected masterworks of major European, Asian, and American directors. Directors under consideration include: Renoir, Carne, Lang, Welles, Ophuls, Hitchcock, Bresson, Kurosawa, Ray, Bergman, Rossellini, Fellini, Truffaut, Tarkovsky, Kieslowski, Fassbinder and Altman Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL, ENHD, MVLI, MVST.

COLI 3143. World Cinema Masterpieces 1960-1980. (4 Credits)
World Cinema Masterpieces, 1960-1980 explores major works of the French New Wave, expressionism, surrealism, epic, and New German cinema—all produced during a twenty year period of extraordinary diversity and experiment. Among the European, North American and Asian directors we will consider are: Truffaut, Rohmer, Trakovsky, Bunuel, Antonioni, Teshigahara, Bergman, Kurbick, Fassbinder and Malik.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASAM, ENGL, INST, ISEU, ISIN.
Prerequisites: ENGL 1004 or ENGL 2000 or CLAS 2000 or COLI 2000 or HPLC 1201 or HPRH 1001 or HPRH 1051 or HPRH 2001 or HPRH 2051 or MLAL 2000.

COLI 3145. Medieval Love in Comparison: Christian, Jewish, and Muslim Perspectives. (4 Credits)
The concept of romantic love preoccupies contemporary society and art, as it has done for hundreds of years. Ideas of romantic love have their roots in the literature and ideas of medieval Muslims, Jews, and Christians, who were themselves responding to even earlier ideas about love and sex. In this class, we will ask: What were the discourses of love among Christians, Jews, and Muslims in the Middle Ages, and how do they impinge on our understanding of love in the present? Readings will include selections from classical poetry, the Bible, and medieval poetry in English or translated from Latin, Occitan, Arabic, Hebrew, and French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL, GLBL, MVLI, MVST.

COLI 3146. Science and Magic in Medieval Literature. (4 Credits)
This course considers the entanglements of language, literature, and knowledge about the natural world during the Middle Ages. We will look at medieval practices of what we would come to call natural and biological science, consider medieval understandings of nature's "occult" power, and explore medieval literature about spells, wonders, witches, and demons. By the course's end, students will better understand the connections between language, culture, and scientific facts, and they will have learned about the long history of magic in the Middle Ages. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL, MVLI, MVST.

COLI 3200. Machiavelli's Utopia. (4 Credits)
In this course we will analyze The Prince as well as Machiavelli's creative work (e.g., his theatrical piece The Mandrake Root and his short story Belfagor). By adopting an interdisciplinary approach for the examination of both the historical and the artistic context in which Machiavelli lived, we will address the question of how and why The Prince was misinterpreted by Italian and European intellectuals and humanists of Machiavelli's time, leading to a misperception of many of the text's core ideas in an historical moment in which Europe was steadily transforming itself into a domain of absolutism (we will read Reginald Pole, Innocent Gentillet, Erasmus, Montaigne, among others). We will retrieve the original cultural context in which Machiavelli wrote: a climate of strong limitation of political freedom, and explore medieval literature about spells, wonders, witches, and demons. By the course's end, students will better understand the connections between language, culture, and scientific facts, and they will have learned about the long history of magic in the Middle Ages. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ITAL, ITRE.
COLI 3202. Ariosto to Galileo: The Invention of Modernity in Renaissance Italy. (4 Credits)
Ariosto and Galileo represent two chronological ends of a revolutionary intellectual period in the Italian Renaissance culture. Between the years 1516 (date of the first edition of Ariosto’s Orlando Furioso) and 1610 (date of edition of Galileo’s Sidereus Nuncius), Italian civilization contributed significantly to the shaping of a new idea of reality. The course is dedicated to the study of this particular period in which masterpieces such as the Furioso, Torquato Tasso’s pastoral poem Aminta, and his epic poem Jerusalem Delivered, as well as Galileo’s works (Sidereus Nuncius, Copernicus Letters, Dialogue Concerning the Two Chief World Systems) become the founding texts of a new realism that questioned and distrusted appearances and, by doing so, prepared the intellectual background where Galileo could develop his new scientific method and discover intellectual models useful for his innovative comprehension of the natural world (with strong implications about the separation of theology and science). Recent scholarship insists on the deep influence that literary humanism had on Galileo’s mind who, no surprise, was a reader, a writer of literature and also a literary critic (for example he wrote about Ariosto and also an incomplete commentary on Tasso’s Jerusalem). The course is therefore dedicated to the study of the relationship of literature to the History of Science with close reading of the above mentioned works and also following an interdisciplinary approach devoted to the exploration of the artistic civilization around Ariosto, Tasso, and Galileo. Taught in English with coursework in Italian for credit in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

COLI 3210. The Adolescent as Hero. (4 Credits)
Study of literary works and films dealing with adolescence and coming of age. Authors may include Balzac, Gide, Goethe, Mann, Musil, Proust and Rimbaud. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3211. Evil in Literature. (4 Credits)
Evil as perceived in literature from the late 18th century to the end of the twentieth. Authors may include Balzac, Baudelaire, Bronte, Genet, Laclos and Wilde. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3215. The War Novel. (4 Credits)
The course focuses on how the 20th century war novel translates the experience of war into fiction (World War I and II, and the Vietnam War). Readings may include Hemingway, Remarque, Celine, Claude Simon, Tim O’Brien. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3216. Lost Illusions. (4 Credits)
The shift in Western Civilization from the idea of inevitable progress to the more modern mode of uncertainty will be studied through selected literary texts and films. Authors may include Boll, Celine, Duras, Flaubert, Fontane, Hemingway, and Musil. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3250. Represent Sp Civil War. (4 Credits)
This course situates the socio-historical and ideological issues surrounding the Spanish civil war (1936-39) as a broad introduction to 20th century history and culture, beginning with a brief intro to the history of the civil war. Students explore how the war has been represented in media (film, poetry, novel, photography, poster art, journalism, letter and memoir). A brief theoretical intro highlights the concept of history as a text subject to interpretation, while also questioning the relationship between governments and the histories they chose as representative. By studying varied representations of the war, students learn about the many different wars fought- over ideology, class, land, religion, military supremacy, and national history. A research project at the Abraham Lincoln Brigade Archives requires students to analyze the relationship between history and representation in texts from the war. Students analyze reactions of artists and writers to the Spanish civil war through a multinational, multidisciplinary approach to understand the relationship between art and politics in 20th century culture. Authors and artists include Luis Bunuel, Ernest Hemingway, Robert Capa, Pablo Picasso, George Orwell, Langston Hughes, Cesar Vallejo, Pablo Neruda, and Ken Loach. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LAHA, LALS.

COLI 3364. Novels of Ideas: 19th Century. (4 Credits)
An intensive study of four major novels from the second half of the nineteenth century: Melville's Moby Dick, Tolstoy's Anna Karenina, Dostoevsky's The Brothers Karamazov, and Hardy's Jude the Obscure. In exploring the ideological texture of these works, the course will consider the influence of such seminal figures as Schopenhauer, Marx, Darwin, Nietzsche, Zola, and Frazer. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL, OCST.
Mutually Exclusive: ENGL 3364.

COLI 3365. Novels of Ideas: High Modernism. (4 Credits)
Drawing on works of philosophy, psychology, aesthetics and literary theory, the course will develop close, contextualized readings of five Modernist masterpieces, all published with a twenty year span: Proust's Swann's Way (1913), Lawrence's Women in Love (1920), Svevo's Confessions of Zeno (1923), Mann's The Magic Mountain (1924), and Faulkner's Light in August (1932). The class will require approximately 2,700 pages of reading—about 200 pages per week. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISEU.

COLI 3400. Modern Jewish Writing. (4 Credits)
From the nineteenth century to the recent past, this course uses literary study to explore the Jewish encounter with modernity in Europe and Russia. Through readings in fiction and poetry, the course explores literary responses to emigration to the U/S/ and elsewhere, the impact of the Shoah, the establishment of the State or Israel, and the current Israeli-Palestinian conflict. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL, INST, ISEU, JWST.
COLI 3407. Foreignness & Translation: Multilingual Autoboio Writing in Contemp Latin-Am & Latino Lit. (4 Credits)
This course studies manifestations of multilingualism in contemporary Latin-American and Latino literature, more particularly multilingualism that creates a tension between mother tongue and adoptive language when one of the languages is Spanish. It focuses on narratives and memoirs written by authors whose roots are in the Southern Cone (Argentina and Chile: Manuel Puig, Sylvia Molloy, Paloma Vidal, Ariel Dorfman...), the Caribbean (Pérez Firmat, Judith Ortiz Cofer...) and México (Richard Rodríguez, Gloria Anzaldúa, Ilan Stavans...). The paradoxes of multilingualism will be approached formally (categories of multilingualism: alternating between languages, self-translation, code switching...; rhetorical patterns, central tropes), thematically (identity construction and the perception of the self, the affective function of language) and sociologically (the difficulties to publish real bilingual texts as a consequence of unequal relationships of power between North and South). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASLT, LAHA, LALS, SPAN.
Prerequisite: SPAN 2500.

COLI 3423. Modern European Drama. (4 Credits)
A survey of the rise of modernist drama in the work of such playwrights as Buchner, Ibsen, Strindberg, Chekhov, Shaw, Pirandello, Brecht, Synge, Lorca, Genet, Ionesco, and Beckett. The course will frame close readings of about fourteen plays, tracing the 19th century and early 20th century intellectual influences and exploring a variety of contemporary theoretical perspectives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3424. Romantics and Their World. (4 Credits)
In this course we will study British Fiction, Non-fiction and poetry from the late eighteenth to the mid-nineteenth centuries. As a counterpart to this examination of traditional romantic literature, we will pursue traits of romanticism beyond the usual region and places, and search out their permutations in a variety of media, cultures, and historical conditions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3426. Romantic Encounters. (4 Credits)
This course considers a wide array of fiction and non-fiction from the Romantic period that concerns themes of cultural and national difference, exploration, and tourism. Drawing from British, French, and German traditions, we will look at how authors discussed the pleasures, dangers, and scandals of travel. Through poems, novels, guidebooks, periodical essays, exploration narratives, and travel journals, the course asks why journeying -- whether actual or imaginary -- is so central to the Romantic identity and how it mediates the relationship between self and other. Students will emerge with an understanding of the connection between the idea of foreign and the role of the writer in the Romantic period and will be introduced to theories of gender, representation, and discourse analysis. Authors will likely include Charles Baudelaire, Novalis, Percy Shelley, Mary Wollstonecraft, Mary Shelley, Ann Radcliffe, Mungo Park, and James Cook. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3431. From Realism to Modernism. (4 Credits)
A study of the 19th and early 20th century novel with particular attention to the development of the genre in the context of issues of representation and narration. Works by Balzac, E. Bronte, Dostoyevsky, Eliot, Flaubert, James, Joyce, Proust. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3434. The Avant-Gardes: Europe and Latin America. (4 Credits)
An in-depth introduction to the various collective literary and artistic movements that prevailed in 1920s and 1930s Europe, Spanish-America, and Brazil. We will read poems, manifestoes, chronicles, essays and short stories by the likes of Breton, Picabia, Marinetti, Carrington, Borges, Girondo, Huidobro, Mario and Oswald de Andrade. Course material will also draw from the visual arts, especially painting, photography, and film (Dali, Magritte, Bunuel, Rivera, Xul Solar, Amaral). This course will delve into the cultural and political implications of the avant-gardes in a transatlantic context, with particular emphasis on a comparative exploration of notions of center and periphery, imitations and parody, art and politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASLT, ENGL, INST, ISEU, ISIN, URST.

COLI 3450. The City in Literature and Art. (4 Credits)
The structures, spaces, people, and life patterns of cities in the imagination of writers and visual artists from the end of the nineteenth century to the present. We will focus on Berlin, Paris, and New York, using the work of Walter Benjamin as a stimulus to thinking about our own relationship to the urban environment. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASLT, ENGL, INST, ISEU, ISIN, URST.

COLI 3451. The City in Literature. (4 Credits)
A study of urban life through the close reading of fiction, poetry and drama, focusing mainly on New York, but also London, Paris, and Cairo. Discussion of films and photographs will also play a part in the course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

COLI 3455. Literature, Ecstasy, and Popular Culture. (4 Credits)
In this course, we will examine the extent to which the experience and representation of ecstasy may be seen to create, reflect, counteract or otherwise impinge upon traditions and trajectories of historical and contemporary popular cultures. Framed by Wordsworth's Lyrical Ballads, our comparative study will include texts in various media from Plato to Almodovar. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3462. Sympathy and Sensibilité. (4 Credits)
A study of these concepts in French and British texts (novels, plays, essays, medical treatises, etc.) in the 18th century. Authors will include: Crebillon fils, Diderot, Mackenzie, Marivaux, Smith, Sterne, Swift, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
COLI 3463. Diderot. (4 Credits)
From generative and scientific speculations on the body and life and the encyclopedic organization of all knowledge, to visual and theatrical tableaux and the deployment of dissonant narrative strategies, Diderot's literary, aesthetic, and scientific work make him one of the most important and interesting writers of the eighteenth century and force us to rethink the understanding of the body, the novel, the play, and the work of art in the eighteenth century and beyond. Diderot has also informed some of the most innovative texts in contemporary theory, philosophy, and art. In this seminar we will examine multiple works from Diderot's interdisciplinary corpus to gain intimate knowledge of his poetics and of his unique articulation of key Enlightenment issues in the discourses of science, aesthetics, music, and fiction. Works can be read in English or French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: FRMI.

COLI 3464. Medicine and Literature in Ancient Regime. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3466. Discovering French Cinema. (4 Credits)
What is French Cinema? Why is cinema regarded first and foremost as an art form in France? In this course, you will learn how to appreciate the language of cinema, understand how mise en scène, sound, and editing work together in crafting in front our eyes a world that will absorb us for a couple of hours. You will also journey through over a century of film production, from Méliès's early "trick films" to the animation boom of the 2000s, from 1930s poetic realism to the social realism of the 1990s, from Cocteau's and Franju's fantastic cinema to Besson's blockbuster films. We will see how these films can help us understand better why cinema has remained so important to French cultural identity and how French cinema has defined the way audiences abroad see France and French society. Readings introducing you to key film theoretical concepts will accompany the films discussed throughout the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FITV, INST, ISEU.

COLI 3471. Luigi Pirandello in Context: The Subject and Its Masks. (4 Credits)
A study of the narrative, theatre and theoretical essays of Luigi Pirandello (1867-1936; Nobel Prize 1934) in the context of the literary, cultural, and social developments in early 20th-century Italy and Europe. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENGL.

COLI 3476. Conflict and Violence in Francophone African Cinemas. (4 Credits)
The development of film industries across Africa has been inextricably tied with colonial history. We will focus here on the cinematic production of former French colonies, from Algeria, Morocco and Tunisia in North Africa to sub-Saharan countries, including Senegal, Burkina Faso, and Chad. Often trained in Western film schools, African and North African filmmakers started making films in the 1950s and 1960s, a time also marked by repeated struggles for independence from colonial domination. There is no single way to look at such a diverse and extraordinarily rich corpus. We will look more specifically at how different filmmakers have addressed, performed and questioned the notions of conflict and violence, both physical and psychological, literal and symbolic, at different time periods and in different regional contexts. Ousmane Sembène, Abderrahmane Sissako, Mahamat Saleh Haroun, Nabil Ayouch, Sarah Maldorore will be among the filmmakers included in our discussions. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRAN, FRMO, GLBL, IPE.
Prerequisite: FREN 2600.

COLI 3500. Advanced Literary Theory. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENGL.
Prerequisites: COLI 3000 or ENGL 3045.

COLI 3519. Writing and Rewriting Seduction. (4 Credits)
This class examines the theme of seduction and its relation to writing in European literature pre-1789. Writers include among others: Heloise and Abelard, Boccaccio, Marguerite de Navarre, Marvell, Castiglione, Lafayette, Casanova, Bastide, Crebillon fils, Lacos, and Sade in addition to critical works by Baudrillard, Paglia, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
COLI 3522. Strange Memories, Strange Desires. (4 Credits)
The course will use the image of the strange to make less familiar our concept of the Americas as a whole an coherent. Readings will span across the continents, valuing what we could describe as unsettling, weird, and bizarre. This concept of the "strange" will be considered alongside thematics of historical memory and desire in various novels. Short stories by: Hawthorne, Poe, and James. Authors may include: Faulkner, Bowles, Rulfo, Sandra Cisneros, Junot Diaz, Puig, Borges, Pynchon, and Garcia Marquez. The course will be divided into thematic sections as follows: Strange Lands; Strange Love; Strange Worlds; and The Memory of Sex. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASLT, ENGL, LAHA, LALS.

COLI 3530. Trauma Memory Narrative. (4 Credits)
"Trauma, Memory, and Interrupted Narrative" considers what it means to live and write in the aftermath of trauma. Topics will include personal (rape, abuse, incest, violence, Aids) as well as historical traumas (the Holocaust, genocide, war). Authors might include Freud, Caruth, Laub, Selman, Phelan, Taussig, Sontag, Erikson. Literature by Morrison, Duras, Kincaid, Didion, etc. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3531. Unhappy Families. (4 Credits)
Unhappy Families: Trauma, Secrecy, and Testimony. Secrets can hold families together or tear them apart. In recent years, American culture has become increasingly fixated on representations of secrecy in families, specifically those concealing psychological trauma. Contemporary literature, film, theatre, and the visual arts have become fearless in their exploration of the internecine warfare within the familial construct. Though alcoholism, adultery, and revolt against patriarchy have marked much of 20th century cultural output, these newer portrayals shatter the paradigm and reveal previously taboo fragments. Thus, things that were once off limits are now fair game, such as dysfunctional communication and alienation, inappropriate sexualization, longing and nihilism, suicide and murder. Reading texts on the literature of and about psychological trauma, various narrative strategies will be analyzed with an eye to identifying connections between theory, fiction, and memoir. The three major objectives will be to familiarize students with theories of trauma, apply these theories to the analysis of selected works both fictive and real, and finally, to consider the ways in which family trauma is repressed or concealed, remembered, revealed, dramatized, framed, and staged. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASLT.

COLI 3535. Building the Ideal City. Ethics and Economics Foundations of Realizable Utopias. (4 Credits)
This course introduces students to the investigation of the role that economic concepts such as profit, work, utility, and exchange play in defining the ideal city as a realizable political project. Students will explore ethical and economic concepts and their interrelation in the debate on the best form of State and government that developed from antiquity to modern American utopian communities. This course includes texts from various sources - philosophical, theological, juridical, and literary. Through these readings, students will learn how theoretical and practical ideas on the best form of society developed in time and still influence modern political thought. The course also focuses on the impact of the socioeconomic doctrines of the Catholic Church in shaping the idea of a possible, realizable, ideal city. Among the texts and authors included are Plato, St. Augustine, Thomas Aquinas, Dante, Boccaccio, Thomas More, Leon Battista Alberti, Tommaso Campanella, Francis Bacon. Taught in English with coursework in Italian for credit in Italian. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, APPi, ASHS, ASRP, INST, ISIN, ITAL, ITMO, MVPH, MVST.

COLI 3553. 21st Century Romantics. (4 Credits)
In this course, contemporary (i.e., 20/21st century) romantic lyric, prose, and film will be examined in historical context, and compared with traditional (i.e., 18/19th century) romantic texts. We will explore the evolution of the term "romantic" within popular culture. The making of lyrical icons, or the popular romanticization of the author/artist figure, will be a chief theme throughout the course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3575. Painting the Empire: Understanding the Spanish Empire Through Art and Literature. (4 Credits)
The Golden Age of Spanish art and literature (known as “el Siglo de Oro”) coincided with the configuration of Spain as a global empire after the rise of the Habsburg dynasty to the Spanish throne (from around 1550 to around 1650). This course proposes a study of the main social, political and cultural conflicts that confirmed that empire from a multidisciplinary perspective that combines the works of the empire's most famous painters (El Greco, Diego Velázquez, José de Ribera, among others) with the works of its most representative writers (Lope de Vega, Miguel de Cervantes, María de Zayas, among others); topics such as the symbolic construction and shaping of space, gender, national identity or social and religious relationships will be approached through a combination of visual and textual representations. The course will also take great advantage of the important collections of Spanish Renaissance and Baroque painting held at several New York institutions such as the Metropolitan Museum of Art of the Hispanic Society of America, including visits to those institutions and field work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, LALS.
Prerequisite: SPAN 2500.
COLI 3585. Transnational Asian Cinema. (4 Credits)
With its over-the-top action movies, riveting crime thrillers, sweeping historical romances, and unabashed melodramas, Asian cinema is one of the most exciting sites of cultural production in the world today. This capstone course will draw on theories and methods from film studies, literary studies, and sociology in an effort to develop an interdisciplinary model for analyzing Asian cinemas in a global context. The remainder of the course will focus on Asian cinema as a way of testing "the transnational cinema" hypothesis: the proposition that, thanks to the machinations of global capitalism, even seemingly "national cinemas" must now be understood in "post-national" terms. The course will culminate in a series of screenings at the annual New York Asian Film Festival at the Film Society of Lincoln Center. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3624. Music and Nation in the Arab World. (4 Credits)
Though music is a domain of individual expression, it may also reflect or respond to social, cultural, and historic influences of a time and place. This course explores the ways in which music acts as an expression of national identity in the Arab world. It considers this relationship in a region where the idea of nation has multiple meanings, and where conflicting factors such as regional diversity and the notion of pan-Arabism exists. Specifically, the course focuses on how particular types of music, including the Aleppian, Waslah, Al-Qasida al-ghinaiy, and Al-Muwashah, have affected the development and embodiment of national identity in the 20th century. Course materials are presented in English, however students of Arabic language are encouraged to enroll. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ALC, ARAB, COLI, INST, ISME, MEST, PJRC, PJST.

COLI 3652. Contemporary French Philosophy. (4 Credits)
This course introduces the work of French thinkers from the 20th and 21st centuries. Themes under consideration might be subjectivity, violence, justice, embodiment, and epistemology. Figures covered may include Badiou, Deleuze, Derrida, Foucault, Irigaray, Kofman, Le Doeuff, Lyotard, Merleau-Ponty, and Ranciere. Reference may also be made to recent developments of French theory in the Anglo-American context, including in feminist theory and social and political philosophy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, ASRP, COLI, INST, ISEU, PHCO.

COLI 3664. Post Colonial Literatures. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ENGL, GLBL, LAHA, LALS, WGSS.

COLI 3668. Caribbean Identities. (4 Credits)
This course explores the literature of the Caribbean in terms of socio-historical Creole identities, diaspora and colonial legacies in the Spanish, French, and English speaking Caribbean. We will read in contemporar and late twentieth century texts the manners in which this history shapes the understanding of Caribbean identities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: LAHA, LALS.

COLI 3689. African Literature II. (4 Credits)
The second course is an examination of the colonial and postcolonial literary production of European-influenced African writers writing in European languages: English, French and Portuguese. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AFAH, AFST, COLI, ENGL, GLBL.

COLI 3690. Women Writing Africa. (4 Credits)
This course will consider the representation of Africa in the writing of women authors coming from different literary, cultural, and national traditions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 3691. 20th Century African-American and African Women. (4 Credits)
"20th-Century African-American and African Women Writers" considers the political, social, racial, and other related contexts in which these women write. Authors include Larsen, Hurston, Morrison, El Saadawi, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASL.

COLI 3692. Anglophone African Literature. (4 Credits)
This course (sub-titled "Africa in Africa") offers students an opportunity to learn about Africa and how America and Americans are represented by authors of the African continent writing in English. Using a range of texts in which America and/or American characters are represented, the course will encourage students to ask and answer questions such as: how is America (and Americans) represented abroad? And why? Simultaneously, students will also be learning about other places, peoples, cultures, and beliefs. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASL.

COLI 3802. Literature and Imperialism. (4 Credits)
This course explores key debates in the study of literature and in the history of imperialism. Attention will be paid to the importance of literary form and historical representation as well as the relation between the two. A major concern of the course will be to examine the problems posed for any study of culture by legacies of imperialism. Readings will likely include Joseph Conrad, Mahasweta Devi, Naruddin Farah, Rudyard Kipling, Salman Rushdie, Tayeb Salih, Olive Schreiner, and Pramoedya Ananta Toer. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ALC, GLBL, INST, PJST, PJWT.

COLI 3840. Latin American Culture Through Film. (4 Credits)
Major topics of Latin American cultural criticism through an examination of Latin American and Latino film production, with a special emphasis on the documentary as an alternative to mainstream cinema and television. Latin American media theories and cultural criticism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASAM, FITV, GLBL, INST, ISLA, LAHA, LALS.
COLI 3910. US Latino Film Making. (4 Credits)
Examination of the major topics and genres of Latino film making in the
U.S. Film makers studied may include Rodriguez, Valdez, Ichaos, Troyano,
Muniz, and Sayles. Four-credit courses that meet for 150 minutes per
week require three additional hours of class preparation per week on the
part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ENGL, LAHA, LALS, PLUR.

COLI 3912. Literature of the Americas. (4 Credits)
Literature of the Americas—Spanning North, Central, and South America,
this class will read novels across time and space. Whether this literature
can produce a coherent vision of "America" in the 21st century will be
considered alongside questions of race, class, gender, and sexuality. We
will also examine the complexities of the aesthetic. Not only what makes
a novel "American" but also what makes an American novel valuable.
Authors include Pynchon, Cisneros, Garcia Marquez, Burroguhs, and
Fuentes. Four-credit courses that meet for 150 minutes per week require
three additional hours of class preparation per week on the part of the
student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASLT, LAHA, LALS.

COLI 4011. Narrating Childhood. (4 Credits)
In this seminar, we will study the explorations of childhood experience
that are to be found in literary, theoretical and cinematic texts. We will
examine the construction in language of the child's point of view and
voice and we will consider literary and psychoanalytic views of the
significance of childhood experience to adult life. Four-credit courses that
meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.
Attributes: ENGL, PJRC, PJST, WGSS.

COLI 4014. Jean Rhys: Rewriting English. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attribute: ENGL.

COLI 4016. Rewriting the Mediterranean (20th and 21st Centuries). (4
Credits)
Historically the Mediterranean has been a region where different
ethnicities, cultures and religions have emerged, dissolved or coexisted.
The enduring encounter of East and West, North and South on its
shores and in its waters, however, has been far from peaceful. In this
seminar, we will discuss contemporary writers and intellectuals from
the Mediterranean, who build on the rich artistic heritage and vital
cultural traditions of the region to confront the legacy of centuries-old
political and religious divisions. We will analyze the modern construction
of the ideas of "Mediterranean culture" and "Mediterranean identity"
in the current post-national context by examining fiction and essays
by Vincenzo Consolo, Assia Djebar, Juan Goytisolo, Amin Maalouf,
Orhan Pamuk and Abraham B. Yehoshua, among others. By telling
stories set in the Southern and Eastern Mediterranean – from Italy and
Spain to Turkey, Israel and the Middle East – these writers reimagine
early civilizations and recast their histories in the present to critique
modernity's narratives of socio-economic and political control, cultural
domination and religious exclusion, and offer novel forms of cultural
production and critical practice fostering cross-cultural interaction
and intercultural understanding. We will conduct our analyses within
the conceptual frameworks provided by historians Fernand Braudel,
Iain Chambers, David Abulafia and Ian Morris, anthropologist Talal
Asad, sociologists Franco Cassano and Edgar Morin, economist Serge
Latouche, literary scholar Predrag Matvejevic, and cultural critic Edward
Said. Four-credit courses that meet for 150 minutes per week require
three additional hours of class preparation per week on the part of the
student in lieu of an additional hour of formal instruction.
Attributes: ITAL, ITMO, MEST, OCST, PJRC, PJST.

COLI 4018. Cuba: Revolution, Literature and Film. (4 Credits)
This interdisciplinary capstone course will study the representation of
the Cuban revolutionary process in literature, history, and film. It will
explore some of the major topics on the Cuban revolutionary process
from the vantage point of historical, literary and cinematic accounts:
the relationship of intellectuals to the state, the revision of the past as
antecedent to the Cuban revolution and its policies, the place of race,
gender and sexuality in revolutionary culture, the Mariel exodus and the
revolution's relationship to Cuban diasporic communities, the critique
of revolutionary rhetoric during the post-Soviet "special period" and
issues related to consumption, gender, sexuality, race, urban development
and subjectivity during the current period of economic and cultural
transition from socialism. It will use an interdisciplinary historical, literary
and cinematic approach to examine the Cuban revolutionary process.
Conducted in English with texts in Spanish and English translation.
Coursework in Spanish for credit toward the Spanish major and minor.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attributes: CCUS, COMC, COMM, FITV, GLBL, ICC, INST, ISLA, LAHA, LALS.
COLI 4020. Literature, Film and Development. (4 Credits)
Development and underdevelopment are terms we now associate with the relative industrialization/financialization of any given part of the world and the comparative disposition of their economic structures. They are used to differentiate the haves from the have-nots (North/South, First and Third Worlds; metropole and postcolony). We will study Development and its discourse as it has emerged since the 18th century within humanist frameworks of philosophy/science (the animal-human divide); literature (stories/narrative as colonial inscription); and technology (as techné and prostheses manifest in photography, film and video). We will explore the ways it informs our perceptions and ways we read our own and other worlds. In particular, we will focus on how Development/development has constructed and shaped the many significations of "the human" from the early modern to contemporary times. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ASAM, ENGL, ENRJ, ICC, INST, ISIN.

COLI 4021. The Classical Tradition in Contemporary Fiction and Film. (4 Credits)
This course provides a survey of classical works from ancient Greece and Rome and their reception in contemporary literature and film. The objective is threefold: first, to learn about patterns of narrative intrinsic to the representation of myth and history in classical literature; then to observe how these patterns function both in works of the classical period and also in contemporary fiction and film; and finally, to consider why classical antiquity has proved an enduring source of inspiration for writers and film-makers of today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ICC.

COLI 4125. Kieslowski in Theory and History. (4 Credits)
This semester will focus on a close analysis of the Decalogue, the 10-film cinematic masterpiece of the Eastern European director, Krzysztof Kieslowski. The films will be paired with some key texts in critical and film theory and discussed in multiple contexts; the rest of Kieslowski's oeuvre; the works of other Eastern European filmmakers; and the historical context of Poland in the 1980s. Capstone seminar for Comparative Literature majors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENGL.

COLI 4150. Race and Hollywood Film. (4 Credits)
This interdisciplinary capstone course examines how contemporary US culture represents its racial others. Drawing on theories and methods from sociology, political science, philosophy, and literary theory, we will develop a provisional model of interdisciplinary cultural analysis that will enable us to examine how racial representations work, why they matter, and how they can be most fruitfully interpreted. We will then conduct a series of case studies in racial representation. Each case will be organized around a recent Hollywood film, and each film will be examined from a variety of disciplinary perspectives, with particular emphasis on how the various disciplines both illuminate and obscure various aspects of the racial representation at hand. The course will culminate in a series of group presentations, with each group presenting an interdisciplinary analysis of a recent racial representation of its own choosing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ENRJ, ICC, PLUR.

COLI 4204. Joseph Conrad and the Future of English. (4 Credits)
A study of works by Joseph Conrad and their relevance for the changing landscape of English literature within the comparative linguistic, literary, and cultural context of the twentieth and twenty-first centuries. Besides select works of Conrad (including Almayer’s Folly, “Heart of Darkness,” Lord Jim, Nostromo, The Secret Agent, and Under Western Eyes), other works to be studies may include: Ngũgĩ wa Thiong’o, A Grain of Wheat, V.S. Naipaul, A Bend in the River, Tayeb Salih, Season of Migration to the North, Nuruddin Farah, Maps, Jessica Hagedorn, Dream Jungle, Pramoedya Ananta Toer, This Earth of Mankind. CAPSTONE SEMINARE FOR COMPARATIVE LITERATURE MAJORS. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 4206. Comparative Studies in Revolution. (4 Credits)
This interdisciplinary capstone seminar engages students in a series of literary and historical studies of revolutionary (and counter-revolutionary) movements (e.g. the Haitian revolution of 1791, the Indian Rebellion of 1857, and the events of 1965 in Indonesia). Examining historical documents, works of fiction, literary theory and historiography, the seminar will investigate how the disciplines of history, literary criticism, and cultural studies more generally, seek to explain revolutionary historical change. Particular attention will be paid to the authority of textual evidence placed within interdisciplinary, cross-cultural, and multimedia contexts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, ASHS, ASLT, ENGL, GLBL, ICC, INST, ISIN, PJSJ, PJST.
COLI 4207. Comparative Studies in Empire. (4 Credits)
This interdisciplinary capstone seminar will study the interrelation between different imperial formations (e.g. Roman, Ottoman, Mongol, British, Chinese, and American) and the various linguistic, literary, and cultural traditions that give them imaginative and historical shape. Attention will be paid to the importance of literary form and historical representation. Juxtaposing historical and fictional texts from different cultural and historical moments, the seminar will explore how these texts foreground problems of historical documentation and textual authority. The seminar will also study how these foundational problems, shared by the disciplines of history and literary criticism, are embodied in other media, notably music and film. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, ENGL, ICC, IRST.

COLI 4320. Reading the Indian Ocean World. (4 Credits)
A new area of study has emerged in the last decade known as Indian Ocean Studies. It uses interdisciplinarity to study the cultural flows and encounters over time of the peoples and traffic of the Indian Ocean. This course will focus on the literature, writing, and expressive practices (including film, music and performance) that this confluence of peoples has created. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENGL, GLBL, ICC, INST, ISAF, ISAS, ISIIN, WGGSS.

COLI 4412. Representing Art in Literature. (4 Credits)
Art and its literary representation in 17th and 18th century France and England. In this seminar, we will examine the literary representation of art (portraits, landscape, etc.) in novels. What is the status of these representations? In what ways does this status change from the 17th to the end of the 18th centuries? In order to analyze the import of visual representation in literary texts, we will also read a number of works of early art criticism both in England and France as well as contemporary criticism and theory. As such, we will try to determine the interrelation between history of the visual and literary culture in the early modern period. Texts can be read in the original language if desired. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 4420. Ethics and Intelligence. (4 Credits)
This seminar will engage students in an intensive examination of the history, literature, and ethics of secret intelligence. Tracing the historical emergence of contemporary intelligence agencies from the early modern period up to the present, and with special attention to literary works from contrasting cultural traditions, the seminar will focus on three areas of expertise that have historically shaped the articulation and administration of both clandestine and public intelligence and information: the work of translators, the work of missionaries, and the work of government agencies.
Attributes: ENGL, EP4, VAL.
Prerequisites: ENGL 1102 and ENGL 2000 or ENGL 1004 or CLAS 2000 or COLI 2000 or HPLC 1201 or HPRH 1001 or HPRH 1051 or HPRH 2001 or HPRH 2051 or MLAL 2000.

COLI 4570. Films of Moral Struggle. (4 Credits)
(Formerly COLI 4001): The course studies the portrayal of human values and moral choices both in the narrative content and the cinematic technique of outstanding films. Class discussion tends to explore ethical aspects of each film's issues, while numerous critical analyses of the films are offered to develop the student's appreciation of the film's artistic achievements. A lab fee is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASRP, BEHR, BEVL, CELP, COLI, EP4, FITV, PJMJ, PJST, REST, VAL.

COLI 4603. Asians in the Americas. (4 Credits)
This capstone course examines the histories, cultures, and politics of Asians in the Americas. Drawing on theories and methods from history, sociology, psychology, literary studies, and other scholarly disciplines, we will examine some major touchstones in the interdisciplinary field of Asian American Studies. Topics may include the global context of Asian migration to the west, Asians as coolie laborers in the US and the Caribbean, anti-Asian legislation, Japanese American internment during World War II, the geopolitical context of model minority discourse, gender and sexuality in Asian America, media representations of Asians and Asian Americans, and methodological debates in the field of Asian American Studies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ICC, PLUR.

COLI 4800. Internship. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 4998. Senior Thesis Tutorial in Comparative Literature. (4 Credits)
Practical application of comparative techniques and research methods. Supervised independent work culminating in an orginal research paper in the area of comparative literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

COLI 4999. Tutorial in Comparative Literature. (0 to 4 Credits)
Independent research and readings with supervision from a faculty member.
Compliance (Law) (CPGL)

Compliance (Law) (CPGL)

CPGL 0099. Crisis Management. (3 Credits)
Many banks are in the cross-hairs of the regulators. In April 2018, federal regulators hit Wells Fargo with over $1 billion in fines. HSBC had to pay a record $1.9 billion in fines to US regulators, while entering into a deferred prosecution agreement with the DOJ. State regulators also are getting in on the action. New York’s banking regulator imposed a $225 million fine on Habib Bank in September 2017 for alleged anti-money laundering failures, while it also got considerable press for fining Standard Chartered on two separate occasions in 2012 and 2014. Not only do banks have to contend with federal and state regulators, but plaintiffs’ lawyers are following right behind them. Often banks resolve enforcement actions only to face a slew of follow-up civil suits. The FT report that a group of the 16 largest global banks had spent more than $300 billion fighting litigation claims between 2009-2014. The goal of this course is to prepare students for a career involving banking regulation, enforcement and ensuing civil cases – or to further the career of those already who have already have experience in the area. The course is co-taught by two banking veterans. Richard Coffman is the General Counsel of the Institute for International Bankers, the country’s largest trade associate for foreign banks in the U.S. He is nationally renowned expert on a wide range of banking issues, and he frequently meets with federal and state banking regulators, and he has contacts at virtually every top foreign and US bank. Lanier Saperstein is a partner at the law firm of Dorsey & Whitney LLP, and he serves on the firm’s Bank and Finance Industry Group and co-heads the firm’s US-China Practice Group. He is widely published on topics impacting financial institutions and speaks on those topics in the U.S., U.K. and the PRC.
Attributes: CORC, CRCP, LAWB, LLM.

CPGL 0202. In-House Comp Counsel Practice. (2 Credits)
This course provides a general overview of the real-world practice realities for the in-house compliance legal counsel. It will include examples and illustrations drawn from the experiences of a practicing in-house compliance counsel and will translate the practical requirements of a Fortune 50 technology company for an understanding of the many challenges and compromises that accompany this practice. Students will learn how to balance value-based decision-making with budget concerns and the challenging pace of a high tech company.
Attribute: JD.

CPGL 0203. Health Law Compliance. (2 Credits)
The healthcare industry is governed by numerous statutes that are actively enforced by Federal and State regulatory bodies. This Healthcare Regulations Compliance course focuses on the Federal and State statutory and implementing regulatory provisions enacted to detect and deter healthcare fraud, waste, and abuse. Over the course of the semester, students will cover, among other compliance laws and regulations, the following fraud and abuse laws: (i) the Federal and State False Claims Act; (ii) the Physician Self-Referral (“Stark”) Law; (iii) the Anti-Kickback Statute; (iv) the Civil Monetary Penalty Law; and (iv) the Criminal Health Fraud Statute. Students will also learn the required elements of an effective compliance of ethics program and how to perform a risk assessment, including risk identification, scoring, and prioritization. In addition to the foregoing, the course will cover corporate governance, human subject research compliance, record management, as well as patient privacy and data security under the Health Insurance Portability and Accountability Act of 1996 (“HIPAA”) and the data breach notification provisions under Heath Information Technology for Economic and Clinical Health Act (“HITECH”) provisions of the American Recovery and Reinvestment Act (“ARRA”) of 2009.
Attributes: CORC, CRCP.

Updated: 07-02-2020
CPGL 0206. Compliance, Technology, and Financial Services. (2 to 3 Credits)
Emerging technologies provide opportunities for new and efficient ways to conduct business, but they can also raise a variety of potentially complex legal and compliance challenges. This class will provide an overview of the legal and regulatory context for current technology issues facing both large and small companies, including privacy, information security, electronic recordkeeping and employee supervision. Course content will focus primarily on the financial services sector; however the core compliance concepts included in the class will be broadly applicable across industries. Through analysis of regulations, interpretive guidance, case law and settlements, students will explore questions such as how do businesses use social networking systems like Facebook and Twitter, while dealing with obligations to store and supervise their electronic communications? What challenges are posed by domestic and international privacy and information security requirements when companies want to take advantage of cloud computing services, or deploy business systems across multiple jurisdictions or continents? How can a "bring your own device" policy permit an employee's personal device, such as an iPhone, to be used to conduct business and store proprietary information without undue risk? Course Materials and Meetings Course Materials: Course materials will be posted on TWEN. No materials are required to be purchased. Attendance and Participation: Attendance is mandatory. Please notify us in advance if you cannot attend class due to religious observance, illness, family emergency or other legitimate reasons. Class Participation: Classes will generally be conducted as a mix of presentation and discussion. You will be expected to have read preparatory materials, and to participate actively in class. Laptops: Laptops are permitted, but we encourage you to limit note taking and memorization in favor of class participation, with a focus on appreciating the principles emerging from our analysis and discussions. Although legal materials will be used in this course, our emphasis is understanding how Compliance functions work, and the skills needed by Compliance staff to help translate legal and business requirements into cogent, documented and sustainable business processes and associated policies, procedures and supporting technologies. Recording: You are not permitted to record class sessions using a smartpen, dictation software or any other method. Email: We may periodically send you emails via TWEN. You may reach us by email or phone during business hours via our contact information above. Course Evaluation<br>Your grade will be based on a take-home examination, which you can take anytime during the exam period. Class participation will be taken into consideration as part of your final grade.
Attributes: CORC, CRCP, IPIE, JD, LAWI, LAWT, LDE, LIDR, LLM.

CPGL 0262. Global Corporate Compliance. (3 or 4 Credits)
This course will explain the major features of an "effective" corporate compliance program. Students will have an opportunity to learn the fundamentals of rolling out a program for a global corporation and updating and refocusing a current program. Students will examine various areas of law, regulation and policy, as well as various industries to adapt the compliance protocols for the global corporation. This course will be skills oriented.
Attributes: CORC, CRCP, ICE, JD, LAW, LAWB, LAWI.

CPGL 0291. Corporate Compliance in Developing Brazil, Russia, India, China, and Underdeveloped Countries. (2 Credits)
The class will cover the compliance programs of companies doing business in the Developing (Brazil, Russia, India, and China) as well as Underdeveloped Countries. It will be a workshop class with assignments that will focus on a portfolio of documents necessary to update or refocus a compliance program in these countries and will include case studies on the BRIC countries.

CPGL 0302. E-Law in the Global Setting: Data Safeguards and Electronic Evidence Challenges. (2 Credits)
In this seminar environment, students will utilize new analytical frameworks to think through cybersecurity and other data protection issues where laws, regulations and industry practices are outstripped by the speed of technological innovation. This is a practice-ready class in which the practical is never far from the theoretical, and so we will focus on how to provide the best counsel where the law is in a constant state of change. As the class is designed for practice, there are no exams. Instead, students will prepare four short written assignments that will be similar to those they would face as first-year lawyers in a law firm, corporate legal department or government agency. A premium is also placed on class participation, given the seminar structure of the course. Students learn as much from each other as they do from the professor as they discuss differing notions of "personal information" in cybersecurity and privacy and how data protection laws and regulations impact the daily interfaces essential to e-commerce and the management of data in healthcare, finance, education and other regulated areas. All e-commerce is global once the organization’s website goes live, so the impact laws of other jurisdictions, such the EU General Data Protection Regulation on US business, will also be explored.
Attributes: CORC, CRCP, IPIE, JD, LAWI, LAWT, LDE, LIDR, LLM.

CPGL 0313. Anti-Money Laundering. (1 to 2 Credits)
Fall 2019 semester: This course provides a comprehensive overview of the regulations and laws that govern the requirements for financial institutions in the United States in order to address the risk of money laundering and terrorist financing through banks and other financial institutions. Students will gain an understanding of controls implemented by financial institutions to combat the flow of illicit funds. By the conclusion of this course students should have an appreciation of the culture of compliance within financial institutions and understand the rules, regulations, and laws in place to combat money laundering and terrorist financing. <p> Spring 2020 semester: This course provides a comprehensive overview of the regulations, and laws that govern the requirements for Financial Institutions both in the United States and globally in order to address the risk of money laundering and terrorist financing through banks and other financial institutions. Students will gain an understanding of controls implemented by financial institutions to combat the flow of illicit funds. By the conclusion of this course students should have an appreciation of the culture of compliance within financial institutions and understand the rules, regulations, and laws in place to combat money laundering and terrorist financing.
Attributes: CORC, CRCP, IPIE, JD, LAWI, LAWT, LDE, LIDR, LLM.

Anti-bribery and corruption laws – particularly the US Foreign Corrupt Practices Act (FCPA) – have for many years been the subject of vigorous enforcement activity, making the FCPA and other anti-corruption laws a top legal concern for business organizations across all industry sectors doing business in the global marketplace. Thus, developing a pair of "FCPA goggles" is a fundamental skill-set for lawyers and compliance professionals. In this course, students will elevate their knowledge of the FCPA, including its anti-bribery, books and records, and internal controls provisions, and how the Department of Justice and Securities and Exchange Commission enforce the FCPA. In addition, students will gain practical skills by learning how to build strong Anti-Bribery and Corruption compliance programs that prevent, detect, and deter potentially illegal conduct.
Attributes: CORC, CRCP, LAWB.
CPGL 0402. Insurance Compliance. (2 Credits)

Insurance involves a contract in which an insurer agrees to compensate or indemnify another party for fortuitous event causing loss or damage in exchange for consideration. The underwriting process for this contract is heavily regulated in the United States in order to protect consumers. One aspect of consumer protection is ensuring the insurer’s solvency so that it may pay claims. <p>

It is important that students gain an understanding of compliance in the US insurance industry, given the industry’s importance. Insurance in the United States is considered the world’s largest insurance market by premium volume. Of the estimated $4.640 trillion of gross premiums written worldwide, $ 1.274 trillion were estimated to be written in the United States. <p>

The insurance industry in the United States is regulated almost exclusively by individual state governments. The state-based insurance regulation system allows each state to operate independently to regulate their own insurance markets, typically through a state department of insurance or division of insurance. Through the years, federal regulation has now and then encroached upon the state regulatory system, challenging the current model to evolve, look for efficiencies, and to grow. Today, disruptors and innovators have entered the insurance market, with an influx of capital, challenging current insurance processes, norms, including the emergence of the insurance digital experience for consumers. Some experts believe that the digital impact will ultimately revolutionize the current insurance model and the regulatory environment that governs it. <p>

Grading based on: Final Examination – 50%<br> Case Study Exercise – 35%<br> Class Participation – 15%.

Attributes: CRCP, LL.M.

CPGL 0409. Cosmetics Regulation. (2 Credits)

Do you know what you are slathering on yourself when you shower? Does your government? This course will cover the governmental, industrial, and societal regulation of cosmetics and other personal care products. Topics will include the history of cosmetic regulation, the definition of cosmetics versus drugs, cosmetic misbranding and adulteration requirements under the 1938 Federal Food Drug and Cosmetic Act (FDAC) and additional Federal statutes, local regulations for select states, and how the FDAC is enforced. The course will consider issues that cosmetic companies regularly face, such as creating a brand identity; the importance of developing a safe and efficacious product; creating a robust quality program as a brand protection measure; the role of the FTC and their coordination with the FDA; complying with domestic and international guidelines across distribution channels as they relate to product formulation, label, and marketing; and social media and digital marketing strategies in the e-commerce era. The class will scrutinize current pending legislation for new U.S. regulations, and discuss industry trends, such as transparency in cosmetic ingredients and private company task forces to combat counterfeit cosmetics. At the end of the course, you will have a firm grasp on the U.S. cosmetic regulatory scheme and basic cosmetic company considerations.

Attributes: LAWF, LL.M.

CPGL 0521. Risk and Responsibility in Organization. (2 Credits)

Ethics and compliance has emerged as a key discipline in preventative law, gathering increasing attention and corporate resources. With this growth, and as corporations face unprecedented lack of trust and scrutiny of their conduct, questions about how businesses manage their overall approach to integrity have become more pressing. Companies are increasingly grappling with questions of ethics and integrity that challenge the primacy of shareholder value approaches and expand the remit of governance, risk and compliance approaches into stakeholder trust, organizational culture, and voluntary CSR and human rights standards. <p>

This course will introduce key dimensions of organizational risk and responsibility – (sometimes called non-technical or non-financial risk). The focus is practical, not theoretical – what does evidence about how companies organize and manage themselves tell us about how risk and responsibility concepts are applied? It will cover a range of established and emerging integrity, ethics and compliance issues, including corruption, political risk, human rights, CSR, leadership, culture and behavior. The course will include academic and business readings as well as interactive case studies exploring the actions of real companies in pharmaceuticals, mining and telecoms. Students will apply practical solutions to real risk and corporate integrity challenges faced by multinational organizations in a variety of sectors, and explore the consequences for the compliance function and the core business.

Attributes: CORC, CRCP.

CPGL 0592. International Financial Crime. (2 or 3 Credits)

The line dividing legitimate international financial activities and illicit conduct is becoming increasingly blurred. This has meant that substantive legal and regulatory standards and enforcement and redress techniques have had to develop and adapt for use against those involved in using private organizations and financial institutions for criminal activities. <p>

This course examines a selection of currently relevant criminal activities. We will focus on insider trading, market manipulation, money laundering, government corruption and bribery, and related topics. The primary focus will be US laws and regulation, but with consideration for international dimension of criminal activity and enforcement. The class will emphasize the role of private lawyers in advising clients about the prevention of criminal charges and in-house compliance policies and procedures, rather than the strategic choices to be made in the course of criminal trials. <p>

Course Objectives: The goal of the course is to help students to understand several key financial criminal areas, attendant regulatory environment and consider steps that financial industry can take through a well-considered compliance program to minimize the risk of such crime occurring. During the course we will explore the practices and hurdles to achieve a more fair and effective international financial system. Through the example of criminal areas considered students will acquire a familiarity with construction and operation of a financial industry compliance program.

Attendance Requirement: Attendance at all class sessions is required. Enrolled students who do not attend the first class session will be dropped. Students seeking to enroll in the course must attend the first class session. <p>

Course Requirement: Students are expected to research and write a 15-20 page paper (double spaced) covering at least one of the topics covered in our syllabus. References should be in Blue Book format. <p>

Basis of Course Grade: The student's grade will be determined as follows: 25% for class participation (classroom discussion and collaborating with classmates/colleagues); and 75% for the term paper.

Attributes: CORC, CRCP, LAWI.
CPGL 0615. Regulation of Broker Dealers: A Practitioner Perspective for Compliance Officers. (2 or 3 Credits)

The primary objective of the course is to provide the student with a comprehensive understanding of the regulatory framework that a U.S. broker-dealer operates in and how to practically apply this knowledge in managing a compliance function in a securities firm. The course will review the relevant securities rules and regulations with a focus on those of the SEC and Finra, but it will also include other regulatory requirements that are relevant to securities firms such as the Bank Secrecy Act and the USA Patriot Act. An overview of certain applicable non-securities’ rules and regulations, such as anti-money laundering regulations, will demonstrate the application of these regulatory requirements in the control structure of a broker-dealer and link these requirements to those of the securities regulator. <p>After completing the course, the student will have a solid knowledge base of the various regulatory requirements and their relationships with each other. This regulatory understanding will be supplemented with examples of constructive and relevant market practices which can be used to design and manage a successful compliance program in a broker-dealer firm. In addition, the course content will include an overview of the financial responsibility rules, margin requirements and regulatory reporting aspects of a broker-dealer that a compliance professional needs to be familiar with to effectively execute a compliance program. These financial and operational topics would be of interest to financial professionals. As such, this course would be particularly relevant to senior accounting students who have an interest in regulatory accounting matters in the securities industry and could be cross-listed with an accounting stream. In summary, the course will prepare the student to undertake greater responsibility as a compliance professional in a securities broker-dealer.

Attributes: CRCP, LAWB, LLM.

CPGL 0620. Compliance Risk Assessment. (2 to 3 Credits)

The course is designed to provide an overview of the basic elements of the Compliance Risk Assessment and how the Assessment functions within an overall Compliance Program. In addition, it presents an overview of the key compliance risk and themes across the financial services and pharmaceuticals industries, as well as certain key topical areas. The course also encourages critical about developing and conducting a Compliance Risk Assessment with a particular understanding of its strengths and its weaknesses.

Attributes: CORC, CRCP, INLJ, LLM.

CPGL 0780. Corruption. (2 Credits)

Corruption is broadly defined as the misuse of trusted authority for personal gain and includes such crimes as bribery, extortion, embezzlement and fraud. In recent years, corruption has played a central role in geopolitical movements and in United States politics and government. And yet, both the phenomena of corruption and the laws prohibiting it are not widely understood. The course will explore the laws governing corruption, the anatomy of the crime of corruption and corruption as social and political phenomena. We will examine current corruption cases, investigations and coverage in the media, including in relation to the Trump Administration, the Mueller Investigation, the prosecution of Sheldon Silver, former Speaker of the New York Assembly, and other prominent domestic matters; and in China, Afghanistan, the Ukraine and other areas of the world. <p>The course will also cover practices to prevent, investigate and remedy corruption in the private sector and government. 

Course Materials: <br>Course readings will include original materials from corporate, government and non-governmental organizations sources media reports; and case law, treatise and legal articles on key applicable areas of the law. We will also draw on the primary course text: Confronting Corruption: Past Concerns, Present Challenges, and Future Strategies, Fritz Heimann and Mark Pieth. 

Method of Evaluation: Grading will be based on written assignments on class topics and readings; and a final examination Class participation is an integral part of the course and students enrolling in the course should be prepared to engage in active discussion of the course materials and in-class presentations.

Attributes: LLM.

CPGL 0901. Global Corporate Compliance. (4 Credits)

This course will explain the major features of an "effective" corporate compliance program. Students will have an opportunity to learn the fundamentals of rolling out a program for a global corporation and updating and refocusing a current program. Students will examine various areas of law, regulation and policy, as well as various industries to adapt the compliance protocols for the global corporation. This course will be skills oriented.

CPGL 0909. Policymaking Through Government Settlements and Enforcement. (2 Credits)

This seminar, taught by Martin J.E. Arns, a retired Partner and present Of Counsel at Wachtell, Lipton, Rosen & Katz, examines the recent proliferation of large-scale settlements between private corporations and government prosecutors and regulators. Such settlements include the $200+ billion multistate tobacco settlement, the UBS off-shore tax shelter case, BP Deepwater Horizon, the VW diesel controversy, and the $25 billion National Mortgage Settlement and certain other large settlements arising out of the fiscal crisis. The seminar will look at (i) the manner in which such settlements have arisen and been structured; (ii) the laws (such as New York State's Martin Act, the federal FIRREA statute, class action laws, and state tort laws) that help force such settlements; (iii) various challenges to reaching such settlements; (iv) aspects of such settlements that require changes to the settling corporation(s)' business practices, as opposed to mere financial payment, and whether requiring such changes through the threat of prosecutorial action is appropriate; (v) the rise of the Independent Monitor construct; and (vi) legal, political and business consequences arising from such settlements.

Attributes: CORC, CRCP, LLM.
Computer and Information Sciences (CISC)

CISC 0900. Computer Science Seminar. (0 Credits)

CISC 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master's students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master's thesis, or dissertation submission.

CISC 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master's students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

CISC 0930. Ph.D. Qualifying Exam: Computer Science. (0 Credits)
The dean's office will register computer science doctoral students for the Ph.D. Qualifying Exam CISC 0930 for the semester in which they complete all three parts of the qualifying exam. Each student must complete a qualifying exam and research project course before they will be permitted to proceed to develop a dissertation proposal.

CISC 0950. Dissertation Proposal Preparation. (4 Credits)
Student will prepare dissertation proposal and identify dissertation adviser.
Prerequisite: CISC 0930.

CISC 0960. Proposal Defense Computer Science. (0 Credits)
Student will defend dissertation proposal.
Prerequisite: CISC 0950.

CISC 1100. Structures of Computer Science. (3 Credits)
An introductory course in the discrete structures used in computer and information technology. Emphasis will be placed on the ability to solve problem and develop logical thinking. Topics such as sets, functions, elementary combinatorics, discrete probability, logic, Boolean algebra, recursion and graphs will be covered through the use of algorithmic and concrete construction. The learned materials are reinforced by computer laboratory assignments. This course also fulfills the Mathematical Reasoning requirement of the Core Curriculum.
Attributes: INSC, MCR.

CISC 1400. Discrete Structures. (4 Credits)
This course covers basic materials in discrete structure and algorithms which are used in computing science, information technology, and telecommunications. Topics include sets, permutation/combinations, functions/relations/graphs, sum/limit/partition, logic and induction, recursion/recurrence relation, system if equations and matrices, graphs/digraphs/networks, searching and sorting algorithms, database structure and data analysis. Practical examples of applications will be shown and programming will be used to reinforce understanding of the concepts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INSC, MCR.

CISC 1600. Computer Science I. (3 Credits)
Introductory course designed for the beginning students. It will define the computing concepts using a high-level programming language. Emphasis will be placed on program design, coding, debugging and documentaion of programs. This course together with Structures of Computer Science (CS 1100) serve as the introductory courses for both the computer science and the computer systems management applications major.
Attributes: CYSC, INSC, MCR, NESY, NEUR.
Corequisite: CISC 1610.

CISC 1610. Computer Science I Lab. (1 Credit)
A series of programming and laboratory assignments to reinforce the materials learned in CISC 1600.
Attributes: CYSC, INSC.
Corequisite: CISC 1600.

CISC 1800. Introduction to Computer Programming. (3 Credits)
This course introduces students to the foundational knowledge in computing and programming via a scripting languages such as Python. This course covers the following topics: principles of computing, control structures, functions, recursion, file systems, web applications, and object-oriented programming. The students will learn how to apply computing concepts, structures and algorithms to solve real world problems.
Attribute: NEUR.
Corequisite: CISC 1810.

CISC 1810. Introduction to Computer Programming Lab. (1 Credit)
Introduction to computer programming LAB : to reinforce the materials learned in CISC 1800.
Corequisite: CISC 1800.

CISC 1999. Tutorial. (1 Credit)

CISC 2000. Computer Science II. (3 Credits)
A second-level programming course with concentration on object-oriented programming techniques. Topics include: classes, subclasses and inheritance, polymorphism; class hierarchies; collection classes and iteration protocols.
Prerequisite: CISC 1600.
Corequisite: CISC 2010.

CISC 2010. Computer Science II Lab. (1 Credit)
A series of programming and laboratory assignments to reinforce the materials learned in CISC 2000.

CISC 2011. Programming for Math and Science. (4 Credits)
Basic Python programming and scripting and basic algorithms of linear algebra. Students will develop their own Python implementations of these algorithms, which form the basis of many computational methods in the sciences. The course is accessible to students in the physical and social sciences, computer science and math. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CISC 1600.
CISC 2100. Discrete Structures II. (3 Credits)
Students will study fundamental mathematical structure and logic principles that are essential to computer science. Students will develop a sound foundation upon which to build a deeper understanding of the elements of computing. Predicate logic, proof techniques, and essential topics in calculus and discrete probability will be covered. Problems and examples will be drawn from various subjects of computer science and programming activities will be introduced to reinforce the learning and application of mathematical subjects.
Prerequisite: CISC 1100 or CISC 1400 or MATH 2001.
Corequisite: CISC 2110.

CISC 2110. Discrete Structures II Lab. (1 Credit)
Discrete Structure II LAB : to reinforce the materials learned in CISC 2100.
Corequisite: CISC 2100.

CISC 2200. Data Structures. (4 Credits)
A survey and analysis of the major types of structure in programs that handle data: arrays, stacks, queues, linked lists, trees and graphs; recursive, iterative, search and sort techniques. Methods of organizing and manipulating files will be referenced. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CISC 2000.

CISC 2201. Systems Analysis. (4 Credits)
Analysis and design of computerized information systems. Topics include planning and design of information systems, configuration analysis, cost analysis, proposal development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: INSC.
Prerequisite: CISC 1600.

CISC 2261. Computer Graphics Applications. (4 Credits)
Computer graphics is widely used in many fields, including data visualization, engineering design, computer imaging and video gaming and other multimedia entertainment. This course is an introduction to computer-based graphical techniques. Basic programming and mathematical concepts related to computer graphics are covered as needed, assuming little or no background in these areas. The emphasis in this course will be on the hands-on implementation of software applications which employ graphics. Applications for laptop/desktop computers and for mobile devices will be covered. Topics covered will include bitmap filtering, color manipulation, shading, animation and three-dimensional projections. Application areas covered will include biomedical engineering, visual identification, engineering design and global positioning systems. Having taken this course, a student can expect to have a basic understanding of computer graphics and its widespread applications; they will be able to design simple computer graphics applications to suit their own objectives, and they will be able to implement and test these applications. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

CISC 2350. Information and Web Programming. (4 Credits)
Using a process of incremental development, students will learn the latest technologies used in developing dynamic, database-driven websites. Principles of good web design will be covered, as well as techniques and languages for layout and scripting. The course is open to students of all backgrounds. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INSC, NMDD, NMMI.

CISC 2500. Information and Data Management. (4 Credits)
This course will introduce the fundamentals of information storage, access and retrieval using a variety of structures, formats, and systems in computing, internet and information technologies. Projects and case studies will be drawn from the sciences, social sciences, arts and humanities and professional studies in medicine and health, business and commerce, justice and law, and education. Students will have hands-on experience in the acquisition and management of information from a diverse on-line and remote database. (e.g. Gene Bank, digital archives). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CYSIC, INSC, NEUR, NMAT, NMDD, URST.

CISC 2530. Digital Video and Multimedia. (4 Credits)
This course introduces students to the technology of digital video and multimedia with special emphasis on the web and games. Topics covered include: digital representation of sound, images, video and graphics, compression, multimedia scripting, mixing graphics and video. Practical laboratory exercises include working with Javascript and integrated multimedia systems (e.g. Macromedia Director). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, NMMI.

CISC 2540. Introduction to Video Game Design. (4 Credits)
This course provides a gentle and fun introduction to the design and production of computer-based video games, for students with no prior programming experience. Students will learn principles of game design, and apply them to create an actual computer game. Students will also research aspects of games and/or the game industry, write term papers about their topics, and give presentations on them. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COMM, DTEM, NMAC, NMAT, NMDD.

CISC 2850. Computer and Data Analysis. (4 Credits)
Over the past decade, methods for analyzing data and extracting useful information from data in several application domains have increasingly relied on "intelligent" computer systems. In this course we will review these methods and systems and apply them to real-world problems, using state-of-the-art data analysis/data mining tools including basic algorithms and statistics. It is intended for social sciences, business and other science majors who have a strong desire and/or urgent need to analyze data using computers in their disciplines and at work after graduation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INSC, NEUR, NMAC, NMDD, NMMI.
CISC 3010. Scientific Communication. (4 Credits)
Students develop skills in written and oral communication needed to produce scientific articles, monographs and presentations that are accomplished in both form and content. The course covers both the use of LaTeX to produce work that meets the highest standards of design and typography, and the techniques of writing, organization, and scholarly citation needed to ensure that this work accurately embodies, effectively communicates, and professionally documents the author’s scientific thought. Students will learn the ins and outs of generating and using copyright material, and how to present data in forms of pictures, tables, graphs, or schematics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

CISC 3020. Computer Graphics. (4 Credits)
A rigorous introduction to computer-based graphical techniques. Core programming and mathematical concepts related to computer graphics are covered as needed. The emphasis in this course will be on the hands-on implementation and synthesis of software applications which employ graphics. Applications for laptop/desktop computers developed within Visual Studio/VB.net IDE environments will be synthesized and analyzed. Topics covered will include bitmap filtering, color manipulation, shading, animation and three-dimensional projections, opencode color composition and decomposition, resolution, interpolation, and coordinate transformations. After completing this course, students will be proficient in developing and implementing graphics modules, have an understanding of software and hardware interfaces relating to continuous accessing of visual screen objects, able to understand GUI interfaces, and have a working knowledge of the major mechanisms which comprise 2-d and 3-d computer graphics development which include animation, projection and color migrations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: NMAC, NMAT, NMDD, NMMI.

CISC 3060. Introduction to Robotics. (4 Credits)
This class is an introduction to robotics and AI for students with a background in programming. Students will work in small groups to build and program robots from kits. They will learn the basics of embedded programming, using sensor information to control motor activity for a variety of tasks such as wall following, obstacle avoidance, and simple navigation of a maze. Students will learn algorithms and data structures for representing and reasoning about space and motion, for working in robot teams, and for planning to achieve a goal. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: NESY, NEUR.

CISC 3130. Unix Systems Programming. (4 Credits)
An introduction to systems programming under the UNIX operating system, using the C and C++ programming languages. UNIX concepts include processes and scheduling, I/O and queues, and standard system utilities and functions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: CISC 1600.

CISC 3250. Systems Neuroscience. (4 Credits)
This course studies integrative neuroscience from a holistic view at the systems and network level. It covers the cells of the nervous system and how they process information as well as the interconnection of neurons and how they aggregate information. It also covers networks of interactive networks or modules and how they produce cognitive functions and behavioral tasks such as vision, memory, perception and emotion. Computing and informatics techniques are used and various examples are illustrated using modeling, simulation, visualization and imaging modalities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: NEUR.

Prerequisites: (CISC 2500 or CISC 1800) and (BISC 1404 or NSCI 1404 or NSCI 1424 or HPLC 1604).

CISC 3300. Internet and Web Programming. (4 Credits)
This course covers web programming in the Internet and interactive environment. Students will gain understanding of operating system usage on a server and interactive web system design. Languages used include PERL, HTML, CGI and JAVA script. (Formerly titled Programming for the Web). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: CISC 1600.

CISC 3400. Java Programming. (4 Credits)
This course covers Java programming and internet computing with various applications. Topics include: Java programming, object-oriented programming, graphical user interfaces (GUI’s), applets and applications, multimedia, files and streams, and server communications. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: CISC 2200.

CISC 3500. Database Systems. (4 Credits)
This course begins with the introduction of the characteristics of the data base approach and the advantages of using data base systems. Course topics include the basic concepts and architecture of data base systems, the Relational Data Model concepts, integrity constraints, schemas, views, SQL, data modeling using the Entity-Relationship (ER) model as well as using the Enhanced ER model, UML diagram, practical data base design methodology, normalization process, physical design and system implementation and tuning. Data base security issues will also be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: INSC.

Prerequisite: CISC 1600.

CISC 3580. Cybersecurity and Applications. (4 Credits)
This course provides an introduction to cybersecurity concepts, technologies, and related applications. It covers cybersecurity basics, public and private key cryptosystems, access control, firewalls, security protocols, malware detection, cyber attacks, and related topics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: CYSC.
CISC 3593. Computer Organization. (4 Credits)
A further look at the design of a computer system, including instruction decoding and execution, memory organization, caching, I/O channels and interrupt systems. RISC and CISC paradigms. Microcoding, pipelining, multiple instruction issue and multiprocessing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: CISC 1600 and (CISC 1400 or MATH 2001 or CISC 1100).

CISC 3595. Operating Systems. (4 Credits)
The objective is to develop an understanding of the role of operating systems in the management of the hardware used to process application programs. Problems of resolving deadlock, exclusion, and synchronization, and inter-process communication, queuing, and network control are covered. Topics include: memory management, device management, interrupt systems and system programming. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: CISC 2200 and CISC 3593.

CISC 3598. Software Engineering. (4 Credits)
Emphasis is placed on software design process, software implementation, software testing and maintenance. System and software planning, requirement analysis and software concept will be discussed. Topics covered include: detailed design tools, data structure-oriented design, program design, program implementation and testing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CISC 2200.

CISC 3600. Secure Cyber Networks. (4 Credits)
This course covers the essentials of designing and building a secure local area network, incorporating all elements of the seven layers of ISO-OSI Model. Students will learn the capabilities, limitations, and vulnerabilities of a cyber network. Students will gain hands-on experience by implementing a secure network environment that is robust in preventing various adversary actions including, among others, extreme backing and virus propagation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CYSC.
Prerequisite: CISC 1600.

CISC 3650. Forensic Computing. (4 Credits)
Computing and digital technology has transformed society and the way we live. Today, our world is filled with an array of complex multi processing and interconnected machines that we have all become accustomed to. This course studies technologies and practices for investigating the use, misuse and the adversarial potential of computing systems and digital devices. It will provide insight into the digital forensics and legal world, emphasized with practical lab projects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CYSC.
Prerequisite: CISC 1600.

CISC 3800. Internship Computer Science. (3 Credits)
CISC 3850. Information Retrieval Systems. (4 Credits)
The basic concepts and principles of information retrieval, covering the definition, nature and needs of information systems. Course topics include the design of IRs, algorithms for document and request translation, natural to descriptor language transformation, semantic information data base organization and feedback problems in information retrieval systems. Application in MIS and expert systems will be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INSC, NMDD, NMMI.
Prerequisite: CISC 1600.

CISC 3999. Tutorial. (3 Credits)
Independent research and readings with supervision from a faculty member.

CISC 4001. Computers and Robots in Film. (4 Credits)
This course will examine how historical, socio-economic and psychological factors impact the portrayal of robots and computers in film. The course will focus on a small number of key questions, such as: why are computers and robots so often portrayed as trying to take over the world and what is the role of humans in our increasingly computerized society. The class will require the viewing of 10-15 films and extensive class discussion of these films. This course satisfies the ICC requirement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, CCUS, COMC, COMM, DTEM, ICC, NMDD, NMMI.

CISC 4006. Brains and Behavior in Beasts and Bots. (4 Credits)
This course is an interdisciplinary, comparative study of human, animal and robot behavior, in which both Psychological and Computer Science disciplines provide mutually enriching and contrasting ways to understand behavior. This course will focus on several key questions and issues in natural animal and human behaviors taken in relation to the ‘designed’ behaviors of single and multiple robot systems as well as to human-robot behaviors. It offers students a hands-on opportunity to design and build robot behaviors using robotics kits – an Engineering or Computer Science perspective, and then experimentally evaluate behaviors and compare with similar human and animal behaviors, a Psychological perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

CISC 4020. Bioinformatics. (4 Credits)
This course involves the study of the sequence, structure and function of genes and proteins in all living organisms. The machine learning, data mining, information fusion and computational techniques for analyzing large biological data sets will be presented. Topics include: genomics, proteomics, phylogenetics, microarray and gene expression, disorder and disease, virtual screening and drug discovery, databases, data mining, and ethical, societal, and legal issues. This course will have a laboratory component and exercises. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INSC, NESY, NEUR.

Updated: 07-02-2020
CISC 4080. Computer Algorithms. (4 Credits)
The study of a broad variety of important and useful algorithms for solving problems suitable for computer implementation. Topics include mathematical algorithms, sorting and searching, string processing, geometric algorithms, graph algorithms, combinatorial optimization techniques, and other advanced topics; average and worst-case analysis, time and space complexity, correctness, optimality, and implementation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: CISC 2200 and (CISC 2100 or MATH 2001).

CISC 4090. Theory of Computation. (4 Credits)
An introduction to the classical and contemporary theory of computation: finite state automata and regular expressions, context-free languages and pushdown automata, computability by Turing machines and recursive functions; undecidability problems and the Chomsky hierarchy; introduction to computational complexity theory and the study of NP-complete problems. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NESY, NEUR.
Prerequisites: CISC 2200 and (CISC 2100 or MATH 2001).

CISC 4400. Mobile Device Programming. (4 Credits)
This course provides a hands-on introduction to mobile device (smartphone, tablet) programming, with a focus on Android based devices. Based on conceptual understanding of the Android operating system and its API frameworks, students practice with Android application development through projects with features including user interface design, multimedia, web application, sensor access, and networking. Design criteria such as energy awareness, security, and privacy will be emphasized in all projects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: CISC 2000 or CISC 3400.

CISC 4510. Computer Security Systems. (4 Credits)
Topics include vulnerabilities of operating systems and data bases, types of attacks, hardware aids, administrative responsibilities, classical and public-key encryption, and disaster recovery and planning. Pre-req CISC 2200 required or by permission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CYSC.
Prerequisite: CISC 4500.

CISC 4515. Advanced Database Systems. (4 Credits)
Emphasis is placed on effective data base design. Topics include concurrency control, recovery techniques, security, and integrity considerations. Concepts and design principles, distributed data base systems, and data base machines will also be presented. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: CISC 3500 or CISC 2200.

CISC 4597. Artificial Intelligence. (4 Credits)
Definition and rational of heuristic approach; cognitive processes; objectives and scope of artificial intelligence; general information processing and problem solving, including learning, representation, adaptation and use of knowledge; analysis and simulation of inductive and deductive process; natural language processing; robotics: man-machine interaction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NESY, NEUR.
Prerequisite: CISC 2000.

CISC 4615. Data Communications and Networks. (4 Credits)
The course presents the basic concepts of data communications: data transmission, data encoding, data link control, multiplexing, error detection techniques. It covers communication networking techniques: switching, protocols line control procedures, local networks. Communication carrier facilities and systems planning considerations will also be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CYSC, INSC.
Prerequisite: CISC 1600.

CISC 4625. Wireless Networks. (4 Credits)
This course covers the architecture, protocols, and applications of wireless communications and networks. Topics include: wireless networking, routing, standards including 802.11, Bluetooth and others; embedded operating systems, programming tools, power consumption, mobility, resource management, operating systems and security. Examples and experiments will be drawn from ad-hoc and sensor networks, wireless LAN, satellite networks, networking and human-machine interactions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CISC 4615.
CISC 4631. Data Mining. (4 Credits)
This course introduces data mining methods for extracting knowledge from data. It balances theory and practice—the principles of data mining methods will be discussed, but students will also acquire hands-on experience using state-of-the-art software to solve real-world problems. Covered topics include: data preprocessing, classification and prediction (decision trees, neural networks, etc.), association analysis, and clustering. Additional specialized topics of interest may also be covered (e.g., web and text mining). Applications are drawn from a variety of areas, such as: marketing, business, economic forecasting, and bioinformatics. Non-majors are encouraged to take this course since the methods are applicable to a wide range of disciplines. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INSC, NEUR.

CISC 4641. Wireless Sensor Data Mining. (4 Credits)
This course surveys the emerging field of wireless sensor networks and in the use of cell phones and other mobile devices as platforms for collecting sensor data. This class will also focus on how sensor data can be mined in order to produce useful knowledge. Topics will include geo-spatial data mining, automatic customization of devices, biometrics, and ubiquitous computing. Various sensor modalities will be studied, including accelerometer data, GPS data, audio data, image data and the data generated from a variety of scientific equipment. This research-oriented course will have students read 2-3 papers a week and write short summaries of each paper. Each student, working individually or in small groups, will be expected to work on a related course project. Android cell phones will be made available to students for collecting sensor data and for the course projects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

CISC 4650. Cyberspace: Issues and Ethics. (4 Credits)
The impact of computer information and communication technology on the way people act, think, live, behave and communicate will be studied. Students will be given hands-on experience of the Internet. Information and communication facilities such as the World Wide Web, gopher, chat groups and Bulletin boards are investigated. The course is designed to promote the student’s awareness of and sensitivity to the ethical and social dimensions of living in the contemporary world, which is undergoing an information revolution. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, COMM, EP4, NMDD, NMDE, VAL.

CISC 4660. Minds, Machines, and Society. (4 Credits)
While assuming no mathematical or computer background, this course examines modern computing and its impact on society. Perceptions of technology are challenged while discovering how technology affects our daily interactions. The notion of computer intelligence is studied in depth and the effect of such technology on making both moral and practical decisions in the future is examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, CCUS, COMC, EP4, NMDD, NMDE, VAL.

CISC 4700. Network and Client Server. (4 Credits)
This course deals with network computing the client/server environment. Topics include: operation systems, network protocols, network architecture, network security and network computing using languages such as PERL, Visual Basic and Java. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CISC 2200.

CISC 4750. Scientific Computation Using Matlab. (4 Credits)
An introduction to computer science concepts, programming skills, and algorithmic problem-solving in MATLAB. Assumes basic programming background. Design and analysis of numerical algorithms including numerical integration, numerical differentiation, curve fitting and differential equations. Introduction to Monte Carlo methods. Application of MATLAB in computational science and computational engineering. Solution of linear systems and eigenvalue problems. Complex numbers algebra. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: CISC 1600 or MATH 1207.

CISC 4800. Project and Internship. (4 Credits)
Students will work in teams on large projects selected from practical problems in the public or private sector. Students also gain on-job experience by working as interns in the field of computer science and information technology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

CISC 4900. Seminar and Directed Study. (4 Credits)
Students attend seminars given by outside professionals, read technical articles, and present their study under the guidance of the instructor. Students will gain state-of-the-art knowledge and information in computer and information science. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

CISC 4999. Tutorial. (1 to 4 Credits)
Juniors or seniors may undertake independent study if their topics are approved by the professor and the program facilitator.

CISC 5009. Network Essentials. (3 Credits)
This graduate course covers the essentials of designing, building and maintaining a local area network, incorporating all elements of the seven layers of the ISOOSI Model. Students will learn various aspects of networking fundamentals including IP, TCP, network technology, network design, hardware configuration, software configuration, installation, and maintenance. Students will gain hands-on experience by performing the tasks necessary to engineer a working network from the ground up.
Attributes: CSNS, CSSO.

CISC 5030. Internet and Web Programming. (3 Credits)
This course covers web programming in the internet and interactive environment. Students will gain understanding of operating system usage on a server and interactive web design. Languages used will include PERL, HTML, CGI, and JavaScript.
Attributes: CSNS, CSSO.

CISC 5100. Foundations of Comp Sci. (3 Credits)
This course is designed to give a solid foundation for the study of computer science at the graduate level. It covers a wide variety of subjects including recursion and induction, analysis of algorithms, graph theory, pattern searching and processing, logic, complexity and optimization.
CISC 5109. Big Data Analytics. (3 Credits)
This course focuses on solving big data analytics problem in real world such as finance, healthcare, and social media, by applying state-of-the-art big data analytics techniques and tools. It also aims to fostering and enhancing students’ data analytics and software development capabilities in handling big data. After taking this class, students should be able to employ big data management and analytics tools to conduct problem solving and investigation in big data fields. The following topics will be covered in this class: Principle of big data analytics, Apache Spark, Spark machine learning, high-frequency trading, EHR and TGGA data mining, social network data analytics, and big data visualization techniques, etc. This course assumes students grasp at least one programming language (e.g. Python/R).
Attributes: CSAI, CSDA.

CISC 5120. Optimization Methods. (3 Credits)
This course deals with numerical methods for convex optimization problems that arise in information sciences. The study begins with properties of convex sets and analyzes a number of unconstrained and constrained extremal problems. There will be a review of linear systems and introduction to practical implementation aspects for large-scale, nonlinear problems. The course will also consider optimality criteria, duality theory, and applications in machine learning and modeling.

CISC 5200. Computer Language Theory. (3 Credits)
An introduction to computer language theory; finite state automata and regular expressions, pushdown automata and context-free languages, Turing machines, undecidability problems and Chomsky hierarchy; and an introduction to computer complexity and the study of NP-complete problems.

CISC 5220. Data Structures. (3 Credits)
This course provides a survey and analysis of the major types of structures in programs that handle data; arrays, stacks, queues, linked lists, trees and graphs. Recursive, iterative, search and sorting techniques are also studied. This "bridge" course is intended for graduate students lacking an undergraduate CS degree and will not be counted toward the requirements for the MSCS degree.

CISC 5250. Computer Organization. (3 Credits)
Study of the design of a computer system, including instruction decoding and execution, memory organization, caching, I/O channels and interrupt systems. RISC and CISC paradigms. Microcoding, pipelining, multiple instruction issue and multiprocessing.

CISC 5300. Computer Programming C++. (3 Credits)
C and C++ programming: The course will focus on object-oriented programming using C++. Topics include objects, methods, Abstraction, Encapsulation, Inheritance and Polymorphism. Particular emphasis will be given to real-life programming problems.
Attributes: ASDM, ISEL.

CISC 5325. Database. (3 Credits)
With the proliferation of abundant data, knowledge of database systems has become a key requirement of employers across many industries and sectors. Topics covered in this course include the basic concepts and architecture of database systems, the Relational Data Model concepts, integrity constraints, schemas, views, SQL, and the several sets of skills needed to automate database queries. This class includes hands-on experience in the classroom, exercising key skills in SQL such as aggregation, organizing, filtering, and table joining. It includes the use of popular systems such as Pandas/Python/Jupyter Notebook and others to interface to popular databases. Automation of query operations is addressed, including automating data preparation; cleaning; SQL statements for data insertion; updating, aggregating, filtering, merging, organizing, and funneling results seamlessly into forms ready for visualization and analysis; and SQL parameter tuning based on data. Some skills in Excel for database-related work are also covered.

CISC 5350. Financial Programming. (3 Credits)
This is an introductory programming course using C++ that features the object-oriented language, in addition to data structures. The basics of programming, including data types, pointers, arrays, control structures, and functions are covered. The course then continues to more advanced topics such as dynamic memory managements, data structures, the Standard Template Library, and object-oriented programming: classes (encapsulation), inheritance, and virtual functions (polymorphism). Programming examples and exercises will be drawn from the field of finance. Additional topics include: an introduction to design patterns, as well as relational database programming with SQL.
Attributes: ASDM, CSSO.

CISC 5352. Financial Programming and Applications. (3 Credits)
This course aims at developing students’ capabilities in financial programming. It assumes prior knowledge of C++ programming. The topics in this class include foundations of financial programming, financial models and its implementations (e.g., ARCH, ARMA), algorithmic trading, machine learning methods in algorithmic trading, high frequency financial data analytics, post-trade profitability analysis, financial big data analytics (TAQ), and Monte Carlo Simulations. After taking this class, students should be able to implement complex financial models, develop trading algorithms, and develop financial trading and business analytics software.
Attribute: DATA.

CISC 5380. Programming with Python. (3 Credits)
This course is an introduction to the Python programming language for students without prior programming experience. Students will learn how to use Python both interactively and through a script. The topics covered include variables, strings, numbers, control statements (conditional statements and loops), lists and sequences, functions, dictionaries, recursive functions, classes, and iterators and generators. Python is a programming language with a relatively simple syntax and a powerful set of libraries. After completion of this course, students will be competent in using Python libraries to process numerical and textual data. Working with Python packages for statistical and numerical data analysis, as well as the natural language processing problems, is explored. Matplotlib, a Python 2D plotting library which produces publication-quality figures in a variety of hard-copy formats, is used throughout the course.
Attribute: CSSO.

CISC 5400. Discrete Structures. (3 Credits)
An introduction to Discrete Mathematics; propositional and predicate logic, first and second principle of mathematical induction, sets, counting, inclusion/exclusion principle, binomial theorem, relations and functions, introduction to matrix algebra, introductory graph theory.
CISC 5410. Mobile Device Programming. (3 Credits)
This course provides a hands-on introduction to mobile device (smartphone, tablet) programming. Students will learn about mobile operating systems and API frameworks and will develop mobile programs with an emphasis on user interface design, multimedia, web application, sensors, and networking. Design criteria such as energy awareness, security, and privacy will be emphasized.
Attributes: CSNS, CSSO.

CISC 5420. Applied Statistics and Probability. (3 Credits)
This course provides an introduction to applied statistics and probability theory. It is intended for students who may have some basic background in probability, at the level of CISC 5400 Discrete Structures, but not a full semester course in statistics. This course will cover discrete random variables, probability distributions, sampling schemes, the central limit theorem, confidence intervals, hypothesis testing, correlation analysis, and Analysis of Variance (ANOVA). Students will also gain experience using a statistical package.
Attributes: DATA, DATI.

CISC 5450. Mathematics for Data Analytics. (3 Credits)
This course is an introduction to the mathematical concepts that are essential to data analytics. Course content covers three fundamental areas of mathematics: probability, statistics, and linear algebra. Topics include probability spaces, conditional probability, independence, discrete and continuous random variables, multivariate random variables, expectation, descriptive statistics, Bayesian statistics, hypothesis testing and inference, set theory, binomial theory, vector spaces, inner product and norms, matrix operations, Eigen values, graph connectivity, and combinatorial space.
Attributes: DATA, DATI.

CISC 5450. Data Analytics Tools and Scripting. (3 Credits)
This course teaches the basic tools used in data analytics, particularly the scripting skill in a few widely used languages: bash, SQL, and R. Starting with their syntax features, we will proceed from how to use these tools’ automating data wrangling tasks to making use of data analysis and visualization libraries. For bash, the focus is common system administration tasks, including job controlling. For SQL, we introduce the fundamental concepts of relational databases, as well as common tasks of data querying, data manipulation, and data definition. For R, we emphasize its data-centered features and how to utilize a large variety of packages. The class includes many hands-on practices in projects of various scales. With this training, the students will be well prepared for more advanced and specialized topics in data science.
Attributes: CSDA, CSSO, DATA, DATI, PMTM.
Prerequisite: CISC 5300.

CISC 5520. Programming Languages. (3 Credits)
This course introduces the basic concepts behind programming languages, illustrating those concepts with concrete examples, and exploring the reason why languages were designed in certain ways. Languages using static and dynamic typing and functional and object-oriented languages are compared. Students completing this course will be able to learn new programming languages quickly and choose the most appropriate language for a given task. Students will be exposed to several diverse programming languages.
Attribute: CSSO.

CISC 5550. Cloud Computing. (3 Credits)
This course provides the needed knowledge to understand the technologies and services that enable cloud computing, discuss different types of cloud computing models and investigate security and legal issues associated with cloud computing. Topics include Cloud infrastructure components and the interfaces; Essential Characteristics of Cloud Computing; Common Deployment Modes; Techniques for deploying and scaling cloud resources; and Security implication of cloud resources.
Attributes: CYSM, DATA.

CISC 5595. Operating Systems. (3 Credits)
This course studies how operating systems manage computer hardware, thereby supporting application programs. Topics covered include multiprogramming, synchronization, inter-process communication, memory management, file systems and I/O device management. The concepts and theories presented in this class are reinforced by actual system programming projects.

CISC 5640. Nosql Database Systems. (3 Credits)
This course will introduce the students to the core concepts of NoSQL, a new class of non-relational database management systems. NoSQL databases are used to perform CRUD operations over massively distributed big data systems. This course will explore the limits of RDBMS and the technical scenarios where NoSQL databases triumph over RDBMS. We will study the core concepts of four different NoSQL databases: key-value, column family, document, and graph. For each of these databases, we will take a closer look at their technical aspects including their business needs for different big data systems. This course has several hands-on labs accompanied by relevant projects designed for learning DynamoDB for key-value, MongoDB for document, Cassandra for column family, and Neo4j for graph NoSQL databases. Finally, we will discuss the techniques for choosing one of the four NoSQL databases to meet the requirements of a specific use case.
Attribute: DATA.

CISC 5650. Cybersecurity Essentials. (3 Credits)
This course provides a holistic perspective on the structure of the cyber space ecosystem, the interoperability of the physical and social networks, and methods and techniques in building a functional cyber space which is secure and sustainable. Topics include global networking and communication, data mining and information fusion, secure cyber network and intrusion detection, forensic computing and investigation, incident response and risk management, security and privacy, security and privacy, and policy and assurance. The course also features expert lectures and case-based projects on cyber security in several areas including health care, finance, media, government, defense, and critical infrastructures.
Attributes: CSDA, CSAI.

CISC 5700. Cognitive Computing. (3 Credits)
This course covers method, practices and appreciations of cognitive computing. Topics include: structured vs. unstructured information management, data correlation vs. information diversity, concepts vs. keyword search, description vs. predictive analysis, NLP and semantic integration, deep Q&A, and computing data rest vs. in motion.
Attributes: BUAN, CSAI, CSDA, DATA, PMTM.
CISC 5710. Introduction to Behavioral and Physical Biometrics. (3 Credits)
The need to ensure the security of computer systems and information is of paramount importance in our increasingly digital world. However, traditional passwords and keys often do not provide an adequate level of security, and consequently, biometric authentication and identification methods are becoming increasingly popular. This course will survey a wide variety of physiological and behavioral biometric methods and technologies. The physiological biometrics that will be covered include fingerprints, face, iris, retina, and ear shape, while the behavioral biometrics covered are based on gait, keystroke dynamics, voice, signature analysis, and general usage/activity patterns. The relative strengths and weaknesses of the various forms of biometrics will be evaluated. Other topics that will be covered include implementation issues, the use of machine learning for building biometric models, metrics for biometric evaluation, spoofing, privacy and ethical issues, the relation to forensic science, and the use of biometrics in the judicial system. Students will also gain hands-on experience through laboratory and homework exercises and a course project.

Attribute: CYSM.

CISC 5725. Network Administration. (3 Credits)
Provides and introduction to system administration tools and principles. Students will learn how to set up a Local Area Network through hubs, switches, and routers (wired or wireless), and will learn how to configure a network server to provide common services such as HTTP, DNS, and secure remote access. There will be a strong emphasis on laboratory work and students will work in groups to complete a series of network administration projects.

Attributes: CSCY, CSNS.

CISC 5728. Security of e-Systems and Networks. (3 Credits)
This course deals with the fundamental concepts and tools of security of e-based systems and networks and its range of applications. Among the topics to be covered in this course include: security of e-commerce, e-business, e-service, e-government, authentication of users, system integrity, confidentiality and digital signature, e-security tools such as public key infrastructure (PKI) systems, bio-metric-based security systems, trust management systems in communications networks, intrusion detection systems, protecting against malware and computer network security risk management.

Attributes: CSCY, CSNS, CYSM.

CISC 5750. Information Security and Ethics. (3 Credits)
The goal of this course is to give students a comprehensive introduction to information security and its applications in relations to ethics. It covers topics in cryptography, access control, network and operating system securities, software security, database security, cyberlaw and ethics. The students are assumed to have basic knowledge in programming and discrete structures.

Attributes: CSCY, DATA.

CISC 5770. Intelligence in Cybersecurity. (3 Credits)
This course will focus on the role of intelligence in cybersecurity. Students will become familiar with the application of cyber-threat intelligence in an enterprise environment, and how organizations employ this discipline to formulate cybersecurity strategies and strengthen defenses. The course will examine the intelligence cycle and its role in enterprise cybersecurity, with an emphasis on the analysis phase. The class will consider sources of threat intelligence, including open and paid feeds, open source intelligence (OSINT), and vendor services, and will develop an understanding of the uses of each. Through a series of practical exercises, students will learn about structured analysis methods, and will be introduced to analytic tools that include the Cyber Kill Chain, Diamond Model of Intrusion Analysis, and MITRE ATT&CK framework. Students will learn to use these tools to analyze cyber intrusions and threat-actor tactics, techniques, and procedures (TTPs), and to apply them across the tactical, operational, and strategic levels of intelligence. Upon completion of the course, students will have a solid foundation in the skills necessary to analyze, contextualize, and prioritize a variety of cyber threats.

Attribute: CYSM.

CISC 5790. Data Mining. (3 Credits)
This course covers methods, algorithms, and applications of data mining. Topics include: representation, measurement, and visualization of data; analysis of large data set using information fusion and statistical combinatorial, and computational techniques; data mining algorithms and models (e.g. decision trees, neural networks, associative rules, support vector machines, machine learning, and genetic algorithms); descriptive vs. predictive modeling; and management of large diversified database systems. Applications are drawn from a variety of areas including information retrieval, market analysis and CRM, e-commerce, financial computing, economic forecasting, social choices, security and safety analysis, bioinformatics, and virtual screening for drug discovery and development.

Attributes: ASDM, BUAN, CSDA, DATA, DATI, IPED, PMTM.

CISC 5800. Machine Learning. (3 Credits)
This course covers the mathematical and algorithmic underpinnings of core methods in machine learning. Students learn to develop and implement classifiers and learners, using calculus and linear algebra, and they consider learning on fully labeled, partially labeled, and unlabeled data. Students also analyze and implement dimensionality reduction methods. Topics include gradient ascent/descent, support vector machines, neural networks, hidden Markov models, information criteria, factor/component analysis, and expectation-maximization.

Attributes: BUAN, CSAI, CSDA, DATA, DATI, ISEL.
Prerequisites: CISC 5450 and CISC 6930 and CISC 5380.

CISC 5825. Computer Algorithms. (3 Credits)
The study of a broad variety of important and useful algorithms for solving problems suitable for computer implementation. Topics include mathematical algorithms, sorting and searching, string processing, geometric algorithms, graph algorithms, combinatorial optimization techniques, and other advanced topics; average and worst-case analysis, time and space complexity, correctness, optimality, and implementation.
CISC 5835. Algorithms for Data Analytics. (3 Credits)
This course is an introduction to algorithms, especially those that are essential to data analytics. This course covers algorithms for sorting and searching, as well as greedy algorithms, dynamic programming, and graph algorithms. In addition, this course will focus on time and space analysis of algorithms (including big-O time and space analysis), recurrences, loop invariants, lower bounds, hashing, and NP-completeness. Some advanced data structures such as trees, stacks, and queues will be reviewed.
Attributes: CSDA, CSSO, DATA, DATI.

CISC 5850. The Social Network. (3 Credits)
This course is an introduction to social networks which entails the structure, the function, and various applications. Topics include the Internet, information networks and the World-Wide Web, information retrieval and search engine optimization, social media analysis, crowd sourcing, social activity and voting, graph theory and social networks, network dynamics, text mining, natural language processing, and concept search. Emphasis will be on the social network itself.
Attributes: CSDA, CSSO, CYSM.
Prerequisites: CISC 1600 or CISC 1400.

CISC 5900. Information Fusion. (3 Credits)
A study of the structure and function of information fusion. Efficient and effective combination of data or information from a variety of diverse sources, sensors, features, and decisions. Applications and case studies of information fusion and decision making to a plethora of disciplines including science and engineering, cybersecurity and digital networks, medicine and health, social choices and human cognition, business and finance, and management and innovation.
Attributes: BUAN, CSAI, CSDA, DATA, DATI, PMTM.

CISC 5920. Compiler Construction. (3 Credits)
An introduction to syntax-directed translation of high-level languages into executable code. This course covers both theoretical and practical aspects. Topics include lexical analysis, syntax analysis, intermediate code generation, and optimization; time permitting, object code generation and memory use will be covered. Students who take this course should have completed courses in discrete mathematics and data structures (it is recommended to have also completed a course in computer language theory/theory of computation).

CISC 5950. Big Data Programming. (3 Credits)
Big data analytics has been an emerging field in data mining, health care, bioinformatics, and business analytics. This course provides students with both theoretical background and hands-on computing techniques in big data analytics and its applications. The students will learn how to collect, query, and analyze data, and will study related visualization and storage techniques from a computing standpoint. Students will also be exposed to theoretical models in big data analytics. This course covers topics in big data essentials, big data management, algorithms in big data mining and knowledge discovery, and big data applications in health information, social media, finance, mobile computing and other fields. The students are expected to complete several large big data projects and present their results.
Attributes: CSDA, CSSO, DATA, DATI, ISEL.
Prerequisite: CISC 5380.

CISC 6000. Deep Learning. (3 Credits)
This course is an introduction to deep learning, a branch of machine learning typified by deep neural networks. Deep learning is behind many recent advances in AI, ranging from text mining and image recognition to machine translation, planning, and even game playing and autonomous driving. In this course, we will cover a range of topics including basic neural networks, Convolutional network, RNN, LSTM, GAN, Autoencoder and Restricted Boltzman Machine (RBM). Various learning techniques such as Adam, Dropout, BatchNorm, Xavier initialization, CD-K sampling, etc., will also be explored throughout the course. This is a programming intensive course. Students are required to be proficient in Python programming and have knowledge of basic Machine Learning algorithms and techniques.
Attribute: DATA.
Prerequisite: CISC 5800.

CISC 6080. Capstone Project in Data Analytics. (3 Credits)
The goal of this class is to sharpen students’ skills in data analytics by designing and implementing a capstone project. After this class, students should gain a deep understanding in state-of-art data analytics technologies and knowledge. Students are required to finish a large capstone project and are expected to present and write one or more research papers in this class.

CISC 6081. Data Analytic Practicum. (3 Credits)
This course is for students who desire experience in applying the knowledge and skills acquired in their course work and laboratory sessions. Students are responsible for arranging a practicum/internship with a business or organization that is related to data analytics.

CISC 6085. Master’s Thesis in Data Analytics I. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required.

CISC 6086. Master’s Thesis in Data Analytics II. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required.

CISC 6090. Capstone Project in Cybersecurity. (3 Credits)
The goal of this class is to sharpen students’ skills in Cybersecurity by designing and implementing a capstone project. After this class, students should gain a deep understanding in state-of-art cybersecurity technologies and knowledge. Students are required to finish a large capstone project and are expected to present and write one or more research papers in class.

CISC 6091. Cybersecurity Practicum. (3 Credits)
This course is for students who desire experience in applying the knowledge and skills acquired in their course work and laboratory sessions. Students are responsible for arranging a practicum/internship with a business or organization that is related to cybersecurity.
Attribute: CYSM.

CISC 6095. Master’s Thesis in MSCY I. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required.
CISC 6096. Master's Thesis in Cybersecurity II. (3 Credits)
Exceptional students may choose to write a master's thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student's proficiency in the subject material. A thesis supervisor will be assigned by the dept. and an oral defense is required.

CISC 6100. Software Engineering. (3 Credits)
Emphasis is placed on software design process, software implementation, software testing and maintenance. System and software planning, requirement analysis, and software concept will be discussed. Topics covered include detailed design tools, data structure-oriented design, program design, program implantation, and testing.

Attribute: CSSO.

CISC 6170. Special Topics in Data Analytics. (3 Credits)
A course designed to concentrate on special state-of-the-art topics in the field of data analytics: the course content will change semester to semester.

CISC 6200. Computer Elements & Arch. (3 Credits)
Study of the structure, behavior and design of computers; review of the organization of a computer to the gate, register and processor levels, processor design including parallelism, control design and microprogramming, memory organization, computer system organization including multiple CPU systems. The hardware/software interface and its implications for operating system design will be addressed.

CISC 6210. Natural Language Processing. (3 Credits)
Natural language processing (NLP) is one of the most important technologies of the information age, and a crucial part of artificial intelligence. It is the branch of machine learning and data science that deals with text and speech. This course is designed to introduce how to use computational and statistical methods to give insight into observed human language phenomena and make computers perform various tasks with human languages. The learning outcomes for students are to learn about major NLP issues and solutions, to become agile with NLP programming, and to be able to design, implement, and understand their own NLP applications. Topics include (but are not limited to): Syntactic Parsing, Semantic Analysis, Summarization and Information Extraction, Machine Translation and Neural Networks Models for NLP (RNN, CNN, etc.)

Attribute: DATA.
Prerequisite: CISC 5800.

CISC 6300. Computational Finance. (3 Credits)
This course covers the state-of-the-art quantitative models and their implementations in financial engineering with an emphasis on the computational methods of handling large-scale financial data or big data. The major topics include derivatives and equity instruments, financial time series analysis, numerical PDE methods, Monte Carlo simulations, algorithmic trading and high frequency trading (HFT) models, risk management of HFT, and related topics. This course assumes students have proficiency in C++ or equivalent programming knowledge. The knowledge in quantitative finance models is recommended but not required. Students are required to complete several large projects and present their results in class.

Attribute: CSSO, DATA.

CISC 6345. Advanced Database Systems. (3 Credits)

CISC 6350. Advanced Financial Programming. (3 Credits)
This course aims to enhance students' software development capabilities and machine learning skills in financial computing. After taking this class, the students should be able to implement complicated financial models or trading algorithms. This course assumes audiences have proficiency in C++ and have basic knowledge in quantitative finance models. The following topics will be covered in this class. Introduction to Financial Software Design; Boost C++: Black-Scholes-Merton variants; Finite difference methods and trees in Option pricing; Monte Carlo Simulations; Machine Learning Models for Trick data; Implementing High-Frequency Trading Systems, and Post-Trade Profitability Analysis.

Attribute: DATA.
Prerequisite: CISC 5350.

CISC 6352. Advanced Computational Finance. (3 Credits)
This course covers the state-of-the-art quantitative models and algorithms and their implementations in financial engineering with an emphasis on the computational methods of handling large-scale financial data or big data. The major topics include derivatives and equity instruments, financial time series analysis, numerical PDE methods, Monte Carlo simulations, algorithmic trading and high frequency trading (HFT) models, risk management of HFT, and related topics. This course assumes students have proficiency in C++ or equivalent programming knowledge. The knowledge in quantitative finance models is recommended but not required. Students are required to complete several large projects and present their results in class.

Attribute: CSSO, DATA.

CISC 6375. Object Software Design. (3 Credits)
This course is designed as an advanced course in Software Engineering. It includes the following: Short introduction to Object Oriented (OO) technology; Comparisons of C++ and Smalltalk for OO development; the definition of system requirements using OO techniques; the evaluation and selection of OO methods, techniques, and management tools; the collection analysis and testing and use of project metrics; the establishment of requirements for testing and quality assurance. The course will use examples of OO technology in the development of Information Systems and of Real-Time Systems.

Attribute: CSSO.

CISC 6376. Software Design Patterns. (3 Credits)
This programming-intensive course provides an in-depth view of software design patterns, which are reusable solutions to common software problems. The course will begin by providing the rationale and benefits of software design patterns. Example problems will then be studied to investigate the development of good design patterns. Specific design patterns, such as the Observer, State, Adapter, Strategy, and Abstract Factory patterns, will be discussed and utilized in significant programming assignments. Students will become familiar with common design patterns, learn to use design patterns appropriately, and improve their object-oriented design and programming skills. Students will also learn to work collaboratively on significant programming projects. Prior knowledge of Object-Oriented Programming is required; CISC 6375 Object Software Design is recommended.

CISC 6400. Robotics and Animation. (3 Credits)
This course presents students with a thorough background in the method and practice of designing and programming advanced robotic and graphical systems, and will include topics such as motion planning, navigation and mapping, visual perception, depth perception (sonar, stereovision, laser ranging), sensor fusion, behavior-based systems, action planning, and multi-agent systems.

Attributes: CSAI, CSSO.
CISC 6500. Bioinformatics. (3 Credits)
This course studies the relation of (interaction between) molecular biology and information science and the impact and applications of combinatorics, computing, and informatics on the biomedical sciences and clinical processes. Topics include: DNA sequence and alignment, database searching and data analysis, phylogenetic analysis and evolution, genomic and proteomics, structure and function, gene regulatory networks and metabolic pathways, microarray technology, and gene expression algorithms.
Attributes: CSNS, DATA.

CISC 6525. Artificial Intelligence. (3 Credits)
Introduction to the study of the ideas and techniques that enable computers to function intelligently; heuristic approach, cognitive processes, general information processing and problem solving, learning and reasoning; representation, adaptation and use of knowledge; analysis and simulation of inductive and deductive processes, natural language, robotics and man-machine interaction.
Attributes: CSNS, DATA.

CISC 6550. Systems Neuroscience. (3 Credits)
This is an introductory course in the study of the structure and function of the brain at the cellular, systems, and cognitive levels. It covers the cells of the nervous systems and how they process information such as electrical and chemical signals. It studies the aggregate, or networks, of neurons, how a brain develops and establishes its complex circuitry, and how they produce higher brain functions such as vision, movement, memory, and learning, perception, emotion, and consciousness. Both invertebrate and vertebrate nervous systems will be included.
Attributes: CSAI, DATA.

CISC 6600. Secure Cyber Networks. (3 Credits)
This graduate course covers the essentials of designing and building a secure local area network, incorporating all elements of the seven layers of the ISO-OSI Model. Students will learn the capabilities, limitations, and vulnerabilities of a cyber network. Students will gain hands-on experience by implementing a secure network environment that is robust in preventing various adversary actions including, among others, extreme hacking and virus propagation.
Attributes: CSCY, CSNS.

CISC 6630. Wireless Security. (3 Credits)
CISC 6635. Exploratory Data Analysis and Visualization. (3 Credits)
Data may essential and helpful to inform decision-making and impact public or corporate policy; never the less when visualized with proper context, data has the power to make a change in the world. This course explores the underlying theory and practical concepts in creating visual representations of large amounts of data. It covers core topics in data visualization including: data representation, visualization toolskits, information visualization, flow visualization, and volume rendering techniques. This course will include a significant project component that will typically require programming.
Prerequisite: CISC 5500.

CISC 6640. Privacy and Security in Big Data. (3 Credits)
This course targets the security and privacy issues associated with systems that process and store large amounts of data. The main concern is to process this data in a timely manner without compromising security and privacy of the users. Real world examples will be studied and analyzed to enable students to apply the suitable technological tools and techniques to protect the system and evaluate the suggested solutions. Covered topics include access control mechanisms, privacy protocol and methods, data confidentiality and integrity, security challenges and attacks on big data systems.
Attributes: CYSM, DATA.

CISC 6650. Forensic Computing. (3 Credits)
Computing and digital technology has greatly transformed society and the way we live. Today, our world is filled with an array of complex multiprocessors and interconnected machines that we've all become accustomed to. This course studies technologies and practices for investigating the use, misuse and the adversarial potential of computing systems and digital devices. It will provide unparalleled insight into the digital forensics and legal world, emphasized with practical laboratory projects.
Attributes: CSCY, CYSM, DATA, ISEL, ISER.

CISC 6660. Applied Cryptography. (3 Credits)
This course provides an introduction to cryptographic primitives and techniques that comprise the heart of secure protocols that are used in computer and network security. The course has the target of introducing students to the practical applications of cryptography with an overview of its theoretical basis. Students are expected to have some programming familiarity and basic mathematical skills. Covered topics include steganography, block and stream ciphers, secret key encryption (DES, AES, RC-n), primes, random numbers, factoring, and discrete logarithms; Public key encryption (RSA, Diffie-Hellman, Elliptic curve cryptography); Key management, hash functions, digital signatures, certificates and authentication protocols.
Attribute: CYSM.

CISC 6680. Intrusion Detection and Network Forensics. (3 Credits)
This course provides students both theoretical knowledge and hands-on techniques in identifying intrusion detection and network traffic analysis. The students will learn how to identify different attacks through different traceback techniques and grasp network analysis methods and tools to conduct information retrieve from a network forensic standing point. This course covers topics in network forensics, intrusion detection and response, malware forensics, case studies, and related topics in cyber law and ethics. This class assumes the students have basic knowledge in network, and Linux/Unix operating systems. The students are expected to complete several programming oriented team projects and present their results.
Attributes: CSCY, CSNS, DATA, ISEL, ISER.
CISC 6690. Cybersecurity in Business. (3 Credits)
Special emphasis on understanding the value cybersecurity and computer science professionals play in a business organization through the review of the major components and roles in a typical business and the demands and expectation of each. Business components studied include: marketing and sales; production and/or delivery; supporting functions (e.g. IT, HR, etc.) and governance and control. Subject areas covered are the understanding of information assets, vulnerabilities and threat vectors related to those assets and the decision-making process involving investments and maintenance of cybersecurity best practices. Students will better understand their role in a business organization and have a ready framework for cybersecurity decision making as a result of the class. In addition, students can expect to develop an appreciation for the characteristics of a business that best aligns with their personal goals and objectives.

Attribute: CYSM.

CISC 6700. Medical Informatics. (3 Credits)
Databases, information systems, and computer-based approaches have greatly transformed the research of medicine and the practice of physicians in the proper diagnosis and management of patients with a variety of common diseases and disorders. This course will cover the development and evaluation of methods for managing medical data and the integration of diverse and multifaceted hardware and software systems to provide enhanced value in medicine and healthcare. Informatics is not only embraced for imaging and diagnosis but also for clinical practice, decision making, quality and safety, and clinical research.

Attribute: CSDA.

CISC 6725. Computer Networks. (3 Credits)
This course provides an introduction to computer networks, network components, and message transport technologies; transmission links and protocols, SDLC, X.25, BSC, and start/end; and network architectures, topological design and analysis, local area network design, voice and integrated networks, and network reliability.

Attributes: CSNS, ISEL.

CISC 6735. Wireless Networks. (3 Credits)
This course covers the fundamental techniques in the design, operation, and evaluation of wireless networks. Among the topics covered: first, second, third, fourth generation wireless systems, fifth generation-LTE systems cellular wireless networks, medium access techniques, physical layer, protocols (AMPS, IS-95, IS-136, GSM, SPRS, EDGE, WCDMA, cdma2000, etc.) satellite systems, fixed wireless systems, personal area networks (PANs) including Bluetooth and HRF systems, wireless local area networks, (WLANs) technologies, architectures, protocols, and standards, mobility management, wireless sensor networks, and cognitive radio networks and advanced topics. This course is intended for graduate students who have some background on computer networks.

Attribute: CSNS.

CISC 6745. Data Visualization. (3 Credits)
Data may be essential and helpful in informed decision-making and impact public or corporate policy; never the less when visualized with proper context, data has the power to make a change in the world. This course explores the underlying theory and practical concepts in creating visual representation, visualization toolkits, information visualization, flow visualization, and volume rendering techniques. This course will include a significant project component that typically require programming.

Attribute: DATA.

CISC 6750. IOT Forensics and Security. (3 Credits)
With the exponential growth of Internet of Things (IoT) technology, the forensic examination and security of these objects has garnered increased attention. Moreover, digital forensic examiners have been presented with a unique set of challenges in order to understand how such devices secure, store and process data. This course is structured utilizing modules which will provide students with extensive hands-on experience in an interactive lab environment that will delve into the issues in IoT forensics and security. Through experimental testing participants will investigate and review the security of home IoT devices. The testing will include: traffic capture, device scanning and the analysis of wireless signals. In addition, a review and analysis of privacy exposure will be conducted, outlining the security vectors and malware used to attack and control IoT devices. Subsequent modules will be comprised of explanation, theory and numerous hands on exercises, culminating in discussion regarding the IoT technology stack and how it impacts digital forensics. Through use of existing digital forensic tools and methodology, we will introduce students to the application of digital forensics in the IoT framework by examining ordinary home devices. Examinations will provide students with hands on experience into a hunt for artifacts, identifying formats of stored data, encoding methods, while documenting their efforts throughout the process. Respective analysis of collection techniques, device workflow and the object data repositories will provide participants with an understanding of the full forensic value of these devices.

Attribute: CYSM.

CISC 6795. Java Programming. (3 Credits)
This course covers Java programming and internet computing with various applications. Topics include: Java programming, object-oriented programming, graphical user interfaces (GUI’s) and Applications, multimedia, files and streams, and server communications.

Attributes: CSNS, CSSO.

CISC 6800. Malware Analytics and Software Security. (3 Credits)
This course is the introduction to the fields of the malware analytics and software security at the early graduate level. It covers one of the most important aspects of the cybersecurity - the software perspective of the issue. It approaches the issue from mainly two ends, namely analyzing malicious software, which is intended to compromise the security requirements, and the software development strategies and tactics to prevent vulnerability in the face of attacks. This course will have enough technical details in exemplary scenarios for the students to dissect real world problems, but the main purpose is to establish enough theoretical and background knowledge so that they know where to start an endeavor and how to make an effective investigation or design for new software security problems.

Attributes: CSCY, CYSM.

CISC 6850. Leadership and Management in Cybersecurity. (3 Credits)
In the highly interconnected and instrumented society, big data with great volume, variety and velocity can be an asset but also a liability for individuals and organizations. This course covers a variety of technological, systematic, and policy issues in the management if cyber risk for individual citizens, governmental organizations, and business enterprises. Students will meet with global leaders in cyber security on projects and case studies related to best practices and real life experiences.

Attribute: CYSM.
CISC 6860. Cybersecurity: Technology, Policy, and Law. (3 Credits)
CISC 6875. Parallel Computations. (3 Credits)
Introduction to parallel and multiprocessor/multicore computation, parallel architectures and programming, clusters and grids, parallel algorithms on different models of interconnection networks, network topologies, network reliability and fault tolerance.
Attribute: CSSO.

CISC 6880. Blockchain Technology. (3 Credits)
A blockchain consists of participants who generate transactions, miners who aggregate the transactions and forge blocks for the chain, and the blockchain itself. The blockchain is updated based on some algorithm predetermined by group consensus, and it acts as a decentralized, immutable database. This course will cover fundamentals and advanced topics in blockchain technology. We will discuss each component in a blockchain system, how the components interact, and the general structure and functions of a blockchain. The course will also discuss security mechanisms of blockchain, blockchain system design, blockchain applications and implementations, cryptocurrencies, smart contracts, and the challenges of blockchain.
Attribute: CYSM.

CISC 6920. Incident Response and Risk Management. (3 Credits)
The goal of this course is to provide students knowledge and hands-on forensic techniques in incident detection, analysis, response, and risk management. The course covers topics in incident handling procedures, forensic evidence collection techniques, forensic report writing, investigations in trademark and copyright infringement, corporate espionage, and related topics in cyber law and ethics. The students are assumed to have basic knowledge in Forensic computing. Students are expected to finish team projects, write research paper and present their results.
Attributes: CSCY, CYSM.

CISC 6950. Algorithms and Data Analysis. (3 Credits)
This course will cover data mining and machine learning algorithms for analyzing large data sets as well as the practical issues that arise when applying these algorithms to real-world problems. It will balance theory and practice—the principles of data mining methods will be discussed but students will also acquire hands-on experience using state-of-the-art data mining software to solve scientific and business problems. Students will learn about data mining algorithms for: classification and prediction (decision trees, neural networks, nearest-neighbor, genetic algorithms, Naive Bayes), clustering (K-means), association rule mining (Apriori) and algorithms for handling complex data types (text-mining, image-mining, etc.). In addition, the process for mining/analyzing data will be covered. Each student will, with the aid of the instructor, select and complete an application-oriented or research-oriented course project.
Attributes: ASDM, BUAN, CSDA, PMTM.

CISC 6991. Internship. (1 to 3 Credits)
This internship course offers students the opportunity to exercise the computer science skills they have learned in a professional environment. Students will be asked to write one or more reports on their internship as the semester proceeds, culminating in a final project report.

CISC 7050. Penetration Testing. (3 Credits)
The course introduces principles and methods in penetration testing and related techniques. This course focuses on understanding and implementing state-of-the-art penetration testing technologies. This course covers topics in penetration testing methods and framework, scanning techniques, penetration test techniques for different network threats and related topics. Students are expected to finish several large team projects, write research paper, and present their results.
Attributes: CSCY, CYSM.

CISC 7999. Dissertation Research in Computer Science. (4 Credits)
Faculty mentored independent dissertation research. 16 Credits required for Ph.D.
Prerequisite: CISC 0960.

CISC 8050. Projects and Internships. (3 Credits)
A course designed to concentrate on special and state-of-the-art topics in computer science; topics are changed from time to time to reflect the rapid change of computer and information technology.

CISC 8070. Projects & Internships in Cyber. (3 or 4 Credits)

CISC 8100. Special Topics in Comp.Science. (3 Credits)
A course designed to concentrate on special and state-of-the-art topics in computer science; topics are changed from time to time to reflect the rapid change of computer and information technology.

CISC 8150. Special Topics in Cybersecurity. (3 Credits)
A course designed to concentrate on special and state of the art topics in cybersecurity; topics are changed from time to time to reflect the rapid change of cybersecurity technology and knowledge.
Attribute: CYSM.

CISC 8598. M.S. Computer Science Thesis I. (3 Credits)
Exceptional students may choose to write a master's thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student's proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required. The student should take this course as the first of two thesis courses.

CISC 8599. M.S. Computer Science Thesis II. (3 Credits)
Exceptional students may choose to write a master's thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student's proficiency in the subject material. A thesis supervisor will be assigned by department and an oral defense is required. The student should take this course as the second of the two thesis courses.

CISC 8998. Experiential Learning. (1 to 6 Credits)
This course recognizes credits for professional knowledge in the area of cyber security acquired by the student prior to entering the graduate program.

CISC 8999. Tutorial. (1 to 4 Credits)
Each student either takes an internship at one of the medical schools, hospitals and health organizations or works on a project related to method and practice at the intersection of Biomedicine and Informatics. Students also attend a weekly seminar on a variety of topics in biomedical informatics featuring speakers from academia, industry, and government with diverse perspectives in business, technology, and management.

CISC MTNC. Maintenance-Comp.Science. (0 Credits)
Consulting Project GBA (CPGB)

CPGB 7000. MBA Capstone Consulting Project. (3 Credits)
FT MBA CORE COURSE The Business Consulting Project is an experiential course whereby students apply the functional knowledge and skills learned throughout the MBA program to real business issues faced by client firms. Working in teams and under the guidance of a faculty mentor, students develop business solutions rooted in rigorous analysis to client problems. Throughout the course, students develop consulting and project management skills, deepen their understanding of a specific industry, and network with industry professionals in their field of interest. At the end of the term, students present their findings to the client and receive client feedback on their deliverables.

CPGB 7100. Gabelli Capstone Experience. (1 Credit)
PMBA CORE COURSE The Gabelli Capstone Experience is a two- session, all-day, immersive experience that allows students to use cross- disciplinary knowledge and skills in a way that ‘ties’ the Professional MBA (PMBA) Program together in a meaningful way and tackle a business dilemma. Only those PMBA students who have completed at least 39 credits can enroll in this class.

Prerequisites: (BEGB 6220 or GBA Waiver Managerial Eco with a score of 070) and (DGGB 6820 or GBA Waiver Statistics with a score of 070) and (ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070) and (CLGB 6321 (may be taken concurrently) and (ISGB 6910 or MKGB 6710 or MGGB 6613 or FNGB 6411 or MGGB 6627 or MGGB 7660 or CMGB 7550 or ACGB 7155 or BLGB 6310).

CPGB 7101. ST: Launch Your Startup. (3 Credits)
The Fordham Foundry provides students throughout the entire Fordham community opportunities for experiential learning around start up businesses, entrepreneurship and critical thinking. This 15 week course will put students through a rigorous curriculum which will allow students to create and grow their potential business ideas while collaborating with their peers. At the end of the semester, students will present their business to a panel of Fordham faculty and members of the New York startup and venture capital ecosystem. The course will consist of a weekly lecture, roundtable discussions and one on one mentorship sessions. At the conclusion of the course, students will have build their “StartUP Portfolio” which will enable them to continue to develop their business after the practicum.

CPGB 8999. ST: Consulting Project. (0 to 3 Credits)
The project is organized around a societal sustainability challenge represented by the needs of an outside partner, such as a corporate or non profit organization that serves as sponsor of the practicum. The students meet with organization executives, alumni mentors, Fordham faculty and staff who guide them through the process of designing innovative solutions that meet the needs of the challenge.

Consulting Projects (CPBU)

CPBU 4000. ST: Consulting Project. (3 Credits)
CPBU 4001. Fair Trade and Microfinance 1. (3 Credits)
This course examines the structure of Fair Trade as an alternative form of commerce which specifically expresses solidarity with the poor. The course is concerned with running all aspects of a small Fair Trade business. The class acts as employees on a team which seeks to make profit sustainably, yet effectively. Readings support a greater understanding of the realities of poverty.

Attributes: ENT, PJEC, PJST.

CPBU 4002. Fair Trade and Microfinance 2. (3 Credits)
The second semester of this course looks at ways to invest the profit we have created from selling our Fair Trade goods, and all the varieties of microcredit. We investigate new partners and new products. As a further motivation for managing the business (the university is basically out niche market), we continue to absorb new information about the causes of economic injustice.

CPBU 4003. Spirituality and Fair Trade. (3 Credits)
This course is designed to ignite a spiritual awareness of economic injustice which ultimately motivates action, large or small. We begin by exploring the mechanisms of poverty, and looking at alternative forms of commerce. We look at why Fair Trade is able to answer some of the human rights issues associated with poverty. Readings highlight spiritual leaders from the past, and the models for action that their life stories provide. How should business students evaluate their lives and their careers? What might “solidarity with the poor” mean, in variety.

Attributes: ENT, PJEC, PJST.

CPBU 4004. Entrepreneurship and Fair Trade. (3 Credits)
This course focuses on the entrepreneurial response to economic injustice, as expressed in the Fair Trade movement. The class will be divided into teams, to consult with emerging Fair Trade businesses in the New York area, ongoing throughout the semester. Against this backdrop we learn from problems solving methods of entrepreneurs who have involved themselves with using business structures as a means of fighting poverty.

Attributes: ENT, PJEC, PJST.

CPBU 4005. ST:Fair Trade Entrepreneurship. (3 Credits)
Fair trade is a global response to social injustice and poverty. Whether it is capital for “startups” or markets for fair trade coffee, the fair trade movement promotes socially and environmental responsibility business practices here and abroad. This course reviews the fair trade movement’s successes and failures to find alternatives to business as usual that reduce poverty and build a sustainable global economy. Students focus on country specific examples of fair trade and microfinance social innovation that reduce poverty by creating viable livelihoods. Marketing, insurance, finance and management can all be applied to build a socially justice and sustainable global economy. “We urgently need a humanism capable of bringing together the different fields of knowledge, including economics, in the service of a more integral and integrating vision” Pope Francis argues in his recent Encyclical Letter, this course explores this vision.

Attributes: ENT, PJEC, PJST.

CPBU 4006. ST: Launch Your Startup. (3 Credits)
The Fordham Foundry provides students throughout the entire Fordham community opportunities for experiential learning around start up businesses, entrepreneurship and critical thinking. This 16 week course will put students through a rigorous curriculum which will allow students to create and grow their potential business ideas while collaborating with their peers. At the end of the semester, students will present their business to a panel of Fordham faculty and members of the New York startup and venture capital ecosystem. The course will consist of a weekly lecture, roundtable discussions and one on one mentorship sessions. At the conclusion of the course, students will have build their “StartUP Portfolio” which will enable them to continue to develop their business after the practicum.

Attribute: ENT.
The project is organized around a societal sustainability challenge represented by the needs of an outside partner, such as a corporate or non-profit organization that serves as sponsor of the practicum. The students meet with organization executives, alumni mentors, Fordham faculty and staff who guide them through the process of designing innovative solutions that meet the needs of the challenge.

**Contemporary Learning And Interdisciplinary Research (CLAIR) (CLGE)**

**CLGE 0900. Maintenance of Matriculation. (0 Credits)**
Maintenance of Matriculation.

**CLGE 0999. Proposal Acceptance. (0 Credits)**
Proposal for dissertation approved.

**CLGE 6100. Special Topics in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)**
Special topics for CLAIR program.

**CLGE 6101. Special Topics in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)**
Used with unique course title each time offered.

**CLGE 6102. Special Topics in Contemporary Learning and Interdisciplinary Research. (1 Credit)**
This module will focus on analyzing data gathered in mixed method research.

**CLGE 6103. Special Topics in Contemporary Learning and Interdisciplinary Research. (1 Credit)**
This module will focus on writing up and presenting mixed methods studies.

**CLGE 6104. Special Topics in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)**
This course shall be used with unique course titles and descriptions each time it is offered.

**CLGE 6105. Interview Analysis. (1 Credit)**
This module will focus on analyzing interview data.

**CLGE 6106. Academic Writing. (1 Credit)**
This module will focus on writing for academic purposes.

**CLGE 6107. CLAIR Proseminar. (3 Credits)**
This one-semester offering is designed to provide students, particularly those with less of an undergraduate and master’s-level background in research, with an overview of key skill areas that they will need to master throughout their graduate career. These skill areas include developing research questions; research methodologies; data analysis; written and oral expression; and referencing style. The course will culminate in the development of a research project for the group to design as a cohort. The course will be graded as Pass/Fail, whereby a Pass will be awarded for active engagement in the class discussions and activities throughout the semester, and for successful completion of the final project.

**CLGE 6140. Foundations of Interdisciplinary Research I. (3 Credits)**
Representative seminal and field/action research studies drawing on the professional literature in psychology, anthropology, linguistics, and education to develop an understanding of diverse research traditions. Attribute: TE.

**CLGE 6142. Foundations of Interdisciplinary Research II. (3 Credits)**
During this two-semester seminar, doctoral students will be immersed in representative seminal and field/action research studies drawing on the professional literature in psychology, anthropology, linguistics, and education to develop an understanding of diverse research traditions. Participants will explore research designs and processes in published studies for posing questions, and collecting, analyzing, and interpreting data from quantitative and qualitative perspectives. Drawing on the knowledge bases informing an interdisciplinary understanding of learning, we will design our individual and collaborative studies using hypothesis testing and hypothesis-generating stances, mindful of the ethical dimensions of these endeavors.

**CLGE 6240. Global Perspectives on Language, Culture, and Equity. (1 to 3 Credits)**
Provides theoretical and research exploration of global conceptualizations for communicating and learning in more than one language.

**CLGE 6280. Multicultural Competencies and Tools of Awareness, Transformation, and Advocacy. (3 Credits)**
Grounded in interdisciplinary theory, research, and practice implications for effective learning, this course is designed to develop: (a) foundational multicultural competencies, particularly in the self-awareness components of empathic resources and hidden biases, and (b) culturally relevant tools for promoting educational achievement for all students, including those vulnerable to discrimination. Students will be challenged to reflect on their own cultural biases, expand their conception of appropriate professional roles, and develop awareness, knowledge and skills necessary to facilitate effective learning opportunities with diverse students. This course incorporates didactic, experiential, cognitive, affective, individual, and small group models of learning.

**CLGE 6380. Standardized and Alternate Assessments for Students at Risk or With Disabilities. (3 Credits)**
Focus on practices and policies related to the use of standardized and alternative assessment approaches for understanding and supporting student learning, instructional planning, and policy making. Attribute: TE.

**CLGE 6400. Learning Through Language. (3 Credits)**
An interdisciplinary course focusing on the relationship for teachers and supervisors between language as a tool for learning and language as evidence of learning. Particular emphasis will be placed on the relationship between these concerns and the need for improving the reading and writing proficiencies of students in all levels of education.

**CLGE 6440. Understanding Contemporary Literacies. (3 Credits)**
Introduces various frameworks of literacy in the contemporary world.

**CLGE 6540. Development in Context. (1 to 3 Credits)**
This course will review current thinking in developmental psychology as reflected in prevailing developmental theory and current areas of research.

**CLGE 6545. Structural, Philosophical and Psychological Examinations of Argument. (0 to 3 Credits)**
Explores the form and function of arguments in writing and discourse.

**CLGE 6550. Motivation to Learn. (1 to 3 Credits)**
This course will focus on taking an in-depth look at achievement motivation from a psycholgical perspective.

**CLGE 6555. Becoming Leaders of Contemporary Learning. (0 to 3 Credits)**
Examine contemporary learning through the forces that are generally attributed to reshaping education in the 21st century.

Updated: 07-02-2020
CLGE 7150. Program Assessment and Evaluation II. (1 to 3 Credits)
This course focuses on how to assess the effectiveness of educational service delivery systems, both in schools and other human service settings.

CLGE 7152. Prgm Assess & Eval II. (1 to 3 Credits)
Focuses on how to assess the effectiveness of educational service delivery systems, both in schools and other human service settings.

CLGE 7175. Internship in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)
Students shall engage in professional experiences in the schools and/or education related agencies as interns. Prerequisite: CLGE6140 and CLGE6142.

CLGE 7190. Advanced Seminar in Interdisciplinary Research I. (0 to 3 Credits)
Team taught, two semester will scaffold the skills and learning of research apprentices through the process of conducting interdisciplinary, ethnographic, field, and empirical research studies.

CLGE 7192. Advanced Seminar in Interdisciplinary Research II. (0 to 3 Credits)
Team-taught, two semester seminar will scaffold the skills and learning of research apprentices through the process of conducting interdisciplinary, ethnographic, field, and empirical research studies.

CLGE 7194. Adv Sem Interdis Res III. (0 to 1 Credits)
Three semester seminar will scaffold the skills & learning of research apprentices through the process of conducting interdisciplinary, ethnographic, field, & empirical research studies.

CLGE 7220. Closing the Opportunity/Achievement Gap. (3 Credits)
Provides educators, leaders, and policy makers with the skills, knowledge, and dispositions to work with diverse youth populations.

CLGE 7240. Multilingual Literacy: Exploring Literacy in Multiple Languages and Cultures. (3 Credits)
Provides theoretical and research foundations to the intersection of languages and culture across literacy practices in multiple educational, social, and geographical contexts.

CLGE 7340. Contemporary Interventions for Struggling Readers and Writers. (3 Credits)
It is estimated that more than 10 million children in the United States have some degree of oral-language-based reading disability. Roughly 80 percent of children referred for special services require support services in reading, writing, and oral language. Best contemporary practices rely on interdisciplinary teams to assess difficulties and plan interventions. This interdisciplinary course draws from the fields of literacy, learning disabilities, psychology, and neuroscience in examining theories and research in reading and writing processes and best practices for universal design.

CLGE 7490. Teaching Composition in the 21st Century: Theory and Practice. (1 to 3 Credits)
This course will explore cognitive and sociocultural perspectives of writing and ask students to consider and practice methods for teaching and researching issues of composition in the 21st century.

CLGE 7520. Cognition, Technology, and Innovation. (0 to 3 Credits)
Overall objective of course is to gain and apply knowledge of human information processing, motivation, and creativity to the design of effective instruction.

CLGE 7570. Positive Trajectories: Resilience and Adaptation. (1 to 3 Credits)
CLAIR. Provides an overview of the extant research on the individual, community, and cultural qualities that facilitate optimal development amount “at risk” learners.

CLGE 8001. Capstone Research Proj. (0 to 1 Credits)
To establish candidacy, CLAIR doctoral students are required to work on a capstone project and schedule a hearing with the capstone committee.

CLGE 8002. Capstone Research Proj. (0 to 1 Credits)
To establish candidacy, CLAIR doctoral students are required to work on a capstone project and schedule a hearing with the capstone project committee. The function of the project is to demonstrate the breadth and depth of scholarship, and the unique talents and experiences of each student. As such, this project should be tailored to the student’s interests and ideally tied to the dissertation. During this experience, the student will select and work closely with a mentor, who will help in the development of the capstone project. This mentor can be the student’s academic advisor or another faculty member with whom the student has research interests in common. Successful defense of the capstone project will establish doctoral candidacy.

CLGE 8003. Capstone Research Project. (0 Credits)
Capstone research project.

CLGE 8110. Dissertation Seminar: Contemporary Learning and Interdisciplinary Research. (3 Credits)
Seminar for advanced doctoral candidates who have completed all coursework for their degree. The purpose of the seminar is to have students develop an approved proposal for their doctoral dissertation.

CLGE 8111. Dissertation Seminar: Contemporary Learning and Interdisciplinary Research. (3 Credits)
Seminar for advanced doctoral students. PRE-REQUISITE: CLGE 8001.

CLGE 9990. Clge Special Topics. (0 to 3 Credits)

Contracts Law (CNGL)

CNGL 0104. Contracts. (4 to 5 Credits)
Studies the fundamental principles governing the formation and operation of contracts, the rights and liabilities of third parties, discharge of contracts by virtue of impossibility of performance, the Statute of Frauds, the parol evidence rule, and other defenses. The provisions of the Uniform Commercial Code relating to contracts are also considered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JD.

CNGL 0204. Business Contracts. (4 Credits)
This seminar will survey how contracts can be designed to solve or avoid problems in a variety of business contexts. For example, we may read about joint ventures in technological innovation, merger agreements, licensing agreements, shareholder agreements, bonds, franchise agreements, and high-level management employment contracts, among other topics. The reading assignments will be primarily scholarly articles, as well as some actual contracts. Practicing attorneys may speak about their experience negotiating or litigating particular kinds of contracts. Each student will present the material for one selected week, as well as her brief reaction to it, and submit a research paper at the end of the course.

Attributes: BFE, LAWB, LAWF, LAWI, LLM, LWR.
CNGL 0206. Negotiation and Drafting: The Uniform Commercial Code and Business Contracts. (3 Credits)
This course is designed to improve the skill of the students in negotiation and drafting of business contracts and agreements. At the same time, they will learn the business practice and the applicable laws, in particular the Uniform Commercial Code. There will be a simulation in class for each kind of contract and agreement to be discussed. In discussing a particular business contract or agreement, the class is divided into two groups. One group represents one party to a transaction and the other group represents the other party. The two groups negotiate the terms of the transaction and drafting of the contract or the agreement. For instance, in negotiating a financing agreement, one group represents the lender and the other group represents the borrower. The terms proposed and counter-proposed must comply with the laws and regulations. Various scenarios will be presented, and the agreement will dictate the outcome of a dispute between the parties. Students will improve their negotiation and drafting skills through the simulations, and learn to anticipate and provide for possible problems.
Attributes: BFS, JD.

CNGL 0216. Introduction to United States Contract Law. (2 to 4 Credits)
This course will cover most of the basic material presented in the regular first-year course in contract law, taking special account of the development of contract law in common law jurisdictions in comparison with other legal traditions. The class will use a standard US casebook, because another goal of the class will be to familiarize students with the way in which contracts doctrine has evolved in the US legal system, the policy consideration underlying these doctrines, and methods of legal reasoning employed by American lawyers in framing their arguments. Particular attention will be paid to the interaction between statutory and case law rules in contemporary practice. There will be an in-class, open-book examination.
Attributes: LAWB, LAWI, LAWT, LLM, LMCO.

Core Business (CBBU)

CBBU 1000. ST: Business Intensive. (6 Credits)
This 5-week, 6-credit intensive course delivers the essential, technical, and conceptual basics of the business. Mornings are dedicated to learning the building blocks of business, the accounting discipline, while afternoons focus on business from the entrepreneur’s viewpoint. Units include spreadsheet building and analysis; capital raising; budgeting; consumer insights and behavior; and strategic planning. Students will also be introduced to job search skills and will visit financial, marketing, new venture, and other institutions in New York City. The academic and non-curricular experience will help differentiate students in a tight job market and make them attractive to employers.

CBBU 1001. The Ground Floor: Starting and Succeeding at GSB. (3 Credits)
This course introduces freshmen to business, to student-focused resources at Fordham, and to personal skills that contribute to success at GSB and beyond. Teamwork and critical thinking are emphasized to encourage students to develop an integrated perspective of business functions. Open by permission of the class dean.

CBBU 1002. ST: Consulting Challenge IP. (1 Credit)
The integrated project provides an opportunity for students to apply the material taught in the CBA Core Courses to actual companies.

CBBU 1003. ST: Career Exploration IP. (1 Credit)
The Intergated Project provides an opportunity for students to apply the material taught in the CBA Core courses to actual companies.

CBBU 1004. ST: Analytics IP. (1 Credit)
The integrated project provides an opportunity for students to apply the material taught in the CBA Core courses to actual companies.

CBBU 1006. ST: Leadership IP. (1 Credit)
The Integrated Project provides an opportunity for students to apply the material taught in the CBA Core courses to actual companies.

CBBU 4999. Gabelli School Integrated Project (Make-Up). (1 Credit)
Students will gain a strong foundation in business fundamentals while honing their ability to clearly express themselves, collaborate in teams, think strategically and creatively, and evaluate their own work.

Core Business - Doctor Prof St (CBDP)

CBDP 0001. Additional Dissertation Preparation. (0 Credits)
This course is for students who need additional time to work on their dissertation work. Students work with their dissertation committee.

CBDP 0002. Additional Dissertation Proposal Preparation. (0 Credits)
This course is for students who need additional time to work on their dissertation proposal work. Students work with their dissertation committee.

CBDP 8001. Global Economy & Development. (1.5 to 3 Credits)
This course introduces new structures and trends of economies and markets globally. Topics include contemporary issues in global economy and global markets, macro-economic environment of major economies, comparative analysis of economic development in different countries and regions.

CBDP 8002. Philosophy of Bus Research. (3 Credits)
This course helps students to understand the philosophical and practical issues involved in conducting research. It exposes students to various classic readings that provide the theoretical foundations for business research. Finally, it also acquaints students with various norms and procedures, both formal and informal, of the doctoral program.

CBDP 8003. Empirical Sem on Bus Res 1. (3 Credits)
The course focuses on the empirical issues of academic research in different business disciplines that are at the forefront of ongoing research. It also attempts to develop skills that will enable students to choose the appropriate empirical methodology and techniques to examine the specific question being addressed. Seminars will be organized in two ways. Both selected faculties and industry experts are invited to present their empirical research with student discussions following the presentations.

CBDP 8004. Research Methods and Design. (1.5 to 3 Credits)
This course introduces doctoral students to the key elements of research design and methods used in business disciplines such as finance, accounting, information systems, marketing, and management. It introduces the principles, approaches, methods, and analytical techniques utilized in qualitative business research. Topics include models of qualitative research design and methodology such as narrative analysis, case study, and grounded theory and phenomenology. The course will also examine practical executions of research surveys which enable students to structure and scale research surveys with a variety of implications and methods of analysis, measurement and evaluation.
CBDP 8005. Topics in Business Research. (3 Credits)
The main objective of the course is to provide the students with mini courses in different areas of business fields, offered by professors within Fordham and from outside Fordham. The key intention associated with these mini courses is to provide a maximum exposure of different talent, diversity of knowledge base, and network of professionals in academia beyond Fordham before determining dissertation topics. The focus is on theoretical aspects of the research, in particular on how to synthesize research, develop research designs, and build theories.

CBDP 8006. Empirical Seminar on Business Research 2. (1.5 to 3 Credits)
This course helps students develop dissertation proposals and prepare for the defense of proposals. It also features a series of lecturers from both industry practitioners and academics on subjects related to students’ dissertation topics.

CBDP 8007. Business Field Studies. (1.5 to 3 Credits)
Business Field Studies helps students understand the organizational, operational, and cultural forms of the modern business workplace. This course focuses on company visits, lectures from practitioners, and discussions among students on the modern business landscape.

Attribute: ABDP.

CBDP 8999. Independent Study. (1.5 to 3 Credits)
Independent study.

CBDP 9001. Business Research Seminar. (1.5 Credits)
This course features a series of lecturers from various industries to discuss research projects that their companies are working on.

Attribute: ABDP.

CBDP 9003. Adv Topics in Bus Research. (1.5 to 3 Credits)
The main objective of the course is to provide the students with mini (2 hours to 10 hours) courses in different areas of business fields, offered by professors within Fordham and from outside Fordham. The key intention associated with these mini courses is to provide a maximum exposure of different talent, diversity of knowledge base, and network of professionals in academia beyond Fordham before determining dissertation topics. The focus is on both theoretical and empirical aspects of the research, in particular on how to synthesize research, develop empirical tests and research designs, and test hypotheses.

CBDP 9004. Asset Pricing Seminars. (3 Credits)
The objective of this course is to provide students with the capability to research in the field of asset pricing. The course may focus on the following areas: (1) Consumption, portfolio choice, and asset pricing; (2) Time series properties of asset returns: predictability, volatility, correlations with other variables, etc.; (3) Cross-sectional properties of asset returns implied by equilibrium asset pricing models including CAPM, consumption-based asset pricing, factor models, etc.; (4) Term structure of interest rates. The course may also consider fundamental aspects of international asset pricing models.

Attribute: ABDP.

CBDP 9005. Strategic Mgt Seminars. (1.5 to 3 Credits)
This course introduces the principal theoretical perspectives and empirical findings in the field of strategy formulation, execution process, and innovation. Students study the problems and issues facing general managers who must formulate and implement strategies for organizations in uncertain and ambiguous environments. Students explore strategy and operations from several theoretical perspectives including resource-based view, knowledge-based view, agency theory, institutional theory, contingency theory, and real options.

Attribute: ABDP.

CBDP 9006. Frontier in Bus Practices. (1.5 Credits)
This course requires students to conduct field study in selected companies or industries, collect information, conduct survey and interviews and practice research analysis. Students need to complete a term research paper from this independent study and present the research paper.

CBDP 9007. Organizational Design, Change and Competitiveness. (1.5 to 3 Credits)
The first half of the course addresses how managers can design organizations to enhance the effectiveness and efficiency of the organization. We will explore a variety important organization issues such as differentiation and integration, organizational lifecycle, and transformation and resistance. The second half of the course addresses how managers can define and create competitive advantage at both the business and corporate level. We will discuss different industry conditions, organizational resources, positioning, growth through mergers and acquisitions, and different types of alliances and partnerships, and corporate governance. Business cases, discussions, and assignments will be used in addition to lectures to help your learning. Upon successful completion of this course, students will be able to explain the mechanics of modern organizations, to utilize the principles of organizational theory to design and change their organizations, and to choose the best business strategy for success.

Attribute: ABDP.

CBDP 9008. Fin Innov & Fin Intermediation. (3 Credits)
This course starts with the big picture of the financial markets and the special role of financial intermediaries. We will cover various types of financial intermediaries: commercial banks, insurance companies, investment banks, credit rating agencies, mutual funds and hedge funds. On each type of intermediary, we will first introduce the basic theory around it and then discuss the current issues related. Specifically, we will discuss loan securitization as an innovation in corporate lending. We will see how financial crisis can be transmitted from securitized bonds to corporate bonds through insurance companies’ holdings as a result of accounting rules and capital requirement applied on them. We will look into the revolution in security trading and the debate surrounding algorithm and high frequency trading. We will discuss the role of credit rating agencies and hedge funds in the financial crisis.

Attribute: ABDP.

CBDP 9009. Frontier in Business Practices 2. (1.5 Credits)
This course requires students to conduct practical study in their research field, collect information, conduct surveys and interviews, and practice research analysis. Students need to present their research from this independent study.

CBDP 9010. Dissertation Proposal Preparation Seminar. (3 Credits)
This course requires students to prepare and develop their research topics and proposals.

Attribute: ABDP.

CBDP 9011. Advanced Research Methods of Business Research. (3 to 6 Credits)
This course further examines the advanced elements of research design and methods used in business disciplines such as finance, accounting, information systems, marketing, and management. Topics include models of qualitative research design and methodology such as narrative analysis, case study, and grounded theory and phenomenology. The course will also examine practical executions of research surveys which enable students to structure and scale research surveys with a variety of implications and methods of analysis, measurement and evaluation.
CBDP 9012. Dissertation Proposal Development. (6 Credits)
During the dissertation phase of their program, students work to develop and defend research topics, proposals, and their full dissertation with their Dissertation Committee. The dissertation is a large-scale, closely supervised research project, with extensive research, writing, and revision expected. Students offer regular progress updates to their dissertation committee members, who in turn meet with the doctoral program director to ensure sufficient progress.

CBDP 9013. Dissertation I. (3 Credits)
During the dissertation phase of their program, students work to develop and defend research topics, proposals, and their full dissertation with their Dissertation Committee. The dissertation is a large-scale, closely supervised research project, with extensive research, writing, and revision expected. Students offer regular progress updates to their dissertation committee members, who in turn meet with the doctoral program director to ensure sufficient progress.

CBDP 9014. Dissertation II. (6 Credits)
During the dissertation phase of their program, students work to develop and defend research topics, proposals, and their full dissertation with their Dissertation Committee. The dissertation is a large-scale, closely supervised research project, with extensive research, writing, and revision expected. Students offer regular progress updates to their dissertation committee members, who in turn meet with the doctoral program director to ensure sufficient progress.

CBDP 9015. Dissertation III. (6 Credits)
During the dissertation phase of their program, students work to develop and defend research topics, proposals, and their full dissertation with their Dissertation Committee. The dissertation is a large-scale, closely supervised research project, with extensive research, writing, and revision expected. Students offer regular progress updates to their dissertation committee members, who in turn meet with the doctoral program director to ensure sufficient progress.

CBDP 9016. Seminars on Organizational Behavior and Leadership. (3 Credits)
The primary goal of this course will be to increase your understanding of how people behave in the context of an organizational structure. Having a greater knowledge of human behavior will help you to better interpret and predict the attitudes and behaviors of yourself, your co-workers, subordinates, supervisors, and clients. Most importantly, this course will help you to better understand your own past and future behaviors as a member and leader within an organization. Topics that are covered include leadership, personality and attitudes, emotions, and dynamics. The course format will be research oriented, including understanding theory and methodology exemplified in top academic journals in the management field. After taking this course you will have a better understanding of how to craft a research question related to organizational behavior and test it using scientific methods.

CBDP 9017. Big Data and Artificial Intelligence. (1.5 Credits)
This course provides an introduction to trending techniques, applications, and opportunities in the field of big data, machine learning, and artificial intelligence. We will cover an overview of techniques, including data mining, text mining, social network analysis, deep learning, recommendation systems, and data visualization. We will also demonstrate applications cases in the areas of financial markets, online marketing, fashion, political science, healthcare, and law enforcement.

Attribute: ABDP

CBDP 9018. Dissertation IV. (7 Credits)
During the dissertation phase of their program, students work to develop and defend research topics, proposals, and their full dissertation with their Dissertation Committee. The dissertation is a large-scale, closely supervised research project, with extensive research, writing, and revision expected. Students offer regular progress updates to their dissertation committee members, who in turn meet with the doctoral program director to ensure sufficient progress.

CBDP 9019. Dissertation Defense. (0 Credits)
Students prepare, defend, and deliver the final presentation of their dissertation. Final dissertation approval is also expected.

Corporations Law (BUGL)

BUGL 0099. Corporate Crisis Management and Internal Investigations. (2 or 3 Credits)
This course is designed for students interested in practicing commercial litigation as well as related transactional work. A large portion of the nation’s complex commercial matters are litigated in New York state and federal courts. The law established in these jurisdictions is typically viewed favorably by judges and jurists in other jurisdictions and considered by corporate lawyers negotiating and drafting agreements. Many commercial contracts select New York law as the law that would govern any dispute among the parties and specify New York State and federal courts as the forum of choice. <p> This course will focus on the substantive law governing commercial disputes, procedural law applicable to commercial disputes, and practical tips and solutions on litigating a commercial dispute. The course will focus on New York law in this area but will compare other jurisdictions such as Delaware where relevant. <p> The course will be divided into three parts. First, the course will focus on cutting-edge developments related to the key causes of action that are typically asserted in commercial disputes—i.e., breach of contract, fraud/fraudulent inducement, breach of fiduciary duty, unjust enrichment and UCC claims. The second part of the course will address key procedural issues, such as forum selection, statute-of-limitations related to breach-of-contract and business tort claims, jurisdictional matters, choice of law issues, and case management. The third part will focus on the practice of commercial litigation by focusing on concepts such as a motion practice, litigation financing, mediation, identifying and working with fact and expert witnesses, and discovery devices and e discovery. In a nutshell, students will learn about the main aspects of commercial dispute resolution. <p> The course will be taught by two lawyers who have focused most of their professional career on commercial litigation. The teachers are editors of a leading guide to commercial litigation published by Bloomberg Law. Students will also hear from esteemed judges and lawyers who focus on commercial litigation. <p> Students will be graded based on two written work products in the form of motions, oral advocacy on the written submissions, and class participation.

Attributes: LAWB, LIDR, LLM.
BUGL 0201. Corporations. (4 Credits)
This course provides students with a basic understanding of the law that governs business organizations, particularly publicly held corporations. Aspects of the laws of agency and partnership are first considered to highlight the relationship to corporate law. In turning to corporations, the course considers the rights and duties of boards of directors, officers, and shareholders. Specific topics include the nature of debt and equity securities, the role of fiduciary duties, the regulation of conflicts of interest and insider trading, and the fundamentals of control transactions (like mergers and acquisitions). The course introduces students to state common law and statutory systems, as well as aspects of the federal securities laws, that regulate business organizations. Issues relating to the role of business organizations in society and the role of attorneys in representing these organizations are also considered.

BUGL 0202. Advanced Business Law. (1 to 2 Credits)
The Advanced Business Law Seminar is a workshop series in which students read and comment on current research in the area of corporate and securities law. Each week a different scholar or member of the judiciary will present research on a topic of interest. Students will have the opportunity to read the research paper (or judicial opinion) in advance and write a brief (2-3 page) reaction paper prior to the presentation. Students are expected to attend the presentation and participate in the discussion. The class will meet for the first seven weeks of the semester, after which the seminar will end. Students wishing to receive an additional independent study credit may then use the remaining weeks of the semester to prepare their own research paper. Alternatively, students not wishing to write an independent study paper may take the seminar for a single credit. There is no final exam. The seminar grade will be based wholly on the reaction papers and workshop participation.
Attribute: LAWB.

BUGL 0205. Partnership and Limited Liability Company Law. (2 or 3 Credits)
This course surveys the law of unincorporated business entities, i.e. partnerships, including the limited partnership (LP) and limited liability partnership (LLP) as well as the limited liability company (LLC). The main focus is on partnerships and LLCs, both from an analytical perspective and from a planning perspective. We will analyze legal problems involved in the formation and operation of closely held businesses. In partnership, the focus is on practical issues arising in commercial and law partnerships, notably those relating to the management of partnerships, agency powers of partners, fiduciary duties among partners, specific duties when partners leave or are expelled, the allocation of profits and losses, the handling of property rights, and continuation versus dissolution of partnerships. Limited partnerships are commonly used in real estate development, oil and gas exploration and extraction, and in the launching of high technology enterprises. The coverage of limited partnership law centers upon the creation of an LP; the status and rights of limited partners and the extent of control limited partners can exercise over general partners. In the field of limited liability companies, now customarily used instead of closely held corporations, we will review their legal nature, mode of creation, alternative forms of manager-managed and member-managed LLCs, management structure and the transfer of interests.
Attributes: BFE, JD, LAWB, LAWI, LMCO.

BUGL 0215. Corporate Social Responsibility Law and Policy. (2 or 3 Credits)
This course is designed to introduce students to the law and practice of corporate social responsibility (CSR). Human rights, labor rights, the environment and anti-corruption efforts are now impacted by almost every aspect of corporate activity. With these myriad touch points, corporations have a key role to play in the development and evolution of these important areas of law. We will begin with the history and modern development of CSR, before moving on to examine the international legal obligations for corporations across the fields of human and labor rights, environmental protection, and anti-corruption. The course will also focus on examples of litigation in domestic courts involving corporations and their alleged abuses of human rights or environmental degradation. Selected domestic legislation will also be discussed on issues such as supply chain regulation and consumer protection.
Attributes: ICE, JD, LLM.

BUGL 0291. Comparative Corporate Law. (2 or 3 Credits)
Corporate law practice today often involves doing business with corporations governed by the laws of countries other than the United States, which requires a basic understanding of how corporations operate across jurisdictions. This course will explore core topics in comparative corporate law and comparative corporate governance, focusing on the U.S. and the major Western European jurisdictions, as well as Asia and emerging markets to a lesser extent. Although the corporate form seems to be a universal building block of business development, corporate law and governance systems exhibit considerable diversity, as do the economic systems within which corporate law operates. The course will integrate the two goals of providing an overview of differences in legal regulation, and introducing participants to current academic thinking on how the respective economic and political framework has shaped the development of corporate law and corporate governance institutions. Topics to be covered include comparative governance structures board structures conflicts of interest between man-agers, shareholders, and other stakeholders investor protection and enforcement of corporate law control transactions the role of gatekeepers creditor protection and corporate bankruptcy and the role of the state and corporate governance in emerging economies. For each topic, we will read a basic overview from a textbook as well as leading articles providing different perspectives to allow us to have interesting discussions in class. This seminar may be particularly interesting to students considering a career focusing on corporations internationally. Students have the option of writing a paper to fulfill the writing requirement in this class.
Attributes: BFE, ICE, JD, LAWB, LAWI.

BUGL 0292. Law Firm as a Business. (2 Credits)
So you want to be a lawyer? Do you know how law firms are managed? Do you understand the economic dynamics of a law firm? Do you know which law school grads get hired? And which associates make partner? In today’s highly competitive marketplace, it is imperative to understand law firms as businesses. After all, AmLaw 100 firms have gross annual revenues of $250m+ with some elite firms having revenues in excess of a billion dollars. Even small law firms are million-dollar businesses. A lack of business savvy about your own industry could be dangerous to your career. In the course, students will learn how to think critically about business trends that affect the legal profession, law firms and your own career.
Attributes: JD, LLM.
BUGL 0293. Law Firm Marketing. (2 to 3 Credits)
How can you have a successful career? What makes partners want to work with you? What makes clients want to hire you? In today's highly competitive market, "technical" legal competence alone is insufficient and no longer a guarantee of success in winning new business or keeping clients. Marketing and business development are important skills for lawyers pursuing the partnership track and those intending to hang out their shingle. How can you do it in a tasteful and strategic way? Learn what it takes to make you stand out from the crowd, to land a great job, and to build your book of business.
Attributes: JD, LLM.

BUGL 0299. Venture Capital Law. (2 Credits)
The course will provide a practical approach to private equity investing (both venture capital and buyouts), which has become a powerful force in the global marketplace. The course is designed to focus on (a) the legal, business, economic, and financial issues that are addressed in the documentation supporting venture capital and buyout transactions and (b) the dynamics of organizing a venture capital or buyout fund, and organizing, structuring, negotiating, financing, managing, and exiting venture capital-backed companies. There will be regular opportunities for mock negotiations during class and class participation will be very important. Notes/Miscellaneous: Prerequisite: Corporations; Recommended: Securities Law. There will be a take-home examination.
Attributes: LAWB, LLM.
Prerequisite: BUGL 0201.

BUGL 0325. Corporate Finance. (2 to 4 Credits)
This course provides students with an understanding of the basic financial concepts and tools that are important for lawyers who practice business law, either in transactional practices or in those focused on litigation. This course includes studies of the basic techniques used in valuing projects and businesses, the distinctive characteristics of corporate securities (including bonds, preferred stock, common stock, and convertible securities), the factors influencing decisions to pay dividends and repurchase stock, and the principles guiding the determinants of capital structure. This course also includes an examination of the impact of theories of finance, including portfolio theory, asset pricing models, and efficient market theory, on legal rules.
Attributes: BFF, LAWB.

BUGL 0371. Negotiations. (2 Credits)
Negotiation is a critical component of any practicing lawyer's daily work. Lawyers negotiate with their clients to develop transactional and litigation strategies, with their adversaries to conclude deals or lawsuits, with courts and governments to secure parameters of proceedings, and with their colleagues to manage their workloads. This course will explore the strategies and tools available to lawyers when negotiating in different forums. Students will learn how to prepare for negotiations, practice various tactics, explore individual and collective bargaining, and use Alternative Dispute Resolution resources. Students will participate in simulated exercises to develop their skills.
Attributes: JD, LAW, LDE, LLM.

BUGL 0402. Social Enterprise Law. (2 Credits)
Social enterprises represent a new kind of venture, dedicated to pursuing profits for owners and benefits for society. This seminar will explore the nascent and growing social enterprise phenomenon, and explore the legal questions that arise when the boundary between traditionally nonprofit and for-profit activity blurs. Individual classes will explore topics as diverse as corporate social responsibility, corporate philanthropy, hybrid forms of organization, impact investment and social finance, socially-responsible investing and crowdfunding, social enterprise exit planning, and the use of for-profit entities to conduct philanthropic activity. Students will write both short reaction papers and a longer research paper, contribute to leading the class discussion, and make individual presentations.<p>Corporations is a pre- or co-requisite.
Attributes: INLJ, LAWB, LLM.

BUGL 0405. Corporate Governance. (2 Credits)
This course will focus on the evolving role of the board of directors in public companies, including the current law, rules and listing standards (such as the Dodd-Frank Act, Sarbanes-Oxley Act, SEC regulations, NYSE rules, and state law), how boards and committees actually are structured and how boards operate in key areas, including the selection of new board members, oversight of financial and other disclosures, hiring, firing, and oversight of management and approval business strategies, with particular focus on the role of the board in the M&A context. Exam is take-home.
Attributes: CORC, CRCR, LAWB.
Prerequisite: BUGL 0201.

BUGL 0407. Mergers and Acquisitions. (3 Credits)
This course provides students with an understanding of the issues (and problems) that confront lawyers and their clients in business acquisition (and divestiture) transactions. This course includes studies of the nature and structure of merger and other acquisition (and divestiture) transactions as well as of the statutes, regulations, and case law that govern these transactions. More specifically, this course includes an examination of the rationales offered to explain the occurrence of these transactions, the techniques used to accomplish these transactions, and the legal rules relevant to these transactions. As a general matter, the course approaches business acquisition (and divestiture) transactions from a practical (rather than a theoretical) perspective and focuses on the legal (rather than financial) aspects of these transactions. <p>This course has a take-home final exam.
Attributes: BFE, JD, LAW, LAWB, LAWI, LLM.
Prerequisite: BUGL 0201.

BUGL 0590. Corporate Transactions: Finance and Litigation. (2 or 3 Credits)
This course analyzes the nature of the legal relationships established and maintained in the structuring and execution of various capital formation and other corporate finance transactions, as well as court decisions dealing with various legal challenges thereto. In addition to the study and analysis of pertinent state and federal statutory provisions and judicial opinions, the actual documentation involved in such transactions, including debentures, indentures, preferred stock provisions, convertible securities, and acquisition agreements is considered. <p>The cases to be studied provide a "judge's eye view" of corporate finance documents which is of great value, whether one is negotiating or drafting the same or advocating for a particular interpretation thereof in a litigation context.
Attributes: LAWB, LLM.
BUGL 0780. Global Capital Markets and Governance. (2 to 3 Credits)
This course provides an overview of regulatory requirements, trends in global finance, and corporate governance. Specific focus is on capital market developments in Anglo-Saxon systems of governance, e.g., the U.S., Asian systems, e.g. Keiretsus and Chaebols, State/Crony Capitalism systems of governance, e.g., China and Russia, Universal Banking systems, e.g. Continental Europe and Family Dominated systems such as those found in parts of Europe, South East Asia, the Middle East and South America. Trends in capital raising, including Private IPOs/Unicorns, Fintech, Block Chain technology, Private Equity, Venture Capital, Crowdfunding and Merger and Acquisition/Corporate Activism/Shareholder Stewardships, the new Corporate Governance ESG Ecosystem, including: Impact Investing, Socially Responsible Investing, and the UN's PRI. The structural evolution to the global financial architecture, including the creation of the Asian Infrastructure Investment Bank; China's One Belt; One Road initiative and the renminbi as a reserve currency, and the emergence of sovereign wealth and development funds, including the Saudi Aramco IPO and its implication for the potential decarbonization of the world economy. The course is taught in a practical way and references US Federal securities law and SRO rules in providing a regulatory overview throughout the course. Paper required.
Attributes: CORC, CRCP, ICE, LAWB, LAWI.

BUGL 0902. Corporations. (4 Credits)
This course provides students with a basic understanding of the law that governs business organizations, particularly publicly held corporations. Aspects of the laws of agency and partnership are first considered to highlight the relationship to corporate law. In turning to corporations, the course considers the rights and duties of boards of directors, officers, and shareholders. Specific topics include the nature of debt and equity securities, the role of fiduciary duties, the regulation of conflicts of interest and insider trading, and the fundamentals of control transactions (like mergers and acquisitions). The course introduces students to state common law and statutory systems, as well as aspects of the federal securities laws, that regulate business organizations. Issues relating to the role of business organizations in society and the role of attorneys in representing these organizations are also considered.

BUGL 0909. Corporations. (4 Credits)

BUGL 0929. How Mergers and Acquisitions Get Done. (3 Credits)
"How M&A Gets Done" is intended to provide students with a background in many of the basics of M&A transactions. The class will begin by focusing on why companies do M&A and how they are judged by their shareholders, debt holders and other stakeholders. Financial concepts, such as the basic components of a balance sheet and income statement, earnings per share, book value per share, and return on equity will be taught from their most basic building blocks. No financial background is needed to do well in the class, and financial jargon will be forbidden. We will then take two classes to review an M&A auction process from beginning to end, and in so doing will review the teaser, the non-disclosure agreement, the offering memorandum, bid instruction letters and bid letters, the on-site due diligence process, board of director updates, and the exclusivity agreement. In so doing, we will generally use actual deal documents, often black-lined versions, to help us discuss drafting techniques and deal tips for representing buyers and sellers. The purchase agreement will then be studied in depth, in two full classes. Other topics covered will include classes dedicated to hands-on exercises in each of negotiations, document mark-ups, and valuation, plus classes on banker fairness opinions and basic tax structuring. In this class you will learn a wide spectrum of Mergers & Acquisitions basics. Many evenings we will be joined by guest lecturers from the M&A community, including corporate heads of M&A and law firm M&A partners. Moreover, each class will have a small portion dedicated to how better to succeed in both business and in life, which I am hopeful will benefit you whether or not you ultimately chose M&A as a profession.
Attributes: LAWB, LAWI.

Criminal Law (CRGL)

CRGL 0103. Criminal Law. (3 to 4 Credits)
 Begins with an examination of theories of punishment and constitutional principles of criminal justice. The course then examines the substantive law of crimes, including the sources of law, inchoate crimes, accessorial conduct, elements of major crimes, defenses to criminal responsibility, and issues of prosecutorial discretion.
Attributes: JD, LMCO.

CRGL 0204. Federal Sentencing Practice and Procedure. (2 Credits)
This seminar, taught by a United States District Judge for the Southern District of New York, will explore the federal sentencing system, with a particular emphasis on practice and procedure. We will examine the history of federal sentencing law, from an era of nearly unfettered judicial discretion through the creation of the United States Sentencing Guidelines, and how the Guidelines evolved from a mandatory sentencing system into the advisory system in use today. We will study the ways in which sentencing authority is allocated among the legislative, executive, and judicial branches, and the conflicts that arise as a result. We will explore the history and evolution of mandatory minimum penalties. We will also examine the import of the Guidelines and mandatory minimums on prosecutors' charging decisions and on plea bargaining. And we will discuss how judges decide what sentences to impose. The format of the class will primarily be class discussion, with guest appearances from judges, prosecutors, defense attorneys, and others to enable students to gain practical insights into the federal sentencing process.
Attributes: INLJ, LLM.
CRGL 0206. Advanced Criminal Law and Criminal Procedure. (3 Credits)
This seminar examines a variety of cutting edge, at times controversial, topics in criminal law and criminal procedure that typically cannot be covered in detail, if at all, in a first year criminal law course. The topics range from decisions that judges must make during sentencing to the lengths and limits of prosecutorial discretion and defense practices, as well as academic arguments on truth, guilt, criminalization, and criminal liability. Students will learn how discoveries in more specialized areas, such as racial justice, domestic violence, confessions, and drugs use, all reveal underlying doctrinal and practical problems in the criminal justice system. The seminar’s primary format consists of a speakers series comprising some of the leading experts in the country—judges, prosecutors, defense attorneys, academics, researchers—who will come and discuss cases, ideas, or their written work so that the class can interact with them directly by way of questions or commentary. Each week’s reading material will be provided on the seminar’s TWEN site. There is no casebook or material to purchase.
Attributes: JD, PIE.

CRGL 0210. White Collar Criminal Investigations and Parallel Civil Proceedings. (2 Credits)
Handling the minefields of white collar criminal investigations and related civil proceedings is the focus of this seminar, which is taught by a federal judge and a defense counsel who are former prosecutors. <p>Today, every high profile criminal matter—whether Harvey Weinstein, Rajaratnam or Madoff—involves parallel civil litigation, such as an SEC enforcement action, a state attorney general lawsuit, a private class action or a tort claim. For many defendants caught up in a criminal investigation, the consequences of companion civil litigation or regulatory proceedings may be as serious as the criminal investigation; companies may be barred from lines of business, or put out of business entirely, and individuals may face loss of a law, accounting or securities license. <p>Although criminal and civil law are traditionally separate disciplines, increasingly, the line between those disciplines has blurred. Criminal penalties may be monetary and involve restitution to victims, who are often private parties. Strict liability criminal statutes require no mens rea. These are more than definitional or theoretical issues, and this seminar explores the practical problems that arise at the crossroads of criminal and civil law. <p>No lawyer can competently represent a client confronting cases at these crossroads without analyzing the ramifications of an action taken in one context for the other. What are the consequences, for a related civil case, of asserting Fifth Amendment rights in the context of a criminal prosecution? What are the consequences, for related civil litigation, of entering a guilty plea in a criminal proceeding? Can a party provide the government with an internal investigation report, but withhold that report from adversaries in civil discovery? <p>This class addresses these issues, taking into account perspectives of the court, government prosecutors and regulators, and private civil and criminal counsel.
Attributes: INLJ, LLM.

CRGL 0230. Capital Punishment. (2 Credits)
This course is about the death penalty. We will consider the impact of racism, poverty and ineffective representation on the law and practice of capital punishment. Primarily the course is about the law: the rules and procedures that govern who is , and is not, subject to the death penalty and what principles the law applies to distinguish death-eligible cases from those where the sanction of death would be unlawful. We will also consider moral and philosophical questions about the death penalty and explore some emerging issues implicated by recent death penalty jurisprudence. And we will discuss the importance and representational role of the death penalty as a symbol for the American criminal justice system.
Attributes: INLJ, JD, LLM, PIE.

CRGL 0232. Criminal Law Theory. (2 to 3 Credits)
This seminar examines the common assumption that criminal wrongs and moral wrongs are closely related and that criminal law should track morality in some meaningful way. The seminar asks whether morality should have a place in our understanding of criminal law, and what shape moral ideas assume and should assume when they are fashioned as the core of a state institution. These questions will be examined through a philosophical study of various criminal law doctrines, such as justification of punishment, the harm principle, malum prohibitum, self defense, and provocation. Short weekly response papers are required.
Laptops are not allowed.
Attributes: INLJ, JD, LLM, PIF.

CRGL 0290. Sentencing Law and Policy. (2 to 3 Credits)
This seminar examines sentencing law in the United States. We will consider both the structure and development of sentencing law as well as its policy implications. Among the legal topics we will discuss are the rise and fall of indeterminate sentencing; the evolution (and possible collapse) of structured sentencing systems such as guidelines, mandatory minimums, and truth-in-sentencing laws; and the use of alternative sanctions like boot camps. The policy concerns we will address include the role of race and class in the criminal justice system; the causes and effects of prison population growth over the past thirty years; the relationship between criminal sentencing and crime; and reintegrating released inmates into broader society.
Attributes: INLJ, JD, LIDR, LLM, PIE.

CRGL 0302. Criminal Procedure: Advanced Topics. (2 Credits)
This seminar will explore contemporary criminal procedure issues that are not ordinarily examined in depth in the basic criminal procedure courses on investigation and adjudication. In Fall 2019, the focus will be on the criminal process from victims’ perspective. Readings and discussions will explore, from the perspective of crime victims and victims’ counsel: criminal investigations, prosecutorial charging decisions, communications with victims, victim-witness preparation and examination, pretrial and trial procedures, plea bargaining and sentencing, as well as parallel civil proceedings. The course will examine how the contemporary criminal process balances victims’ interests and rights against other public interests and the rights of the accused, and it will explore proposals and opportunities for reform. Students will prepare research and analytic papers and present their work.
Attribute: PIE.
CRGL 0321. Prosecut Priv and Public Corrupt. (2 Credits)

CRGL 0322. Criminal Procedure: Investigative. (3 or 4 Credits)

Criminal procedure has been a remarkably provocative topic in the past several years, with issues such as government surveillance and stop and frisk practices garnering frequent headlines. In this course, students will acquire an in-depth understanding of these and other investigative aspects of criminal procedure law. We will begin with a focus on the role of the police in the community, and then move on to a comprehensive analysis of the many issues surrounding searches and seizures, including arrests. We will also address recent developments regarding the impact of technology on search and seizure doctrine, and explore the question of what areas of privacy remain beyond government reach. We will conclude with a discussion of interrogation practices, including the waiver of Miranda protections. The course will spotlight developments in New York City and the role of its criminal justice actors (judges, police officers, etc.) as a means to a broad understanding of how the rules and practice of criminal procedure affect cities throughout the country. The format of the class will be primarily class discussion, as well as guest speakers who will provide real-world perspective on the topics addressed during the semester.

Attributes: INLJ, JD, LDF, LIDR, LLM, LMCO, PIE.

CRGL 0325. Criminal Procedure: Adjudication. (3 Credits)

PROFESSOR YOUNGJAE LEE<br> The subject of this course is the criminal process between bail and jail. The course will focus on several questions: What is the criminal justice system for? What does it mean to deal with criminal wrongdoing through the rule of law? Why do we have juries? What is impartiality? What rights do criminal defendants have in the process and why and how are they limited? What powers does the State have in the process and why and how are they limited? The course will address these questions by studying, among other things, prosecutorial charging discretion, bail and pretrial release, plea bargaining, trial by jury, double jeopardy, sentencing, right to counsel, and the civil-criminal distinction. This class traditionally attracts those interested in practicing criminal law at some point in their careers, but the issues raised and discussed are of general interest to those who want to think about rule of law, due process, individual rights, adversarialism, state power, and racial justice.<p> PROFESSOR ETHAN GREENBERG;<br> This course examines the process of criminal litigation, beginning with the arrest or with the filing of charges and continuing through trial and sentencing. Topics will include right to counsel and effective assistance of counsel; pre-trial detention and the right to bail; charging discretion; grand jury; joinder of charges and defendants; discovery; double jeopardy; plea bargaining; and jury trial and sentencing.

Attributes: INLJ, JD, LDF, LIDR, LLM, LMCO, PIE.

CRGL 0343. Transnational Criminal Law. (2 Credits)

In this course, we will study transnational crimes (such as organized crime, trafficking, corruption, money laundering, and terrorism); the principles of jurisdiction that may be used to prescribe, adjudicate and enforce these crimes; enforcement mechanisms of these crimes (including transnational prosecutions); and the logistical and procedural challenges involved in the prosecution of these crimes.

CRGL 0360. International Criminal Law. (2 or 3 Credits)

CRGL 0380. Organized Crime. (2 Credits)

This course will focus on selected legal and practical issues that arise from investigation, prosecution and defense of organized crime groups. Topics will include defining organized crime, choosing an investigative target, the concept of entrapment, electronic surveillance, the use of informants and undercover agents, RICO, OCCA, money laundering, forfeiture, the federal witness protection program, anonymous juries and the right to counsel of choice. Federal law will be compared to New York State law with a view towards examining their differences and how those differences have an impact on choosing whether to investigate and prosecute federally or in the New York State system. The course will include panel discussions with agents, prosecutors and defense counsel.

Attribute: INLJ.

CRGL 0402. Criminal Law Speaker Series. (1 Credit)

This seminar examines a variety of cutting edge, at times controversial, topics in criminal law and criminal procedure that typically cannot be covered in detail, if at all, in a first year criminal law course. The topics range from decisions that judges must make during sentencing to the lengths and limits of prosecutorial discretion and defense practices, as well as academic arguments on truth, guilt, criminalization, and criminal liability. The seminar's primary format consists of a speakers series comprising leading experts who will come and discuss cases, ideas, or their written work so that the class can interact with them directly by way of questions or commentary. Each week's reading material will be provided on the seminar's TWEN site (described at the end of this syllabus). There is no casebook or material to purchase.<p> There are two course requirements for this seminar:<br> • Weekly one-page (single-spaced) analytical papers (85% of your grade and graded pass/fail). These papers are based upon your analysis of the reading materials—not a summary but rather your thoughts about how the content pertains to legal implications. I will grade the papers on a five point (1-5) scale with five being the highest score. These papers are due on TWEN by (at the latest) 9:00 am on the Monday preceding the Tuesday class. <br> • Class participation (15% of your grade). Most of the class is intended to be interactive between the speaker and students.

CRGL 0413. Juvenile Justice Survey. (2 Credits)

This course will offer a broad survey of juvenile justice issues, including a historical overview of juvenile justice in the United States from the early 20th Century. The seminar will review the philosophical and legal underpinnings of various juvenile justice reform movements and select Supreme Court rulings and Congressional forays into the juvenile justice arena during this century. In particular, the course will focus on the federal/state law dichotomy with respect to the prosecution of juveniles, as well as an analysis of Article 3 of the New York State Family Court Act; the competing interests of the clinical, rehabilitative and retributive juvenile justice models; search and seizure; interrogation and confession; pre-trial detention; speedy trial; infancy and mental capacity; double jeopardy; press access and confidentiality; counsel's role in representing juveniles; prosecution of juveniles as adults; and capital punishment.

Notes/Miscellaneous: Paper Required.

Attributes: INLJ, JD, LLM, PIE.
CRGL 0510. Psychology and Juvenile Justice Law. (2 to 3 Credits)
This two credit course is designed to provide students with an overview of the interaction between psychology and the juvenile justice system. The course primarily will focus on four major domains: (1) developmental theories and trajectories of antisocial behavior, (2) assessment and identification of risk and protective factors among justice-involved youth, (3) clinical evaluations related to legal questions unique to juvenile courts (i.e., dangerousness, waiver, competence), and (4) empirically supported treatments/program evaluation. Throughout the course, relevant judicial opinions and empirical literature will be used to demonstrate the evolution of the juvenile justice system and application of psychological science to research and practice with justice-involved youth.
Attributes: INLJ, LLM.

CRGL 0829. International White Collar Crime. (3 Credits)

Curriculum and Teaching (CTGE)

CTGE 0101. Prerequisite Completion. (0 Credits)

CTGE 0701. Master's Comprehensive Exam/Assessment. (0 Credits)
Part one of the Master's comprehensive exam or assessment for programs in the Division of Curriculum and Teaching.

CTGE 0702. Master's Comprehensive Exam/Assessment. (0 Credits)
Part two of the Master's comprehensive exam or assessment for programs in the Division of Curriculum and Teaching.

CTGE 0703. Intern Fellowship Portfolio. (0 Credits)
Development and review of professional portfolio for elementary teacher candidates in the Intern Fellowship Program.

CTGE 0704. Childhood Education Portfolio. (0 Credits)
Development and review of professional portfolio for childhood education teacher candidates in MST certification programs. Candidates must demonstrate that they have met childhood education program goals, as well as program goals, of specific certification areas.

CTGE 0707. Early Childhood Education Portfolio. (0 Credits)
Development and review of professional portfolio for early childhood education teacher candidates in MST certification programs. Candidates must demonstrate that they have met early childhood education program goals as well as program goals of specific certification areas.

CTGE 0708. Adol Sped Portfolio. (0 Credits)
Development and review of professional portfolio for adolescence special education candidates that must demonstrate that they have met program goals and certification requirements.

CTGE 0709. Adolescence Education Portfolio. (0 Credits)
Development and review of professional portfolio for adolescence education teacher candidates in MST certification programs. Candidates must demonstrate that they have met adolescence education program goals as well as program goals of specific certification areas.

CTGE 0710. Portfolio for Literacy Education. (0 Credits)
Development and review of professional portfolio for candidates in the Language and Literacy Education programs, Birth–Grade 6; Grades 5–12.

CTGE 0712. Portfolio for TESOL. (0 Credits)
Portfolio for TESOL.

CTGE 0715. Young Readers Portfolio. (0 Credits)

CTGE 0718. Childhood Special Education Portfolio. (0 Credits)
Development and revision of professional portfolio for Childhood Special Education teacher candidates in the MSEd program.

CTGE 0720. Portfolio Extension. (0 Credits)
This course is for candidates who require an additional semesters to complete the professional portfolio. The candidate should continue to work under the guidance of a faculty member in their program. Candidates must demonstrate they have met the goals specific to their academic program and certification area.

CTGE 0900. Maintenance of Matriculation. (0 Credits)
Maintenance of Matriculation.

CTGE 0901. Doctoral Comprehensive Exam/Assessment. (0 Credits)
Part one of the doctoral comprehensive exam or assessment for programs in the Division of Curriculum and Teaching.

CTGE 0902. Doctoral Comprehensive Exam/Assessment. (0 Credits)
Part two of the doctoral comprehensive exam or assessment for programs in the Division of Curriculum and Teaching.

CTGE 0999. Proposal Acceptance. (0 Credits)
During the semester the dissertation proposal is completed.

CTGE 4200. Field Experience Seminar. (1 Credit)
In this seminar, students examine their profession and chosen area of teaching certification. The course provides students with the opportunity to become aware of the many roles of a teacher. Students complete 2 or 3 hours of field experience per week in their grade level of teacher certification.

CTGE 4202. Soph Field Exp Sem 1. (1 Credit)
Students examine their profession and chosen area of teaching certification. The course provides students with the opportunity to become aware of the many roles of a teacher. Students complete 2-3 hour per week field experience in grade level of teacher certification.
Attribute: TE.

CTGE 4203. Soph Field Exp Sem II. (1 Credit)
Students examine their profession and chosen area of teaching certification. The course provides students with the opportunity to become aware of the many roles of a teacher. Students complete a 2-3 hour per week field experience in grade level of teacher certification.
Attribute: TE.

CTGE 4204. Jr Field Exp Sem 1. (1 Credit)
Students examine their profession and chosen area of teaching certification. The course provides students with the opportunity to become aware of the many roles of a teacher. Students complete a 2-3 hour per week field experience in grade level of teacher certification.
Attribute: TE.

CTGE 4205. Jr Field Exp Sem II. (1 Credit)
Students examine their profession and chosen area of teaching certification. The course provides students with the opportunity to become aware of the many roles of a teacher. Students complete a 2-3 hour per week field experience in grade level of teacher certification.
Attribute: TE.

CTGE 4206. Sr Field Exp Sem 1. (1 Credit)
Students examine their profession and chosen area of teaching certification. The course provides students with the opportunity to become aware of the many roles of a teacher. Students complete a 2-3 hour per week field experience in grade level of teacher certification.
Attribute: TE.
CTGE 4207. Sr Field Exp Sem II. (1 Credit)
Students examine their interests in the teaching profession and chosen area of teacher certification. The course provides students with the opportunity to become aware of the many roles of a teacher. Students complete a 2-3 hour per week field experience in grade level of teacher certification.

Attribute: TE.

CTGE 5065. Integrating Technology Into Elementary Education. (1 Credit)
This course introduces introductory knowledge, skills, and understanding of concepts related to technology including the ability to access, generate, process and transfer information using appropriate technologies as well as familiarity with various software programs. This course will assist students in planning, designing, implementing and assessing learning environments and experiences supported by technology. This course will emphasize computer capabilities for teaching, classroom management, the use of assistive technology and communicating electronically from a K-6 perspective.

CTGE 5066. Teaching Social Studies to Children. (3 Credits)
This course in social studies education provides a conceptual and operational framework for reflective, pre-service teachers, systematically reflecting on research, theory, and practice as these influence teacher decision-making for enhancing student learning in social studies.

CTGE 5155. Special Education Foundations: Past, Present, Future. (3 Credits)
This course will introduce concepts and skills needed for teachers to be able to include students with exceptional needs in regular classes. We will study the nature and needs of students with a full range of abilities and disabilities and the individualized educational program the school must provide for them. The focus of this course will be on adapting environments and instruction to accommodate the needs of diverse student populations. Students will work in small groups to apply critical issues and develop the attitudes and skills needed to work in teams.

Mutually Exclusive: CTGE 6305, PSGE 5301.

CTGE 5157. Assessment Strategies for Young Children with Disabilities. (3 Credits)
This course provides an overview of assessment approaches and practices in early intervention and early childhood special education. Students will obtain skills in administering formal and informal assessments, implementing culturally unbiased instruments and procedures, and interpreting and communicating assessment results for planning intervention and evaluating instruction and programs. The role of the family in the assessment process is emphasized.

CTGE 5159. Assessment of All Children With Disabilities. (3 Credits)
This course prepares students to use formal and informal educational diagnostic methods for assessment, analysis and evaluation of children with disabilities. Issues of non-biased assessment and instructional implications are included.

CTGE 5160. Instructional Modifications for Adolescents in Inclusive Classrooms. (3 Credits)
This course will prepare teachers of adolescents to include students with disabilities and special health care needs in their regular content-area classes. Primary focus is on adapting and individualizing instruction and designing assessments to accommodate these students. In addition, the course will address refining skills for improving reading comprehension of content-area text and for collaborating with others to identify strengths, and preparing students with disabilities and special needs to their highest levels of academic achievement and independence. Prerequisite: CTGE 5154 Including Exceptional Students.

CTGE 5161. Differentiating Instruction for All Students. (3 Credits)
This course focuses on the development of curricula that is provided in a variety of educational settings. This course assumes that a classroom includes students of different physical and cognitive abilities, students of different racial ethnic, religious, and socio-economic origin, and students who demonstrate individual learning styles. The emphasis of this course is on the teaching-learning process via a decision-making model for differentiating instruction. This process considers the materials, presentation style, organization of classroom instruction (small group, individual, etc.), and the use of technology in differentiating curricula. Recognizing instruction as a collaborative process, this course will examine ways to build collaborative skills needed to establish positive professional relationships with parents, psychologists, social workers, administrators, community agencies, and paraprofessionals.

CTGE 5165. Consultation and Co-Teaching in Collaborative Classrooms. (3 Credits)
Develop the knowledge, skills, and professional dispositions related to effective communication and shared problem-solving used daily in supporting students, families, and the community. Practice facilitation roles and responsibilities in key school structures, including IEP meetings, pre-referral intervention assistance teams, RTI teams, paraprofessional partnerships, transition planning, and collaborative or co-teaching. Learn how to use positive behavior intervention and supports, functional behavioral analysis, and behavioral consultation. Plan how to develop a collaborative classroom culture where diversity strengthens a learning community.

CTGE 5167. Behavior Interventions and Effective Classroom Management. (3 Credits)
This course will prepare teachers in special education to support students with disabilities in multicultural settings through the use of positive behavior intervention and supports, functional behavioral analysis, behavioral consultation, explicit instruction, current issues in behavior management. This course will also enable teachers to establish and create a safe, positive, supportive classroom environment in the classroom through behavior change and management.

CTGE 5170. Assessment of All Learners with Disabilities. (3 Credits)
This course prepares students to use formal and informal educational diagnostic methods for assessment, analysis, and evaluation of children with severe disabilities. Issues of non-biased assessment and instructional implications are included. Students will conduct an in-depth assessment project (RTI) in which they will use multiple assessment methods to evaluate an at-risk student or student identified with special needs in reading, writing, or mathematics, and then make recommendations for services and instruction.

CTGE 5175. Teaching English Language Arts and Social Studies in Inclusive Adolescence Classrooms. (3 Credits)
This course has been developed to meet the new state requirements for teachers of students with disabilities in grades 7–12. Through this course, candidates will develop the skills necessary to provide specifically designed instruction to students with mild, moderate, severe, and multiple disabilities, including those using assistive technology. They will know and be able to use research-based teaching methods of core content areas, including instructional technology, and acquire sufficient pedagogy skills to teach secondary English language arts and social studies in a supportive role. In addition, candidates will learn how to provide access to the general education curriculum through modifications, accommodations, remediation, and acceleration.

Prerequisite: CTGE 5155 (may be taken concurrently).
CTGE 5176. Teaching Math and Science in Inclusive Adolescence Classrooms. (3 Credits)
This course has been developed to meet the state requirements for teachers of students with disabilities in grades 7–12. Through this course, candidates will develop the skills necessary to provide specifically designed instruction to students with mild, moderate, severe, and multiple disabilities, including those using assistive technology. They will know and be able to use research-based teaching methods of core content areas, such as instructional technology, and acquire sufficient pedagogy skills to teach secondary math and science in a supportive role. In addition, candidates will learn how to provide access to the general education curriculum through modifications, accommodations, remediation, and acceleration.
Prerequisite: CTGE 5155 (may be taken concurrently).

CTGE 5200. Field Experience Seminar: Issues in Reflective Practice. (0 Credits)
This seminar is taken concurrently with first field placement. Along with a focus on issues in teaching practices, topics such as behavior, social/emotional learning, and EDTPA are discussed. Field experiences progress from observation to guided practice with small and whole groups of students. Teacher candidates are assigned to field experiences across a variety of settings and grade levels appropriate to their area of study. The seminar is intended as a vehicle for critical and collaborative reflection, through which theory can be integrated with practical experiences. The seminar also provides a structure for organizing workshops in the prevention of child abuse, drug and alcohol abuse, and violence, and for developing the skills and knowledge necessary to provide a sense of community in a safe, respectful, and nurturing classroom environment.

CTGE 5201. Student Teaching Seminar: Issues in Reflective Practice. (3 Credits)
The seminar is taken concurrently with second student-teaching placements. Along with a focus on issues in teaching practices, topics such as behavior, social/emotional learning, and EDTPA are discussed. Student-teaching experiences progress from guided practice with small and whole groups of students to full-time student teaching with ongoing responsibilities for curriculum and instruction. Teacher candidates are assigned to student-teaching experiences across a variety of settings and grade levels appropriate to their area of study. The seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experiences.

CTGE 5203. Fld Exp Sem in Service. (0 Credits)
This seminar/field placement focuses on integrating theory and practice in a setting and grade level appropriate to the candidate’s area of study. Foci include observing, guided practice with small and whole groups of students with the seminar designed as a vehicle for critical and collaborative reflection.

CTGE 5205. Intern Fellows Seminar. (0 Credits)

CTGE 5210. Field Experience. (0 Credits)
Zero credit and fee for TFA and specific grant programs.

CTGE 5211. Practicum for In-Service Teachers. (0 Credits)
Supervised student teaching in a setting selected under advisement. Analysis of innovative designs and application of theory to practice. Critical analysis of student competency through self-evaluation and supervisory feedback. Open only to students who already possess initial or professional certification.

CTGE 5212. Teaching the Arts in Childhood Education. (1 Credit)
Introduction to creative and expressive development in children, and to the theory and practice of appreciating and producing drama, movement, music, and the visual arts, as well as the integration of the arts into interdisciplinary curricula.

CTGE 5216. L/T in Pr/El Grds: Soc St. (4 Credits)

CTGE 5222. Practicum for In-Service Teachers. (3 Credits)
Supervised student teaching in a setting selected under advisement. Analysis of innovative designs and application of theory to practice. Critical analysis of student competency through self-evaluation and supervisory feedback. Open only to students who already possess initial or professional certification.

CTGE 5224. Rdg Writ Lang Arts. (3 Credits)

CTGE 5227. Teaching Mathematics to Children. (3 Credits)
This course in mathematics education provides a conceptual and operational framework for reflective, pre-service teachers, systematically reflecting on research, theory, and practice as these influence teacher decision-making for enhancing student learning in mathematics.

CTGE 5230. Framework for Education for All Young Children. (3 Credits)
A critical analysis of the theoretical and empirical bases for working in early childhood settings developed for young children with and without disabilities. Overview of legislation, program models, and program review.

CTGE 5232. Early Childhood Curriculum and Assessment. (3 Credits)
Conceptual analysis and evaluation of existing early childhood curricula, including emerging trends and issues, educational assessment of the young child, strategies and issues, formulation and implementation of educational goals and objectives, and instructional and behavioral.

CTGE 5233. Early Learning Through Play. (3 Credits)
This course focuses on creating, implementing, and assessing appropriate play experiences in diverse early childhood classrooms. The development of play and its potential for learning across the curriculum will be addressed, with emphasis on the preschool, kindergarten, and early primary grades. Helping families understand the value of play in early learning also will be included.

CTGE 5234. Family, Community, and All Young Children. (3 Credits)
This course critically examines the ecology of early childhood; the young child as a reactive and proactive agent in dynamic interaction with forces in the physical and social environment (family, home, neighborhood, media, legislation, child advocacy, etc.); the reciprocal relationship between early childhood education, family, and community.
Mutually Exclusive: CTGE 6320.

CTGE 5242. Teaching Science and Technology to Children. (3 Credits)
This course will provide opportunities to critically analyze recent concepts, theories, and practices in developing a science curriculum. Current trends, technologies, and technological issues and their impact on society will be explored. Emphasis will be placed upon gaining knowledge bases for the life, physical, and earth sciences. Opportunities will be provided to develop an understanding of instructional technologies as tools for reflective practitioners, and to evaluate their use and effectiveness.

CTGE 5243. Teaching and Assessing Mathematics in Elementary Classrooms. (3 Credits)
This course supports elementary mathematics educators in teaching all children developmentally appropriate topics in algebra, probability, statistics, geometry, and measurement. Attention will be given to designing and implementing a mathematics teacher work sample using manipulatives, technology, problem-solving strategies, and ongoing assessment to improve student learning.
CTGE 5245. Children's Literature in a Multicultural Society. (3 Credits)
Issues of equity and justice are explored through literature. Adult and children's literature are used to examine the concept of cultural pluralism—the values, traditions, and aspirations of various immigrant and ethnic groups. Instructional strategies and the use of literature in the early childhood and childhood language arts program.

CTGE 5247. Teaching Linguistically and Culturally Diverse Children. (3 Credits)
Theory and practical applications are designed to make content relevant and understandable to students in mainstream classrooms, PreK-6th grade, who may lack English language proficiency, experience, and background.

CTGE 5259. Contemporary Social Studies Education. (3 Credits)
This course familiarizes students with the trends and issues facing the specific disciplines in the social studies. The course will examine trends, issues, and implications for the future of American history, global studies, government and politics, economics, anthropology, sociology, and psychology. A strong content base and an appreciation of contemporary issues will enable students to understand the current status of social studies and the implications for the future.

CTGE 5261. Teaching and Assessing Social Studies: Adolescents. (3 Credits)
This course focuses on recent developments and persistent issues of classroom practice in the teaching of secondary social studies, and on developing skills in teaching methods such as reflective inquiry, problem solving, critical thinking, decision-making, and assessment. Disciplines include anthropology, economics, geography, history, jurisprudence, political science, psychology, and sociology.

CTGE 5270. Tchg Biology to Adol. (3 Credits)
This course familiarizes students with a variety of methods and materials for teaching biology in the secondary schools. The development and analysis of the goals and content of a secondary biology course is emphasized using short- and long-range planning, adherence to curricular standards, assessment of student achievement and teacher effectiveness, instructional applications of technology, and other instructional methods and strategies. Course activities provide a basis for the development of competent biology teachers, including familiarity with relevant journals, issues, sources of information and instructional assistance, and opportunities to practice reflection in action.

CTGE 5272. Teaching and Assessing Science in Adolescent Classrooms (7-12). (3 Credits)
Teaching and assessing science in adolescent classrooms. This course familiarizes students with a variety of methods and materials for teaching science (biology, earth science, physics and chemistry) to adolescents.

CTGE 5275. Integrating Math, Science, and Technology Education. (3 Credits)
This is a culminating course in the secondary math and science education programs. It assumes a strong knowledge base in math and/or science content knowledge, pedagogical content knowledge and pedagogical knowledge. One goal of this course is to gain a deeper knowledge and understanding of models of integrated teaching and learning such as project-based learning, problem-based learning, thematic and interdisciplinary teaching and learning. The second goal is to explore technology through integrated learning activities and projects. In order to gain this knowledge and experience we will engage in dialogue, investigation, analysis and reflection of specific projects that integrate math, science and technology in secondary school. The course will culminate in teams of students developing an MST integrated project to be utilized in their own teaching practice.

CTGE 5276. Clinical Seminar in Adolescence Science Education. (3 Credits)
This course is designed to develop skills and habits of mind that are requisite to reflective practitioners of teaching. Course participants will engage in reflective discourse with peers and mentors to engage in a process of continuous learning in professional practice. The focus of the discussions, assignments, and mentoring/instructional activities will be on developing pedagogical content knowledge and skills needed to positively impact the life and learning of all students.

CTGE 5277. Clinical Seminar in Behavioral Environments for Adolescent Exceptional Learners. (3 Credits)
This course is designed to develop skills and habits of mind that are requisite to reflective practitioners who teach adolescent exceptional learners in behavioral environments. The course content will prepare teachers in special education to support students with disabilities in diverse settings through the use of positive behavior intervention and supports, functional behavioral analysis, behavioral consultation, and current strategies in behavior management. The course focuses on the application of empirically validated social interaction/communication and on behavioral interventions that are consistent with evidence-based practices. In addition, teacher candidates will develop an understanding of the processes integral to researching student knowledge while promoting student learning. This course is aligned to student teaching.

CTGE 5278. Teaching Chemistry to Adolescents. (3 Credits)
This course integrates the knowledge and processes of chemistry with chemistry teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to teach, support, and assess students of diverse interests, abilities, and culture. The goals and objectives of the course are in concert with the National Science Education Standards for professional development of learning chemistry content, learning to teach chemistry, lifelong learning, and integrated programs.
CTGE 5281. Teaching and Assessing Chemistry: Adolescents. (3 Credits)
This course integrates the knowledge and processes of chemistry with chemistry teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to assess, teach, and support students of diverse interests, abilities, and cultures.

CTGE 5283. Teaching and Learning Math in the Middle Grades. (3 Credits)
In this course, students focus on understanding the learning challenges and requirements of middle school mathematics. It will focus on topics such as proportional reasoning, rational numbers and operations, and problem solving. Students will explore opportunities for discovery and investigation, strategic thinking, reasoning and justification, and efficient algorithms. They will also examine the use of a variety of tools intended to assist students in their learning.

CTGE 5284. Teaching and Learning Foundational Topics and Math. (3 Credits)
This course focuses on methods that foster student development in their understanding of algebraic and geometric mathematics as well as problem solving and modeling. A model of essential understandings for the developing mathematics teacher is provided in the diagram below. This course will expand a teacher candidate’s knowledge in each area but it will focus on knowing and understanding algebraic and geometric thinking.

CTGE 5286. Teaching and Assessing Mathematics in Adolescent Classrooms. (3 Credits)
This course introduces a variety of instructional and assessment strategies for teaching mathematics to adolescents in grades seven through 12. Discussions center on methods of planning, teaching, and managing mathematics classes. This course is taught during the student-teaching experience.

CTGE 5287. Clinical Seminar in Adolescence Mathematics. (3 Credits)
This course is designed to develop skills and habits of mind that are requisite to reflective practitioners of teaching. Course participants will engage in reflective discourse with peers and mentors to engage in a process of continuous learning in professional practice. The focus of the discussions, assignments, and mentoring/instructional activities will be on developing pedagogical content knowledge and skills needed to positively impact the life and learning of all students.

CTGE 5290. Teaching Physics to Adolescents. (3 Credits)
This course integrates the knowledge and processes of physics with physics teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to teach, support, and assess students of diverse interests, abilities, and cultures. The goals and objectives of the course are in concert with the National Science Education Standards for professional development of learning physics content, learning to teach physics, lifelong learning, and integrated programs.

CTGE 5291. Teaching and Assessing Physics: Adolescents. (3 Credits)
This course integrates the knowledge and processes of physics with physics teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to assess, teach, and support students of diverse interests, abilities, and cultures.

CTGE 5303. Learning Environments for Diverse Adolescents: Reflective Field Experience. (1 to 3 Credits)
This course focuses on assuming a professional stance in regard to developing curriculum and interacting with students and colleagues in schools. Teacher candidates develop an understanding of the processes integral to reflecting on and researching student knowledge while promoting student learning. Students in this course will learn how to use research to examine, reflect on, and modify instruction to increase their knowledge and skills in teaching all students. Diversity and social justice are recurring themes for discussion and reflection. In addition, this course focuses on the development of the professional portfolio to meet the requirements for a comprehensive examination for the pedagogical portion of the program.

CTGE 5304. Learning Environments for Diverse Adolescents: Reflective Field Experience. (1 to 3 Credits)
This course focuses on assuming a professional stance in regard to developing curriculum and interacting with students and colleagues in schools. Teacher candidates develop an understanding of the processes integral to reflecting on and researching student knowledge while promoting student learning. Students in this course will learn how to use research to examine, reflect on, and modify instruction to increase their knowledge and skills in teaching all students. Diversity and social justice are recurring themes for discussion and reflection. In addition, this course focuses on the development of the professional portfolio to meet the requirements for a comprehensive examination for the pedagogical portion of the program.
CTGE 5357. Innovative Curriculum and Teaching Practices and Models. (3 Credits)
Examines innovative curriculum models and teaching methods to improve the learning conditions for students; exemplary programs and practices are discussed, including interdisciplinary teaching, and teaming of students and faculty; implications are drawn for maximizing student learning.

CTGE 5401. Human Development and Learning. (3 Credits)
This course builds a professional learning community focused on understanding adolescent learning and teaching for social justice.

CTGE 5402. Teaching and Learning with Diverse Adolescents: Assessment and Planning. (3 Credits)
This course focuses broadly on learning environments, learner development, collaboration, teaching and assessing, social justice, reflection, and continuous professional growth. This course provides initial preparation and practice in issues and strategies for teaching for social justice in classrooms with diverse students. The major areas of focus are classroom environments, adolescent development, assessment, and backward design. Candidates will reflect together on their clinical placements using standards of teaching and learning including the Danielson continuum and the Common Core State Standards. This course is connected to a three-five days/week internship that includes college-supervised student-teaching experience.

CTGE 5411. Perspectives and Issues in Early Childhood Special Education. (3 Credits)
This course provides an overview of the historical and legal perspectives of special education, early intervention, and early childhood special education services. It introduces various service delivery models employing an interdisciplinary approach. Controversial issues and trends in early intervention, early childhood, and early childhood special education are integrated to enable students to read and critically apply research and recommended practices.

CTGE 5420. Educating Culturally and Linguistically Diverse Learners: Pre K-12. (3 Credits)
In this course Teacher Candidates in Early Childhood, Childhood, and Adolescence Education explore the characteristics, strengths, and needs of students who are culturally diverse and are learning English as an additional language (EAL). It highlights research-based instructional approaches and strategies to promote culturally responsive learning, and oral and written development in EAL across all content areas. The emphasis is on creating an integrated learning environment that enhances culture, language, and content knowledge and builds the academic achievement for all learners.

CTGE 5421. Planning Instruction for Young Children with Disabilities. (3 Credits)
This course shall enable students to structure physical and social environments, and to develop and implement instructional and intervention plans and procedures that are developmentally appropriate and respectful of family, cultural, language, and social diversity.

CTGE 5455. Rdg Skills Child Ld. (3 Credits)

CTGE 5531. Language and Culture in Adolescent English Language Arts. (2 Credits)
This course will focus on “ways with words” and how to best promote language usage and literacy through our teaching. Topics explored will include linguistic dimensions/systems of language, relationships between spoken and written words, variations within and across languages, reading and writing processes, and how to best incorporate this knowledge into practice as teachers of English language arts. Students will gain deeper understanding of the English language and systems of grammar.

CTGE 5532. Dev Lit Intermediate Grades. (3 Credits)
Students examine ways of organizing and implementing curriculum and instruction that foster literacy development in a range of students in grade 5-9. Students explore strategies for assessing and improving reading comprehension and writing fluency, develop strategies for motivating intermediate students to read and write, and discover methods for integrating electronic and other non-print texts into the curriculum for developing literacy.

CTGE 5534. Beginning Reading and Writing in Inclusive Classrooms. (3 Credits)
This course focuses on the development of linguistic and cognitive processes in emergent literacy and beginning reading and writing, as well as application in models for the instruction and assessment of reading and writing in young children. The course includes contemporary as well as historic approaches to the relationship between meaning-based literacy activities and word-level reading and spelling. It also includes material on classroom-based interventions for young children at risk of reading failure because of learning differences.

CTGE 5540. Adolescent Literature in a Multicultural Society. (1 to 3 Credits)
An exploration of the role of diverse adolescent literature from multiple genres across the disciplines as a vehicle for introducing students to themselves, their world, and the worlds of other cultures. Works will include those written by women and authors from a variety of cultures. Students will plan curricula that incorporate a variety of instructional strategies, integrating adolescent literature across curriculum areas in order to foster lifelong habits of reading, critical thinking, and judgment in adolescent readers.

CTGE 5545. Rdg Diag: Sec Sch/Adults. (3 Credits)

CTGE 5547. Literacy and Learning Across the Curriculum. (3 Credits)
In this course, students will learn about reading and writing as processes, language and literacy development, the use of literature and meaningful writing activities in content area curriculum, and the acquisition of comprehension, critical thinking and study skills needed for a variety of text types. Assessment of literacy proficiencies will be examined. The focus of this course is on middle and high school application.

CTGE 5548. Literacy Across the Curriculum in Inclusive Classrooms. (3 Credits)
This course has a threefold focus: an in-depth study of strategies for comprehending and creating text; integration of previous coursework in a comprehensive literature-based interdisciplinary theme unit; and an expectation that teachers or teacher candidates will teach, evaluate, and reflect upon this curriculum in their role as teacher-researchers. Topics include background knowledge, questions, and queries; reader response theory; cognitive and metacognitive strategies, interconnections between text structure in reading and text structure in writing; study and research strategies; and multiple print sources, including technology. The course promotes the individualization of curriculum for all children.
CTGE 5549. Assessing and Developing Reading and Writing in Social Studies, Science, and Mathematics. (3 Credits)
In this course, students will learn about reading and writing as processes; language and literacy development; and use of literature and meaningful reading-writing strategies in context-area curriculum; and the acquisition of comprehension, critical thinking, and study skills needed for a variety of text types. Assessment of literacy proficiencies will be examined. The focus of this course is on middle and high school application.

CTGE 5551. Reflective Practice and Field Experience I in an Inclusive Childhood Classroom. (1 to 3 Credits)
This course provides an introduction to schools and schooling practices. The Reflective Seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experiences. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration and professionalism. Students in this seminar are viewed as reflective practitioners who draw from multiple models in planning for learning and teaching. This planning will build an inclusive community of learners, minimize behavior problems, and provide a welcoming, supportive environment for all children. The course meetings are designed to meet the varying needs of our students in either the traditional or alternative programs. The seminar also provides a structure for organizing workshops in child abuse prevention, drug and alcohol abuse prevention, and violence prevention. Field experiences progress from observation to guided practice with small and whole groups of students.

CTGE 5552. Reflective Practice and Field Experience II in an Inclusive Childhood Classroom. (1 Credit)
This course provides an introduction to schools and schooling practices. The Reflective Seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experiences. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration and professionalism. Students in this seminar are viewed as reflective practitioners who draw from multiple models in planning for learning and teaching. This planning will build an inclusive community of learners, minimize behavior problems and provide a welcoming, supportive environment for all children. The course meeting are designed to meet the varying needs of our students in either the traditional or alternative programs.

CTGE 5553. Reflective Practice and Student Teaching I in an Inclusive Childhood Classroom. (1 Credit)
This course provides an introduction to schools and schooling practices. The relective seminar is intended as a vehicle for critical reflection through which theory can be integrated with pratical experience. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration and professionalism. Students in this seminar are viewed as reflective practitioners who draw from multiple models in planning for learning and teaching. This planning will build an inclusive community of learners, minimize behavior problems, and provide a welcoming, supportive environment for all children. The course meetings are designed to meet varying needs of our students in either the traditional or alternative programs.

CTGE 5554. Reflective Practice and Student Teaching II in an Inclusive Childhood Classroom. (1 Credit)
This course provides an introduction to schools and schooling practices. The relective seminar is intended as a vehicle for critical reflection through which theory can be integrated with pratical experience. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration and professionalism. Students in this seminar are viewed as reflective practitioners who draw from multiple models in planning for learning and teaching. This planning will build an inclusive community of learners, minimize behavior problems, and provide a welcoming, supportive environment for all children. The course meetings are designed to meet varying needs of our students in either the traditional or alternative programs.
CTGE 5835. Lang Arts/Tchg of Rdg. (3 Credits)
CTGE 5838. Integrated Instruction in Adolescent English Language Arts. (3 Credits)
This course will develop the knowledge, abilities, attitudes, and pedagogical approaches necessary for teaching English language arts to diverse secondary-level students. Emphasis is on selecting and designing instructional strategies, materials, and assessment tools for meeting the needs of all students in inclusive multicultural classes, and helping them meet the learning standards for English language arts.

CTGE 5839. Integrated Inst. Ela. Adol. (2 Credits)
Develop the knowledge, abilities, attitudes, and pedagogical approaches necessary for teaching English language arts to diverse secondary-level students.

CTGE 5840. Second Language Acquisition. (3 Credits)
L2 Acquisition & Assess. Overview of the nature of second language acquisition processes with emphasis on teaching and learning. Areas addressed include: second-language acquisition, sociolinguistic and psycholinguistic factors in learning a second language, second-language proficiency, characteristics of L2 learners, ESL programs, instructional approaches and instructional resources for teachers. Second Language Acquisition (SEC LANG ACQ) title changed September 13, 2011, and again DECEMBER 3, 2012 to SECOND LANGUAGE ACQUISIT.

CTGE 5841. Principles of Bilingual Education. (3 Credits)
Topics include an examination of local, national, and international types of bilingual curricular models and practices; sociolinguistic and psycholinguistic aspects of bilingualism; and approaches to concept development in bilingual students. Graduate students will examine the history of bilingual education in the US, the evolution of different ideologies about language, and their impact on language policies in schools will be conducted.

CTGE 5842. Second Language Acquisition and Assessment. (3 Credits)
Overview of the nature of second language acquisition processes with emphasis on teaching, learning, and assessment. Areas addressed include second language acquisition, sociolinguistic and psycholinguistic factors in learning a second language, second language proficiency and development, and assessment of language competence and performance. In addition, the course will survey characteristics of emergent bilingual students, ESL programs, and instructional approaches and resources.

CTGE 5845. Learning Content Through Language in Multilingual Classrooms. (3 Credits)
This course provides an overview of English language instruction and development across the content areas when working with students who acquire English as an additional language. Particular attention will be given to investigating language demands of academic text; exploring instructional methods and instructional strategies to teach the language of academic text; and designing instruction guided by language standards as well as content standards of social studies, science, and mathematics in culturally and linguistically diverse classrooms.

CTGE 5846. Teaching English Oracy and Literacy to Speakers of Other Languages. (3 Credits)
This course provides an overview of the main theories and research related to the development of oracy and literacy when teaching students for whom English is an additional language. The learning processes of oracy and literacy as well as research-based instructional practices Pre-K to 12th grades will be examined. Attention will be given to the interconnection of these processes, similarities and differences between oral and written discourses, and the influence of the home language on developing oracy and literacy in English as an additional language. In addition, a survey of children and adolescent multicultural literature and its role in developing oracy and literacy will be conducted.

CTGE 5847. Practicum in Teaching English to Speakers of Other Languages. (3 Credits)
Supervised teaching practice of a minimum of 180 hours in English as a Second Language classrooms. Bi-weekly seminars.

CTGE 5848. TESOL Student Teaching I. (0 Credits)
This course will be an initial semester of supervised student teaching in English as a Second Language in an accredited elementary, junior high or high school, including large-class and small-group teaching as well as observations. The seminar will also focus on effective teaching practices.

CTGE 5849. Designing Culturally and Technologically Relevant Instruction. (3 Credits)
This course provides an overview of designing instruction which integrates cultural, academic, and linguistic funds of knowledge that reside in families of culturally and linguistically diverse students and the neighborhoods and communities where schools are located. In addition, an examination of how instruction is enhanced through technological resources that connect learning in individual classrooms to the outside world will be conducted. Emphasis will be given to exploring socio-historical, -cultural, and -political influences on learning and teaching, as well as, enhancing education by bridging the gap between schools, families, neighborhoods, and communities.

CTGE 5850. Observing and Documenting Children’s Learning: Reflective and Effective Early Childhood Practices. (3 Credits)
This course will introduce major child-development and learning theories, and different assessment tools for observing and documenting child development and learning. Implications for programming and instruction for young children will be discussed.

CTGE 5851. Bilingual Instruction Across Subject Areas. (3 Credits)
This course is designed to provide an understanding of different pedagogical methods to develop bilingualism across subject areas. Additional attention is given to content curriculum and standards, negotiating academic content in more than one language and instructional strategies to scaffold academic language and text bilingually. The exploration of making cross-disciplinary and cross-linguistic connections in teaching and learning is required.

CTGE 5852. Multilingual Oracy and Literacy. (3 Credits)
This course explores the developmental processes of oracy and literacy in more than one language. Particular attention will be given to differentiating between oral language and oracy, reading and literacy, and monolingual and bilingual oracy and literacy development. The course integrates the study of metalinguistic strategies to support oracy and literacy development across languages and academic text. Graduate students conduct a survey of authentic and translated bilingual literature as well as the use of technology in bilingual classrooms.
CTGE 5853. Practicum in Bilingual/Second-Language Classrooms. (3 Credits)
Application and evaluation of teaching approaches, methods, and techniques in bilingual/second-language classrooms. This course also includes supervised student teaching of a minimum of 180 hours and clinical analysis by students and support personnel.

CTGE 5855. English as a Second Language for Adults. (3 Credits)
This course focuses on the specific needs educators encounter as they prepare to teach adults who acquire English as an additional language. Principles of adult learning theory will be integrated with principles of ESL to provide students an opportunity to explore and reflect on theory meeting practice in this specific curriculum area.

CTGE 5858. TESOL Student Teaching II. (3 Credits)
Teacher candidates are required to complete a second semester of supervised student teaching in English as an additional or new language (EAL/ENL) in an accredited elementary, junior high, or high school under the guidance of a certified ESL teacher. This clinical experience will include making reflective observations, designing lessons and mini units, and teaching individual, small-group, and whole-group lessons. Students are required to provide an in-depth analysis of the performance of EAL/ENL students. In addition, attendance and meaningful participation in a seminar of effective teaching practices is required.

CTGE 5910. Computers and Technology for Educators. (1 to 3 Credits)
This course is designed to help educators explore how to use present and emerging technologies in their classrooms and for their professional and personal development. There are four major emphases in the course: personal computer skills development, computers as aids in record management and research, advanced computer applications, and other technologies available for teaching and learning. No prerequisites or prior experience with computers is necessary.

CTGE 5920. Adult Development and Adult Learning Theory. (3 Credits)
Provides an understanding of theories and research in adult learning and development. Explores the dynamic relationship between the domains of adult learning and development, as well as implications for the practice of adult education.

CTGE 6000. Developing Emerging Literacy. (3 Credits)
This course addresses emerging literacy in children from birth to age eight, with emphasis on the preschool and kindergarten years. It focuses on theoretical underpinnings and development of language, concepts about print, book knowledge, and early drawing and writing. Effective instructional and assessment strategies appropriate for diverse early childhood classrooms are emphasized. Children's play as a vehicle for literacy development, as well as family literacy, is also included.

CTGE 6002. Beginning Literacy Development in Inclusive Classrooms. (3 Credits)
Theory- and research-based beginning reading and writing strategies for classroom teachers, K–3. The focus is on understanding the underlying processes that support strategies for young children in transition from spoken to written language, the development of phonemic awareness and invented spelling, the relationship between writing and reading, phonics, and the use of multiple cue systems in early decoding and strategies for the construction of meaning. The course will also include theory and research of special programs for young children with learning differences.

CTGE 6004. Instructional Practices for Writing Across the K-6 Curriculum. (3 Credits)
This course will provide teachers of literacy the opportunity to explore writing as a process and to develop instructional practices that may lead to growth in all students’ writing abilities across the childhood curriculum. In addition, students will have the opportunity to evaluate existing writing programs and to propose revisions to the programs to make them more effective.

CTGE 6006. Instructional Practices for Writing Across the 5-7 12 Curriculum. (3 Credits)
This course will provide teachers of adolescents the opportunity to explore writing as a process and to develop instructional practices that may lead to growth in all students’ writing abilities across the curriculum in grades 5 through 12. In addition, students will have the opportunity to evaluate existing writing programs and to propose revisions to the programs to make them more effective.

CTGE 6008. Critical Literacy, Inquiry, and Literature for Children. (3 Credits)
Explores how literacy can be used in the classroom as a vehicle for the critical examination of various issues and topics. Examines the use of the disciplines—litteratures, sciences, and social sciences—to provide the contents for the inquiry and the communication systems—language, art, music, mathematics, and movement—to provide the processes through which the content is encountered.

CTGE 6010. Critical Literacy, Inquiry, and Literature for Adolescents. (3 Credits)
This course explores how inquiry and literature can be used in the classroom as a vehicle for the critical examination of various issues and topics with adolescents.

CTGE 6012. Assessment and Development of Literacy Processes: Birth? Grade 6: Practicum I. (3 Credits)
Literacy educators adopt reflective teacher-researcher stances as they informally document and assess individual students’ reading and writing achievements while implementing instructional activities to promote literacy development in authentic settings for children from birth to grade 6. They design or select appropriate procedures for documenting, promoting, and evaluating learners’ strategies and proficiencies. Includes 25 hours of supervised practicum experience on site. CTGE 6012 is open only to matriculated students who have completed a minimum of nine credits in the program. Completion of CTGE 6012 requires satisfying Gateway assignments, explained in the program handbook.

CTGE 6014. Assessment and Development of Literacy Processes: Grades 5-7 12, Practicum I. (3 Credits)
Literacy educators adopt reflective teacher-researcher stances as they informally document and assess individual students’ reading and writing achievements while implementing instructional activities to promote literacy development in authentic settings for students in grades 5-12. They design or select appropriate procedures for documenting, promoting, and evaluating learners’ strategies and proficiencies. Includes 25 hours of supervised practicum experience on-site. CTGE 6014 is open only to matriculated students who have completed a minimum of nine credits in the program. Completion of CTGE 6014 requires satisfying Gateway assignments, explained in the program handbook.
CTGE 6016. Research and Practice for Struggling Readers and Writers: Grades 176, Practicum II. (3 Credits)
Systematic documentation and analysis of literacy behaviors and literacy development of struggling readers and writers. Students adopt a reflective teacher-researcher stance as they implement and evaluate instructional activities intended to promote literacy growth. Includes 25 hours of supervised practicum experience on site. This course typically follows completion of CTGE 6012.

CTGE 6018. Research and Practice for Struggling Adolescent Readers and Writers: Grades 5712, Practicum II. (3 Credits)
Systematic documentation and analysis of literacy behaviors and literacy development of struggling readers and writers. Students adopt a reflective teacher-researcher stance as they implement and evaluate instructional activities intended to promote literacy growth. Includes 25 hours of supervised practicum experience on site. This course typically follows the completion of CTGE 6014. Completion of CTGE 6018 requires satisfying Gateway assignments, explained in the program handbook.

CTGE 6191. Critique of Research. (3 Credits)
Examination of the principles for the design of educational research. Students will be trained to subject educational research to intensive analysis, defining all possible sources of variation.

CTGE 6192. Research in the Teaching Process. (3 Credits)
Students develop an understanding of processes involved in conducting classroom research through designing and implementing collaborative or individual classroom research projects. Issues include understanding the nature of classroom interactions and the learning process, the effects of specific techniques on learning, and the influence of the classroom environment on learning. Findings are reported through workshops and papers.

CTGE 6195. Theory and Practice in Curriculum and Teaching. (3 Credits)
A critical review of conflicting curriculum theories advanced and implemented in contemporary education. Steps in developing and implementing curriculum theory will be analyzed, and the role of theory in curriculum development will be emphasized from varying perspectives.

CTGE 6200. Special Topics in Educational Technology. (0 to 1 Credits)
This course explores the use of various technologies in teaching and learning. Discussion of and practice with technologies is in service of developing content learning.

CTGE 6201. Teaching through Digital Literacies. (3 Credits)
This course explores various aspects of digital literacies, including the use of multimedia technologies in teaching and learning. Discussion of and practice with technologies is in service of defining digital skills that students must develop to succeed in school and beyond.

CTGE 6203. Cyber Communities for STEM. (1 Credit)
This course is designed to support the development of the habits of mind required to engage in Science/Math/Technology/Engineering (STEM) education from the perspective of both instructor and learner. Course participants will co-construct cyber-based discourse communities designed to contribute to the resources available for STEM educators.

CTGE 6253. STEAM Education in Theory and Practice. (3 Credits)
This course is designed to provide students with a comprehensive introduction to STEAM (Science, Technology, Engineering, the Arts, and Math) education. Doctoral students will learn about the evolution of STEAM education as well as the theories and methodologies that led to its emergence. Discussions of readings will highlight how STEAM interconnects different fields of knowledge and is relevant to the instruction of all learners across a continuum of abilities and talents. Throughout the course, students will critically analyze the current research, trends, and practices of STEAM in contemporary K-12 classrooms.

CTGE 6257. Computational Thinking A: Principles of Computing. (3 Credits)
This course covers various computing aspects of computational thinking. It includes history and future as well as applications of computing. Topics in the following areas will be covered: basic concepts, abstraction, algorithmic problem-solving, recursion, modeling, and simulation, visualization, and limitation. Each topic will be supplemented with a real-world example, case study, and practical work related to education in K-16 classrooms.

CTGE 6258. Computational Thinking B: Essentials of Informatics. (3 Credits)
This course covers various data analytics and informatics aspects of computational thinking. It focuses on the nature of informatics, the need for it, and its applications, particularly in education. It will emphasize the computational approach as a necessary complement to the statistical approach. Topics in the following areas will be covered: data representation, data description with regression, correlation and causality, classification, associate rule, clustering, machine learning, data fusion, cognition, and visualization. Each topic is supplemented with a real-world example, case study, and practical work related to educational settings.

CTGE 6260. Media Tchn Math Science. (3 Credits)
Students will be introduced to multimedia technologies and their use in science and mathematics education. The goals for the course include an understanding of multimedia technologies as tools for teachers (not replacements, not baby sitters). The most effective tools build cognitive theory into their design. Tools that incorporate cognitive theory are said to represent cognitive technologies. A second goal is to empower the student to evaluate educational software along multiple dimensions. An additional goal involves familiarization with modern graphic-user interfaces with a direct-manipulation style of interaction.

CTGE 6261. Media Literacy Technology. (3 Credits)
The course will cover the uses of the computer and other technology in language arts and social studies at the elementary and secondary levels. Among the topics covered will be text processing, computerized tutorials, and computerized simulations. Students will review a range of technology-based instructional activities, as well as create technology-based materials.

CTGE 6262. Application of Computers to Special Education. (3 Credits)
Designed for teachers concerned with the educational needs of students with disabilities. Introduces computer software that is available for use by the teacher of students with the full range of disabilities and other health impairments. Experience using the Internet to access information, lesson plans, and resources helpful to the special education teacher.
CTGE 6265. Emerging Issues in Technology. (3 Credits)
This course is designed to help educators better understand how emerging issues in educational technologies influence their professional environment and pedagogical options. The course will focus on the educational transformations sometimes facilitated by electronic technology use and adoption. Going beyond learning particular techniques for integrating technology into the curriculum, this course takes a wider institutional view of the transformative potential of new technologies in education.

CTGE 6270. Data, Inquiry & Tech. (1 to 3 Credits)
This course for educators is designed to promote deep understanding or 1) the design of school based inquiry teams, and 2) the links between inquiry, student learning outcomes and technology.

CTGE 6290. Cross-Cultural and Educational Perspectives of Learning Communities. (3 Credits)
This course provides graduate students with an opportunity to observe, examine, document, and prepare a reflective document under cross-cultural and educational perspectives and characteristics of communities of learning (i.e. schools, educational systems, educational districts outside U.S.). Students will examine components of its culture, language, and identity and its impact on their educational system. Students will gain a deeper understanding of themselves and others as they explore how cultural values, norms, and practices influence how people think about educational systems in different parts of the world. Since the course is offered abroad, students will experience firsthand the complexities of immersion in another language and culture while developing their own intercultural competence. Topics include: (1) cultural norms and values; cultural lifestyles and their relationships to society value system educational goals and implementation; (2) intercultural competence; (3) cross-cultural communication in and beyond the classroom, including the role of race/ethnicity, social class, and gender; (4) cultural perspectives on school-community relations; and (5) cross-cultural perspectives on parenting and language socialization.

CTGE 6300. Curriculum Evaluation. (3 Credits)
Examination of evaluation strategies, techniques, and models applicable to the school curriculum. Study of the application of objectives to evaluation, development of evaluation designs, systematic approaches to assessment, problems of implementation, and accountability.

CTGE 6305. Dev Delays / Early Interv. (3 Credits)
Provides an overview of the characteristics of disabling conditions in young children. It introduces the psychological, environmental and biological conditions, and the interactions among them that place children at risk for developmental delays and disabilities. 

Mutually Exclusive: CTGE 5155, PSGE 5301.

CTGE 6310. Edu Stu w/Dis in Elem Schs. (3 Credits)
This course provides an introduction to understanding children with disabilities and special health care needs. It examines the physical, social, emotional and learning characteristics of children identified as disabled and their impact on the family. It meets NYS Education department regulatory requirements for teachers of students with disabilities to understand the needs of students with autism.

CTGE 6320. Col/Consult w/Fam & Prof. (3 Credits)
Primary focus of this course is to understand roles that families, professionals, and communities play in the lives and education of children from various backgrounds. 

Mutually Exclusive: CTGE 5234.

CTGE 6326. Perspectives on Standardized Language and Literacy Assessment: Policy and Practice. (3 Credits)
Focuses on issues, principles, and current practices in literacy assessment, examination of available measures and evaluation procedures of norm-referenced, language and literacy assessment, relationship of standardized assessment to instruction, and examination of strengths and weaknesses of such instruments.

CTGE 6330. Communication, Tech Arts. (3 Credits)
Candidates shall develop skills necessary to provide specifically designed instruction to students with mild, moderate, severe, and multiple disabilities using assistive and instructional technology.

CTGE 6340. Interventions Read / Write. (3 Credits)
Draws on the fields of literacy, learning disabilities, psychology, and neuroscience to examine ways to assess the reading and writing skills of students who struggle and to determine evidence based interventions that support their learning. MG, Chair, C&T, October 16, 2014.

CTGE 6350. Positive Behavior Support. (3 Credits)
This course focuses on obtaining the knowledge and skills necessary to develop, implement, and evaluate the impact of positive behavior support on student behavior.

CTGE 6400. Language for School Learning: Implications for Reading and Writing Programs. (3 Credits)
An interdisciplinary course focusing on the relationship for teachers and supervisors between language as a tool for learning and language as evidence of learning. Particular emphasis will be placed on the relationship between these concerns and the need for improving the reading and writing abilities of students in all levels of education.

CTGE 6401. Teaching the Structure of the English Language. (3 Credits)
An introduction to theories of English language phonology, syntax, and semantics and their implications for developing English language understanding, speaking, reading, and writing skills by speakers of other languages. Particular emphasis will be placed on the development of related teaching and learning approaches.

CTGE 6405. Teaching and Assessing Composition Adolescents. (1 to 3 Credits)
This course focuses on the teaching of writing in middle and high school English classes. Topics covered will include theories of writing and writing instruction, assessment of writing, and instructional practices in the teaching of composition.

CTGE 6410. Teaching and Assessing Reading and Literature Adolescents. (3 Credits)
In this course, students examine ways of assessing, organizing and implementing standards-based curriculum and instruction that foster reading development and literary understanding for adolescents within the full range of abilities. The course provides opportunities to explore formal and informal strategies for assessing and improving reading comprehension and fluency, to develop strategies for motivating adolescents to read a wide range of literatures, and to plan differentiated instruction for reading and the study of literature to promote learning for all students.

CTGE 6415. Special Topics in English Education. (0 to 1 Credits)
This one-credit course focuses on a special topic related to the teaching and learning of English Language Arts.
CTGE 6500. Interdisciplinary Perspectives on Literacy, Linguistic and Cognitive Development. (3 Credits)
The course focuses on literacy as the interrelationship between and among linguistic dimensions (systems of language, spoken-written language, development connections, language variation) and cognitive dimensions (development, teaching, learning, understanding, and interpretations). Addresses competing theories of literacy, language, and learning, and the potential implications for decision-making by literacy leaders.

CTGE 6501. Sociocultural and Developmental Dimensions of Literacy. (3 Credits)
Focuses on the sociocultural of literacy - group uses of literacy, literacy as a tool for knowledge and power - and the developmental dimensions - patterns of learning literacy, role of learner, adult and environment - and their interrelationships.

CTGE 6502. English as a World Language. (3 Credits)
This course explores English instruction and use around the world. Course readings will survey varieties of global Englishes. The purpose of speaking and writing English, by native and non-native speakers, and how these purposes influence teaching and learning are examined. Discussions are held on the international spectrum of English teaching approaches and local conditions that may influence their implementation. Graduate students analyze the impact of English instruction and its use around the world guided by socio-historical, socio-cultural, and socio-political lenses.

CTGE 6504. Teaching and Assessment of Composition for Adolescents. (3 Credits)
This course focuses on the teaching of writing in middle and high school English classes. Topics covered will include theories of writing and writing instruction, assessment of writing, and instructional practices in the teaching of composition.

CTGE 6532. Developing Literacy in Intermediate Grades. (3 Credits)
In this course, students examine ways of organizing and implementing curriculum and instruction that foster literacy development in a range of students in the intermediate grades (grades 5-9). Students explore strategies for assessing and improving reading comprehension and writing fluency, develop strategies for motivating intermediate grade students to read and write, and discover methods for integrating electronic and other non-print texts into the curriculum as a means for developing literacy.

CTGE 6551. Reflective Seminar in Literacy Education. (3 Credits)
As a culminating experience in the Language and Literacy program, students engage in weekly seminar sessions reflecting on evolving personal, professional philosophies and proficiencies. Students will explore approaches to evaluating, organizing and enhancing literacy programs. Teacher research and practice as a literacy leader will result in the creation and presentation of a professional portfolio to a professional panel for evaluation and approval. The portfolio should contain evidence that the student has met each of the program objectives.

CTGE 6593. Administration and Supervision of Literacy and Language Programs. (3 Credits)
The course deals with organization, administration, and problems of organizing a reading program. Attention is also focused on in-service teacher education.

CTGE 6608. Literacy Institute. (0 to 3 Credits)
Important and emerging topics in literacy education; theories, current research and best practice applications for developing literacy proficiencies K-12.

CTGE 6662. Teaching Geometric Concepts. (3 Credits)
CTGE 6781. Instructing Bilingual Special Education Students. (3 Credits)
The course presents a general overview of multiple perspectives in teaching the bilingual/limited English proficient students with special needs: instructional models, individualized instruction, the role of English in teaching, literacy development in both languages, and content-area teaching.

CTGE 6782. Bil Spec Ed: Issues&Trend. (3 Credits)
CTGE 6799. Manuscript Preparation and Presentation at Conference. (1 Credit)
This unit is designed to develop students' knowledge and skill to prepare manuscripts for publication, as well as to prepare and present articles at a conference. The topics covered in this study include the value of orally presenting research; background to writing; reasons to write; and types of articles to write. Scholarly publications are vital in scientific communities for sharing new knowledge and discussing new innovations. Scholarly publications in the forms of peer-reviewed journal papers and conference papers of original research are generally considered highly significant, if not the most significant scholarly achievement. Therefore, this course for all doctoral students provides an implementable method and guidance for scientific publication. The intent is to help students increase the likelihood of their success in publishing manuscripts as a doctoral student and as a new faculty member. The course will apply an interactive step-by-step approach through real practice, enabling students to become familiar with research-related journals in their fields and then to develop a manuscript from concept to final version, providing peer reviews of papers, and submitting a paper to a journal or at a national or international conference. When the schedule permits, experienced editors, reviewers, authors, and publishers will be invited to the lectures to join the discussions with students.

CTGE 6810. Sociopolitical Dimensions of Education. (3 Credits)
This course introduces students to various pedagogical theories and leads to an understanding of how these theories relate to schooling in the 21st century. Several questions will guide the course: What are the relationships among power, knowledge, and social identities in the making of "teachers" and "students"? How is power—particularly in the form of class, race, gender, and other social stratifications—enacted, contested, and perpetuated in school contexts? Who is privileged? Who is disadvantaged?

CTGE 6991. Internship in Curriculum and Teaching. (3 Credits)
Offered as a Guided Tutorial Course. Professional experiences in the schools or educational agencies other than schools, as interns to curriculum coordinators, supervisors, or consultants. Registration with approval of chairperson, faculty supervisor, and agency director.

CTGE 6992. Internship in Curriculum and Teaching. (3 Credits)
A continuation of CTGE 6991: Offered as a Guided Tutorial Course. Professional experiences in the schools or educational agencies other than schools, as interns to curriculum coordinators, supervisors, or consultants. Registration with approval of chairperson, faculty supervisor, and agency director.

CTGE 7000. Special Topics Lang Lit Lrng. (3 Credits)
CTGE 7190. Statistics and Quantification Design. (3 Credits)
Statistical methods applied to curriculum research studies. Strategies for evaluating educational intervention, balancing internal and external validity, obtaining appropriate population samples and implementing multivariate designs.
CTGE 7194. Advanced Qualitative Research. (3 Credits)
In this course, students will examine the nature and characteristics of various qualitative inquiry traditions utilized in educational research. Emphasis will be placed on developing competence in qualitative research design, data collection, analysis, and report writing.

CTGE 7201. Contemporary Thinking about Instruction. (3 Credits)
In this course, students will examine different theories of learning to question those theories’ influence on instructional practice. Candidates will examine historical epistemological frameworks that influence instruction, including theories of motivation and engagement used in designing powerful learning experiences, as well as cognitivism, humanism, behaviorism, social cognitivism, and constructivism. In addition, candidates will examine contemporary theories that question social, cultural, and contextual conditions influencing instruction and impacting educational equity, such as sociocultural, critical pedagogy, race theory, and situational theories. Candidates will examine their theories of practice to consider how they approach problems in their professional practice.

CTGE 7204. Informing and Transforming Instruction through Assessment. (3 Credits)
This course will focus on practices and policies related to the use of a variety of assessment approaches for informing instruction to understand and support student learning. Traditional and innovative assessment systems used with students with and without disabilities for progress monitoring, accountability, data-based decision-making at individual, school, and state levels will be explored. The course will further explore the roles of teachers, administrators, and policymakers in developing equitable and meaningful assessment approaches to improve learning environments for all students.

CTGE 7206. Course Development and Teaching Module. (1 Credit)
This one-credit course is designed for students to acquire the knowledge and skill necessary to develop and teach courses at the undergraduate and graduate levels. The course will prepare students to create an inclusive teaching and learning environment in which their students can be open to new ideas, various perspectives, and ways of thinking distinct from their own. Students will also learn the process from planning courses to evaluating their students’ learning. By team-teaching a course with a faculty member in the ICI program, students will put their acquired knowledge and skills into practice.

CTGE 7236. Problems and Issues in Early Childhood Education. (3 Credits)
Examination of the concerns that affect practice and the child’s ability to learn. Selection of topics current to working with all young children in early childhood settings.

CTGE 7300. Res Sem: Secondary Educ. (3 Credits)
CTGE 7340. Contemporary Academic Interventions for All Learners. (3 Credits)
It is estimated that more than 10 million children in the United States have some degree of reading disability. Roughly 80 percent of children referred for special services require support services in reading, writing, and oral language. Best contemporary practices rely on interdisciplinary teams to assess difficulties and plan interventions. This interdisciplinary course draws from the fields of literacy, learning disabilities, psychology, and neuroscience in examining theories and research in reading and writing processes and best practices for universal design. This course will explore recent advances in 1) the cognitive neuroscience of learning and individual differences, and 2) the universal design of educational technologies and multimedia of these fields, through appropriate readings and through media construction exercises designed to prepare and support participants to meet the challenge of individual differences through academic interventions.

CTGE 7350. Creating Learning Environments through Positive Behavior Supports. (3 Credits)
This course focuses on obtaining the knowledge and skills necessary to develop, implement, and evaluate the impact of Positive Behavior Support on student behavior. The course specifically covers general classroom management, Functional Behavior Assessment (FBA), and Positive Behavior Support (PBS) within the Response to Intervention (RTI). These are foundations of an appropriate behavioral intervention in supporting ALL students in classrooms and schools at large. The students will participate in lectures, discussions, article review, in-class activities, and conducting and presenting a case study.

CTGE 7352. Research Design Module. (1 Credit)
In this course, doctoral candidates will design a pilot study with the guidance of their mentor, and a proposal to conduct a pilot study. Individual attention will be given to identifying a researchable problem, constructing a meaningful research question, and designing a data collection and analysis plan. This course is the first of two parts of the research apprenticeship requirement of the ICI program. It must be completed during the first semester of the apprenticeship.

CTGE 7356. Research Implementation and Dissemination Module. (2 Credits)
This 2-credit module satisfies the second part of the research apprenticeship requirement. It must be taken over two consecutive semesters after successful completion of Research Design Module. Doctoral candidates will implement the pilot study, write a manuscript to disseminate results and findings, and submit it for publication in a scholarly journal.

CTGE 7460. Advanced Seminar in Special Education Curriculum. (3 Credits)
Focus on providing an appropriate curriculum for children, adolescents, and young adults with disabilities. Examination of curriculum evaluation strategies, techniques, and models applicable to both inclusive and special education classrooms. Students address issues of implementation and accountability. Students will apply this information in analyzing their own recent experiences in the classroom.

CTGE 7470. Seminar in Language Disorders in Special Education. (3 Credits)
Critical evaluation of major concerns in selected areas related to language development and remediation in the education of children, adolescents, and young adults with disabilities.
CTGE 7491. Reading and Writing as Psycholinguistic Processes. (3 Credits)
This course examines theories and research on reading and writing processes as these influence and result from cognitive activities. Implications for classroom use of reading and writing as activities for increasing learning.

CTGE 7492. Translingual Pedagogy. (3 Credits)
This course explores translingualism as a construct of multilingual competence. It refers to the multiple ways speakers of more than one language move across languages and communicate in hybrid languages within the context of migration, transnational economic and cultural relations, digital communication, and globalism. In this course, candidates will review research that explores sound pedagogical applications of this construct.

CTGE 7493. Learning and Knowing through Multilingualism. (3 Credits)
This course provides theoretical and research knowledge about the nature of learning and knowing in the 21st century. It explores how curricula are facilitated through language. Students will consider the dynamic relationship between knowledge construction and multilingualism. In addition, they will critically consider historical and contemporary approaches that promote learning academic content, from both linguistic separatist and integrative lenses.

CTGE 7494. Translingual and Transliteracy Practice in Maker Spaces. (3 Credits)
This graduate course seeks to develop new understandings about teaching language and literacy to diverse learners in a collaborative and interdisciplinary environment. Candidates will explore integrated instructional practices that support multilingual and transliteracy learning as well as deepen their understanding of professional mutual development. Key issues about the instruction of language and literacy will be identified and analyzed critically. Instructional projects that combine multilingualism and transliteracy to address these issues will be designed in small interdisciplinary groups and implemented in a makerspace classroom.

CTGE 7497. Translingual and Transliteracy Practice in Makerspace. (3 Credits)
This graduate course seeks to develop new understandings about teaching language and literacy to diverse learners in a collaborative and interdisciplinary environment. Candidates will explore integrated instructional practices that support multilingual and transliteracy learning as well as deepen their understanding of professional mutual development. Key issues about the instruction of language and literacy will be identified and analyzed critically. Instructional projects that combine multilingualism and transliteracy to address these issues will be designed in small interdisciplinary groups and implemented in a makerspace classroom.

CTGE 7491. Reading and Writing as Psycholinguistic Processes. (3 Credits)
This course examines theories and research on reading and writing processes as these influence and result from cognitive activities. Implications for classroom use of reading and writing as activities for increasing learning.

CTGE 7571. Research Issues and Policy Trends in Special Education. (3 Credits)
Focus on the design and conduct of research in special education. Critique recent research tools and techniques in the field and relate these to current needs for more informative research results in special education. Read examples of research that employ different types of research methodologies. Students will be encouraged to apply these concepts in their own classrooms and schools as a basis for their own field-based research.

CTGE 7574. Critical Transliteracy. (3 Credits)
Central to this course is the exploration of the social, cultural, political, historical, and economic influences on diverse contexts where literacy is concerned. Literacy instruction is explored in K-12 schools and college, as well as in community organizations. Candidates will design explorations that critically examine how issues of power and diversity impact the democratization of the literacy classroom. Critical analysis of the multiple modes of literacy will be discussed as an instructional tool and as a vehicle to voice learners’ knowledge in diverse learning environments.

CTGE 7599. Creativity in Teaching Environments. (3 Credits)
This course reviews theory, research, and practice concerning instructional design and experience, with the goal of developing learners’ creative problem-solving skills along with discipline content. Discussions will describe principles and practices applied to pre-K-16, and demonstrations of instructional resources will be provided. Candidates will explore ways to apply critical and creative thinking to facilitating learning for all in contested educational environments.

CTGE 7820. Global Perspectives in Multilingual Competency. (3 Credits)
This course provides theoretical and research exploration of global conceptualizations for communicating and learning in more than one language.

CTGE 7843. Scnd Lang Proficiency/Lrng. (3 Credits)
Survey of research on how students from diverse backgrounds acquire a second language; psycho-linguistic and sociolinguistic variables involved in curriculum; appraisal of techniques and instruments employed in such research; development of research models. Permission of chairperson or instructor required.

CTGE 7844. Lang/Ed Asmt Mlt Lang St. (3 Credits)
Focuses on theoretical problems in bilingual and second-language studies; examination of available measures and evaluation approaches, for example, language dominance and proficiency instruments; criterion-referenced tests; and construction and application of new techniques and measures for such programs.

CTGE 7845. Curriculum Models: Bilingual/ESL Programs. (3 Credits)
The course provides theoretical and practical knowledge related to planning, development, and implementation of curriculum models and methods in bilingual and English as a second language program. The course focuses on (1) curriculum models and design typologies, (2) analysis of policy issues, (3) language and cultural issues, and (4) second language methods.

CTGE 8001. Research Apprenticeship. (0 Credits)
In the Research Apprenticeship the student is required to work closely with a research apprenticeship faculty advisor to develop and carry out a research project. The student must register each of the 3 semesters and must attend the Research Colloquia each semester. Prerequisite: Permanent Matriculation staty plus 21 doctoral credits.
CTGE 8101. Advanced Research in Curriculum and Teaching. (3 Credits)
Designed for advanced doctoral students who are developing dissertation topic areas or who are conducting research projects. The course is usually taken on an independent study basis because of unique student needs.

CTGE 8110. Dissertation Seminar in Curriculum & Teaching. (3 Credits)
Seminar for advanced doctoral candidates who have completed all coursework for their degree. The purpose of the seminar is to have students develop an approved proposal for their doctoral dissertation.

CTGE 8111. Dissertation Seminar in Curriculum & Teaching. (3 Credits)
A continuation of CTGE 8110: Seminar for advanced doctoral candidates who have completed all coursework for their degree. The purpose of the seminar is to have students develop an approved proposal for their doctoral dissertation.

CTGE 8502. Directed Research in Curriculum and Teaching. (3 Credits)
Designed for students who have completed their coursework and are developing research problems or projects for completion of doctoral studies. It may not be used to replace any degree course requirements.

CTGE 9000. Special Topics in Curriculum and Teaching. (3 Credits)
Special topics in curriculum and teaching. (Permission of course instructor required.)

CTGE 9001. Spec Topics C & T. (0 Credits)

CTGE 9002. Spec Topics C & T. (0 to 3 Credits)

CTGE 9990. Independent Study. (0 to 3 Credits)
Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration requires the approval of professor directing study, the division chairperson and the director of graduate studies.

Dance (DANC)

DANC 1311. Ballet I: Non-Majors. (2 Credits)
This course introduces to beginners the fundamental movement vocabulary, style and aesthetics of classical ballet. Proper body alignment is stressed at the barre, followed in the center by combinations that develop control, accuracy and strength. No prior coursework required.

DANC 1312. Ballet II: Non-Majors. (2 Credits)
This course offers to advanced beginners an expanded movement vocabulary focusing increasingly on accuracy, clarity and the development of style. It emphasizes a cleaner execution of movements with combinations that are increasingly complex.

DANC 1313. Ballet III: Non-Majors. (2 Credits)

DANC 1314. Ballet IV: Non-Majors. (2 Credits)

DANC 1321. Horton Tech I: Non-Major. (2 Credits)
This course offers to advanced beginners the fundamental movement vocabulary, style and aesthetics of the modern dance technique created by the late Lester Horton, Alvin Ailey's mentor. This linear technique develops strength, balance and rhythmic skills.

DANC 1322. Horton Tech II: Non-Majors. (2 Credits)
A continuation of DANC 1321.

DANC 1323. Horton Tech III: Non-Majors. (2 Credits)

DANC 1324. Horton Tech IV: Non-Majors. (2 Credits)

DANC 1331. Modern Dance I: Non-Majors. (2 Credits)
This course offers to advanced beginners a modern technique created by Martha Graham which stresses the "contraction and release" movement of the torso. Floor exercises develop strength and flexibility and combinations in the center and across the floor stress strength and expressiveness.

DANC 1332. Modern Dance II: Non-Majors. (2 Credits)
This course offers to advanced beginners and intermediate students an expansion of Modern I which further develops the expressiveness and eloquence of the torso and the power of the contraction and release through more advanced floor exercises, center combinations and longer traveling combinations which develop flexibility.

DANC 1333. Modern Dance III: Non-Majors. (2 Credits)

DANC 1334. Modern Dance IV: Non-Majors. (2 Credits)

DANC 1341. Jazz I: Non-Majors. (2 Credits)
This course offers to beginners the fundamental movement vocabulary, style and aesthetics of jazz dance. Exercises that build flexibility, control and rhythmic awareness lead to combinations that represent a variety of styles. No prior coursework required.

DANC 1342. Jazz II: Non-Majors. (2 Credits)
This course offers to advanced beginners a more complex movement vocabulary with a range of jazz dance styles. Exercises that develop increased flexibility and stylistic refinements also build technique tools.

DANC 1343. Jazz III: Non-Majors. (2 Credits)
This course is a continuation of DANC 1342.

DANC 1344. Jazz IV - Non Majors. (2 Credits)
This course is a continuation of DANC 1343.

DANC 1351. Dunham (Afr-Car) I: Non Majors. (2 Credits)
This course offers to beginners the fundamental movement vocabulary, style and aesthetics of the Afro-Caribbean technique created by Katherine Dunham. It builds both strength and flexibility, emphasizing the ability of the top torso to undulate fully and rapidly in combinations. No prior coursework required.

DANC 1352. Dunham (Afr-Car) II: Non-Majors. (2 Credits)
This course offers the advanced beginner a more complex movement vocabulary of the Afro-Caribbean technique created by Katherine Dunham. At this level the technique builds increased control, strength and flexibility.

DANC 1353. Dunham (Afr-Car) III: Non-Majors. (2 Credits)

DANC 1354. Dunham (Afr-Car) IV: Non-Majors. (2 Credits)

DANC 1361. Body Conditioning I: Non-Majors. (2 Credits)
This course is based on the Pilates exercise method of mind-body "contrology." The emphasis is on alignment, placement, posture, and injury prevention. The class is conducted with music, using rhythmical repetitions and flowing movements. Concentration on body awareness, anatomy, correct body usage, and breath control result in a strong, toned, and fully functioning body.

DANC 1362. Body Conditioning II: Non-Majors. (2 Credits)
This course is a continuation of DANC 1361.
DANC 1371. Barre a Terre I: Non-Majors. (2 Credits)
This supplemental course leads advanced beginning students to explore
the different muscles that enable the body to work properly while
standing. Work on placement and alignment is done while lying on the
floor, using both turned-out and parallel positions. Instruction is given
on the proper use of energy as a means to lengthen muscles and free
the body from improper tension. The last half-hour of class is a standing
barre workout that requires students to apply their experiences from the
floorwork.

DANC 1372. Barre a Terre II: Non-Majors. (2 Credits)
This course is a continuation of DANC 1371.

DANC 1381. Tap I: Non-Majors. (2 Credits)
An introduction to tap that incorporates the main components of the
form.

DANC 1382. Tap II: Non-Majors. (2 Credits)
This course is a continuation of DANC 1381.

DANC 1391. Yoga I: Non-Majors. (2 Credits)
This course for beginners provides an understanding of basic breathing
eexercises and synchronized breath with movement. It increases the
body’s overall flexibility and strength through a series of seated kneeling,
lying, and standing exercises that relate yoga basics with fundamentals
dance to develop a sense of balance, control, symmetry, and line. It
develops the student’s ability to unlock spinal energy blocks and open
the central nervous system through arching, curling, lateral, twisting,
and circular movements of the spine. It prepares the musculature
and ligamental attachments for increased flexibility and strength,
particularly in the hips, shoulders, and chest. Most important, it provides
an opportunity for each student to examine and maximize their own
unique potential as a creative dancer and in life.

DANC 1392. Yoga II: Non-Majors. (2 Credits)
This course is a continuation of DANC 1391.

DANC 1400. Gyrokinesis I: Non-Majors. (2 Credits)
This introductory somatic course covers the foundations of Gyrokinesis.
This exercise system is based on fluid movements that offer similar
physical benefits of yoga, dance, and swimming, though it is not based
on these or other specific exercise models. Gyrokinesis exercises are
designed to work the entire body through spinal movement and joint
articulation. Based on the body’s natural ability to move forward and
backward and side to side, the movements are designed to be rhythmic
and fluid. Rather than specific postures or stances being held for long
periods of time, Gyrokinesis exercises are smoothly integrated, seeming
more like dance than traditional yoga. Natural breathing patterns are also
incorporated into Gyrokinesis exercises.

DANC 1401. Gyrokinesis II: Non-Majors. (2 Credits)
This course is a continuation of DANC 1400.

DANC 1501. Ballet I. (3 Credits)
The courses begin with daily exercises done at the barre to develop
greater speed, strength, flexibility and coordination of the legs, torso,
arms and head. Much of the barrework is done on demipointe for
increased strength and balance. Stretches are given to develop increased
flexibility in the hips and legs for higher extensions and better turn
out. The basic ballet directions are taught in the center. Simple jump
combinations are taught and reversed and include simple beats.
Pirotetttes in the basic positions are mastered. Big jumps traveling across
the floor focus on covering space.

DANC 1502. Ballet II. (3 Credits)
The courses begin with daily exercises done at the barre to develop
greater speed, strength, flexibility and coordination of the legs, torso,
arms and head. Much of the barrework is done on demipointe for
increased strength and balance. Stretches are given to develop increased
flexibility in the hips and legs for higher extensions and better turn
out. The basic ballet directions are taught in the center. Simple jump
combinations are taught and reversed and include simple beats.
Pirotetttes in the basic positions are mastered. Big jumps traveling across
the floor focus on covering space.

Prerequisite: DANC 1501.

DANC 1520. Men’s Ballet II. (0 Credits)
These course sequences build strength, stamina and technical skills
needed today by male dancers. Barrework focuses on alignment, balance,
strength and flexibility. Center combinations build to multiple grand
pirotetttes, increased elevation and jumps with batterie. Combinations
across the floor emphasize grand allegro and the ability to cover space.
Men’s Ballet is offered twice weekly in conjunction with Ballet II, III or IV,
depending on each student’s level.

DANC 1561. Horton I. (3 Credits)
This beginning level course sequence lays the groundwork for all that
follows in the advanced levels. The basic warm up is taught: flat backs,
primitive squat, descent and ascent, lateral stretches, release swings,
leg swings and deep lunges. The shapes that will be used throughout
the training in Horton technique are emphasized: the T positions, stag
position, cross lunge and coccyx balance. The Horton technique was
designed with studies to stretch and strengthen different areas of
the body. Many of the beginning level studies which are taught focus
on the achilles tendon, the abdominal muscles and movements that
lengthen the spine and the hamstring muscles. Simple combinations
of movements which include turns and jumps are taught to introduce
musicality and dynamics to the beginning dancer’s vocabulary.
Performance qualities are emphasized at the very beginning of the
dancer’s training.

DANC 1602. Horton II. (3 Credits)
This beginning level course sequence lays the groundwork for all that
follows in the advanced levels. The basic warm up is taught: flat backs,
primitive squat, descent and ascent, lateral stretches, release swings,
leg swings and deep lunges. The shapes that will be used throughout
the training in Horton technique are emphasized: the T positions, stag
position, cross lunge and coccyx balance. The Horton technique was
designed with studies to stretch and strengthen different areas of
the body. Many of the beginning level studies which are taught focus
on the achilles tendon, the abdominal muscles and movements that
lengthen the spine and the hamstring muscles. Simple combinations
of movements which include turns and jumps are taught to introduce
musicality and dynamics to the beginning dancer’s vocabulary.
Performance qualities are emphasized at the very beginning of the
dancer’s training.
DANC 1620. Body Conditioning I. (2 Credits)
This class is based on the Pilates exercise method of mind/body contolgy. The emphasis is on alignment, placement, posture and injury prevention. The class is conducted with music, utilizing rhythmical repetitions and flowing movements. Concentration on body awareness, anatomy, correct body usage and breath control result in a strong, toned and fully functioning body.

DANC 1621. Body Conditioning II. (2 Credits)
This class is based on the Pilates exercise method of mind/body contolgy. The emphasis is on alignment, placement, posture and injury prevention. The class is conducted with music, utilizing rhythmical repetition and flowing movements. Concentration on body awareness, anatomy, correct body usage and breath control result in a strong, toned and fully functioning body.

DANC 1630. Barre a Terre I. (2 Credits)
A supplemental class for advanced beginning students, this class leads them to explore the different muscles that enable the body to work properly while standing. Work on placement and alignment is done while lying on the floor, using both turned out and parallel positions. Instruction is given on the proper use of energy as a means to lengthen muscles and freeing the body from improper tension. The last half-hour class is a standing barre that requires students to apply their experiences from the floorwork.

DANC 1631. Barre a Terre II. (2 Credits)
A supplemental class for immediate and advanced students, this level develops in the student a balance of strength, flexibility and endurance. Injury prevention and the maintenance of a healthy body are focused on intently. Specific Pilates-based exercises are taught that accelerate the training process. Work in turned-out positions and the elongation of muscles through proper use of breath and energy are some of the basic components of this class. The last half-hour of class is a standing barre that requires the students to apply their experiences from the floorwork. Depending on the class size, additional work may involve specific coaching based on each dancer’s needs and challenges.

DANC 1640. Yoga I. (2 Credits)
This class for beginners provides an understanding of basic breathing exercises and synchronized breath with movement. It increases the body’s overall flexibility and strength through a series of seated kneeing, lying and standing exercises that relate the Yoga basics with fundamentals of dance to develop a sense of balance, control, symmetry and line. It develops the student’s ability to unlock spinal energy blocks and open the central nervous system through arching, curling, lateral, twisting and circular movements of the spine. It prepares the musculature and ligamental attachments for increased flexibility and strength particularly in the hips, shoulders and chest. Most importantly, it provides and opportunity for each student to examine and maximize his or her own unique potential as a creative dancer and in life.

DANC 1641. Yoga II. (2 Credits)
This class takes the basic movements taught in Yoga I and develops them into a more fluid series that further increases the strength and flexibility already achieved in the body. It develops a sense of creativity and freedom in the body that further relates this particular system of Yoga to dance in all of its aspects. It endorses each student’s responsibility to and for him/himself as artist, performer and person.

DANC 1650. Gyrokinesis I. (2 Credits)
This introductory somatic course covers the foundations of Gyrokinesis. This exercise system is based on fluid movements that offer similar physical benefits of yoga, dance and swimming, though it is not based on these or other specific exercise models. Gyrokinesis exercises are designed to work the entire body through spinal movement and joint articulation. Based on the body’s natural ability to move forward and backward and side to side, the movements are designed to be rhythmic and fluid. Rather than specific postures of stances being held for long periods of time, Gyrokinesis exercises are smoothly integrated, seeming more like dance than traditional yoga. Natural breathing patterns are also incorporated into Gyrokinesis exercises.

DANC 1651. Gyrokinesis II. (2 Credits)
DANC 1701. Modern I. (2 Credits)
This introductory course sequence in Modern technique teaches the basic vocabulary rooted in the contraction and release for beginners. This technique divides the class into three equal segments: floorwork, standing work in the center, and combinations that travel across the floor. The floorwork develops a strong expressive torso as the source of movement with simple breathing exercises that build to contraction and release exercises in various positions. The spiral position of the back leads into turns around the back in 4th position, adding the legs with the back leg extension series. Standing exercise in the center emphasize the use of the leg and the coordination of the legs, arms and torso with the contraction and release and oppositional spiral of the torso in relation to the legs. Short combinations in the center and across the floor focus on covering space and shifting weight.

DANC 1702. Modern II. (3 Credits)
This introductory course sequence in Modern technique teaches the basic vocabulary rooted in the contraction and release for beginners. This technique divides the class into three equal segments: floorwork, standing work in the center, and combinations that travel across the floor. The floorwork develops a strong expressive torso as the source of movement with simple breathing exercises that build to contraction and release exercises in various positions. The spiral position of the back leads into turns around the back in 4th position, adding the legs with the back leg extension series. Standing exercise in the center emphasize the use of the leg and the coordination of the legs, arms and torso with the contraction and release and oppositional spiral of the torso in relation to the legs. Short combinations in the center and across the floor focus on covering space and shifting weight.

DANC 1720. Anatomy and Kinesiology I. (3 Credits)
The purpose of this course is to familiarize students with the musculoskeletal structures most directly involved in the performance of dance so that they can identify the bones, joints and muscles that lie under the skin anywhere in the body. In addition, students will learn how the skeletal muscles work to produce joint movement, how those muscles can be conditioned and what patterns of muscle action are most effective for producing the basic movements of ballet and contemporary dance techniques.

DANC 1721. Anatomy and Kinesiology II. (3 Credits)
The purpose of this course is to familiarize students with the musculoskeletal structures most directly involved in the performance of dance so that they can identify the bones, joints and muscles that lie under the skin anywhere in the body. In addition, students will learn how the skeletal muscles work to produce joint movement, how those muscles can be conditioned and what patterns of muscle action are most effective for producing the basic movements of ballet and contemporary dance techniques.
DANC 1910. Improvisation. (1 Credit)
This introductory course is structured to free expression, investigate form and heighten concentration. Structured dance improvisational problems are given to lead the student to simultaneously invent and perform movement without pre-planning. Each class includes a brief warm-up followed by many different and changing forms—group movement, solos, trios, and contact improvisation which begins with duets. Emphasis is placed on the development in each student of a heightened sensitivity and a conscientiousness about the creative impulse. Personal movement style and habits and the role of improvisation in both performance and the creative process are thoroughly explored.

DANC 1911. Improvisation II. (1 Credit)
This course is structured to free expression, investigate form and heighten concentration. Structured dance improvisational problems are given to lead the student to simultaneously invent and perform movement without pre-planning. Each class includes a brief warm-up followed by many different and changing forms—group movement, solos, trios, and contact improvisation which begins with duets. Emphasis is placed on the development in each student of a heightened sensitivity and a conscientiousness about the creative impulse. Personal movement style and habits and the role of improvisation in both performance and the creative process are thoroughly explored.

Prerequisite: DANC 1910.

DANC 1920. Dance Composition I. (2 Credits)
This course capitalizes on the skills garnered in improvisation class by carefully leading students into the process of composing short studies based on a variety of abstract themes. Very specific limitations provide the framework of the initial studies and students are encouraged to acknowledge personal impulse and style while exploring within this base. Later, emphasis is placed on the growth of content and context out of these abstract explorations and studies become more ambitious. Supportive group feedback is central to the development of every student’s work. Students present both a group and solo work as final projects at the end of the semester.

DANC 1921. Dance Composition II. (2 Credits)
This course guides students into exploring more complex and personal motivations for moving. Students are expected to be independent, responsible and self-motivated in this context. There is freedom to arrange independent projects. Emphasis is placed on giving and receiving constructive well-informed criticism. Self-analysis and ability to articulate well are important skills fostered in this class. All of the work is expected to be in line with specific personal goals that the student and instructor establish together early in the term. Group projects are encouraged in the second half of the term.

DANC 1999. Tutorial. (1 Credit)

DANC 2001. World Dance History. (3 Credits)
People dance and use dance to fulfill many needs, goals and responsibilities. This course surveys world dance forms in terms of the many ways dance functions as an expression of culture and traces dance from its role in folk and religious traditions to its emergence as a theater art. Students study the impulse for dance in several cultures, looking to the practices which gave rise to particular dance forms. The formal properties and evolution of various dance forms are explored. The course also considers certain "art" dances made by American choreographers inspired by non-Western dance forms.

Attributes: AMST, ASAM.

DANC 2010. Black Tradition in American Dance. (3 Credits)
This course explores the forms, contents and contexts of black traditions that played a crucial role in shaping American theatrical dance; identifies dances from the African American vernacular that were transferred from the social space to the concert stage; and focuses on such pioneers as Helmsley Winfield, Katherine Dunham, Pearl Primus, Edna Guy and Alvin Alley along with Isadora Duncan, Martha Graham, Doris Humphrey, Lester Horton and George Balanchine.

Attributes: ADVD, AMST, ASAM.

DANC 2021. Dance Composition III. (2 Credits)
This course focuses on the evolution of a genre or choreographer in historical context.

DANC 2022. Dance Composition IV. (2 Credits)
This course is the culmination of the creative work required of all BFA students. Students create longer and more complete works. They are asked to use larger groups of dancers, more sophisticated concepts and more counterpoint fugue.

DANC 2420. Jazz I. (2 Credits)
This class for advanced beginners begins with a standing warm-up that develops the body’s proper alignment, flexibility and control. Exercises follow that isolate the different parts of the body and develop increasingly complex coordination of the arms, head and legs. Longer combinations that emphasize expressiveness in lyrical and dynamic Broadway styles are given in the center and across the floor.

DANC 2425. Jazz II. (2 Credits)
This intermediate advanced-level course begins with a fast-paced standing warm-up that emphasizes proper placement, increased flexibility and control. Isolation exercises and short combinations focusing on extensions and turns are done in the center. Long sections of jazz choreography in contrasting styles are given in the center and across the floor. Students are coached on performance skills (focus, dynamic contrast, musicality, etc.).

DANC 2430. West African Dance. (2 Credits)
This course sequence brings together body, mind and spirit in an energetic union of music, dance and oral tradition of the people of West Africa. Students are taught regional songs and dances of welcome and praise, among others, such as: Lamban (Dance of Celebration), Mandjani (Challenge Dance) and Wolo Sodon Jon Don (Dance of Becoming Free). Each dance is accompanied by live drumming to provide students with an understanding of the relationship between the dance and musician and the common language they must speak in order to execute African dance.

Attributes: AFAH, AFAM, AFST.

DANC 2440. Hip Hop. (2 Credits)
Students will be immersed in the culture of hip-hop as you learn to pop, lock, break with classic moves and new choreography from the nation’s best hip-hop dance crews, past and present. Vivacious and energetic, classes are technically advanced while providing a great mix of cardio and stretching.
DANC 2450. Tap I. (2 Credits)
An approach to tap dance that incorporates four instructional components: first, students learn a series of exercises at the barre to strengthen the arches and heels of the feet; second, students complete a series of rhythm sequences that use syncopation, double and triple timing, hand claps, finger snaps, and long breaks; third, students begin to learn simple choreography based on exercises learned at the barre. Accompanied by music, students are encouraged to use all parts of their bodies and to develop more complex technical skills while tapping. Last, through a series of progressions, students learn to use the entire space of the room. Exercises are combined into short combinations traveling forward, backward, and side to side across the floor.

DANC 2510. Ballet III. (3 Credits)
This low-intermediate level course develops strength and flexibility with the execution of more complicated combinations at the barre and in the center. Students must be able to change and use different dynamics of movement and attack in the legs and feet. Barrework involves quick changes of direction, quick weight changes from one leg to the other and more sustained adagios. Balances in different positions are important additions to the end of each combination. Center work includes adagios with rises on demi-pointe, promenades and slow controlled pirouettes. Petit allegro incorporates beats and directional changes using epañlement. Grand allegro requires students to be able to execute grand jete en tournant, saut de chat, saut de basque and other expansive jumps that challenge their strength and stamina and allow them to enjoy moving through space.

DANC 2511. Ballet IV. (3 Credits)
This low-intermediate level course develops strength and flexibility with the execution of more complicated combinations at the barre and in the center. Students must be able to change and use different dynamics of movement and attack in the legs and feet. Barrework involves quick changes of direction, quick weight changes from one leg to the other and more sustained adagios. Balances in different positions are important additions to the end of each combination. Center work includes adagios with rises on demi-pointe, promenades and slow controlled pirouettes. Petit allegro incorporates beats and directional changes using epañlement. Grand allegro requires students to be able to execute grand jete en tournant, saut de chat, saut de basque and other expansive jumps that challenge their strength and stamina and allow them to enjoy moving through space.

DANC 2520. Men's Ballet III. (0 Credits)
These course sequences build strength, stamina and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength and flexibility. Center combinations build to multiple grand pirouettes, increased elevation and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III or IV, depending on each student's level.

DANC 2521. Men's Ballet IV. (0 Credits)
These course sequences build strength, stamina and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength and flexibility. Center combinations build to multiple grand pirouettes, increased elevation and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III or IV, depending on each student's level.

DANC 2530. Pointe I. (0 Credits)
This elementary course sequence begins with exercises at the barre build strength, articulation and flexibility in the feet and legs while developing the ability to control the balance on pointe. Center work follows with short adagio work for control and balance. Small jumps in the center prepare for traveling combinations across the floor.

DANC 2531. Pointe II. (0 Credits)
This elementary course sequence begins with exercises at the barre build strength, articulation and flexibility in the feet and legs while developing the ability to control the balance on pointe. Center work follows with short adagio work for control and balance. Small jumps in the center prepare for traveling combinations across the floor.

DANC 2532. Pointe III. (0 Credits)
This two sequences for intermediate and advanced students offer more complex exercises at the barre build increased strength, articulation and flexibility in the feet, legs and torso. Longer adagio work at the barre and in the center develop extensions, control, balance and turns. Small jumps with beats and pointe work in the center are followed by longer traveling combinations that develop expressiveness while building greater technical skills. Variations on pointe are given in the spring term.

DANC 2534. Pointe IV. (0 Credits)
These two sequences for intermediate and advanced students offer more complex exercises at the barre build increased strength, articulation and flexibility in the feet, legs and torso. Longer adagio work at the barre and in the center develop extensions, control, balance and turns. Small jumps with beats and pointe work in the center are followed by longer traveling combinations that develop expressiveness while building greater technical skills. Variations on pointe are given in the spring term.

DANC 2510. Horton III. (2 Credits)
This advanced beginning-level course sequence uses the basic Horton warm-up with more variations. Many of the positions and shapes developed earlier are used in turns, jumps and in combinations of movement. More demanding studies are added which require more stretch and strength in the quadriceps and abdominal muscles Hinges at the barre and falls are included in this level. The movements across the floor are longer and require more concentration and focus from the dancers. The introduction of canons and rhythmical patterns are stressed as well as the development of dynamics and projection. This advanced beginning-level course sequence uses the basic Horton warm-up.

DANC 2511. Horton IV. (2 Credits)
This advanced beginning-level course sequence uses the basic Horton warm-up with more variations. Many of the positions and shapes developed earlier are used in turns, jumps and in combinations of movement. More demanding studies are added which require more stretch and strength in the quadriceps and abdominal muscles Hinges at the barre and falls are included in this level. The movements across the floor are longer and require more concentration and focus from the dancers. The introduction of canons and rhythmical patterns are stressed as well as the development of dynamics and projection. This advanced beginning-level course sequence uses the basic Horton warm-up.

DANC 2535. Dunham Technique. (2 Credits)
Complex movements of this Afro-Caribbean technique, created by Katherine Dunham that concentrates on building strength, flexibility, and the ability of the torso to undulate fully and rapidly.
**DANC 2710. Modern III. (2 Credits)**
In this advanced beginning-level course sequence, the floorwork becomes more complex with lengthier exercises that emphasize the drama of the contraction and release and spiral of the back. The use of the legs and arms from the back is emphasized as an extension of the torso, neck and head. In 4th position, a coiling of the body’s weight into the center in preparation for standing is developed. Standing work in the center develops the ability to shift the weight and work off center. More complicated traveling combinations incorporate the contraction and release, spiral, jumps and moving fully with weight, power and dynamic changes.

**DANC 2711. Modern IV. (2 Credits)**
In this advanced beginning-level course sequence, the floorwork becomes more complex with lengthier exercises that emphasize the drama of the contraction and release and spiral of the back. The use of the legs and arms from the back is emphasized as an extension of the torso, neck and head. In 4th position, a coiling of the body’s weight into the center in preparation for standing is developed. Standing work in the center develops the ability to shift the weight and work off center. More complicated traveling combinations incorporate the contraction and release, spiral, jumps and moving fully with weight, power and dynamic changes.

**DANC 2810. Contemporary. (2 Credits)**
This intermediate level class explores modern and ballet concepts and athletic training, as they relate to current contemporary dance. Focus is on alignment, form, execution and artistry, as well as various contemporary styles. Emphasis is on personal artistic expression, musicality, strength, physical coordination and flexibility.

**DANC 2811. Voice Class for the Dancer/Mover. (2 Credits)**
This course will cover the fundamentals and techniques of healthy and functional singing for the dance/mover. During the semester you will learn the function of the breath, body, and vocal apparatus as it pertains to singing. As the course progresses we will focus on how to tailor those techniques on stage while moving. Students will also learn a solo and ensemble piece to perform.

**DANC 2812. Voice Class for the Dancer/Mover II. (2 Credits)**
This course expands on the concepts learned in Voice Class for the Dancer/Mover I (DANC 2811).
Prerequisite: DANC 2811.

**DANC 2999. Tutorial. (2 Credits)**

**DANC 3410. Repertory Workshops I. (2 Credits)**
Repertory workshops are given throughout the year by a diverse group of Ailey School faculty members and guest artists to offer performance opportunities to intermediate and advanced students in their junior year. The choreographers create original works and mount existing classical, contemporary and jazz works on intermediate and advanced dancers. Students rehearse for 4-8 weeks and perform the works in formal studio concerts.

**DANC 3411. Repertory Workshops II. (2 Credits)**
Repertory workshops are given throughout the year by a diverse group of Ailey School faculty members and guest artists to offer performance opportunities to intermediate and advanced students in their junior year. The choreographers create original works and mount existing classical, contemporary and jazz works on intermediate and advanced dancers. Students rehearse for 4-8 weeks and perform the works in formal studio concerts.

**DANC 3499. Independent Study Choreography. (2 Credits)**
This course is designed for those students who have strong choreographic skills and experience as well as the requisite maturity to work independently. They are expected to design, rehearse and arrange the performance of a substantial original work under the close mentorship of a selected Ailey School Composition faculty member. Advisement meetings are to be held regularly throughout the term between each student and instructor.

**DANC 3501. Ballet V. (3 Credits)**
This advanced-intermediate level course is for students who are ready to experience the full range of exercises that require larger, more expansive movements that test their strength and stability. Higher extensions, multiple pirouettes, petit allegro with batterie, grand allegro and quick transfer of weight and the power of the legs and body are emphasized. Pointe work is introduced for women at the end of class twice weekly with an additional beginning Pointe class once weekly.

**DANC 3502. Ballet VI. (3 Credits)**
This advanced-intermediate level course is for students who are ready to experience the full range of exercises that require larger, more expansive movements that test their strength and stability. Higher extensions, multiple pirouettes, petit allegro with batterie, grand allegro and quick transfer of weight and the power of the legs and body are emphasized. Pointe work is introduced for women at the end of class twice weekly with an additional beginning Pointe class once weekly.

**DANC 3520. Men's Ballet V. (1 Credit)**
These course sequences build strength, stamina and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength and flexibility. Center combinations build to multiple grand pirouettes, increased elevation and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men’s Ballet is offered twice weekly in conjunction with Ballet II, III or IV, depending on each student’s level.

**DANC 3521. Men’s Ballet VI. (0 Credits)**
These course sequences build strength, stamina and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength and flexibility. Center combinations build to multiple grand pirouettes, increased elevation and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men’s Ballet is offered twice weekly in conjunction with Ballet II, III or IV, depending on each student’s level.

**DANC 3530. Pointe V. (1 Credit)**
These two sequences for intermediate and advanced students offer more complex exercises at the barre build increased strength, articulation and flexibility in the feet, legs and torso. Longer adagio work at the barre and in the center develop extensions, control, balance and turns. Small jumps with beats and pointe work in the center are followed by longer traveling combinations that develop expressiveness and musicality while building greater technical skills. Variations on pointe are given in the spring term.

**DANC 3531. Pointe VI. (1 Credit)**
These two sequences for intermediate and advanced students offer more complex exercises at the barre build increased strength, articulation and flexibility in the feet, legs and torso. Longer adagio work at the barre and in the center develop extensions, control, balance and turns. Small jumps with beats and pointe work in the center are followed by longer traveling combinations that develop expressiveness and musicality while building greater technical skills. Variations on pointe are given in the spring term.
DANC 3540. Ballet Partnering I. (1 Credit)
This course sequence is designed to give the students a thorough understanding of the concepts and skills involved in dancing with another person using classical ballet as the technique base. Students study and practice fundamental elements of the art of partnering, on pointe and off, including centering, breathing, manipulations on and off center, lifting and supported movements through simple movement phrases. These classes begin with a series of individual exercises to increase strength and control of key muscle groups needed in partnering.

DANC 3541. Ballet Partnering II. (1 Credit)
This course sequence is designed to give the students a thorough understanding of the concepts and skills involved in dancing with another person using classical ballet as the technique base. Students study and practice fundamental elements of the art of partnering, on pointe and off, including centering, breathing, manipulations on and off center, lifting and supported movements through simple movement phrases. These classes begin with a series of individual exercises to increase strength and control of key muscle groups needed in partnering.

DANC 3550. Ballet Partnering III. (1 Credit)
This course sequence explores more advanced concepts of ballet partnering. Building strength in the male students’ arms and backs and strengthening the female dancers centers and back are important aspects of this class.

DANC 3551. Ballet Partnering IV. (1 Credit)
The continuation of the partnering skills needed for building strength and developing the students’ sensibilities to each other are stressed in this course.

DANC 3556. Ballet Partnering VI. (1 Credit)
This course continues to explore the intermediate level of partnering. Turns, lifts, balance and the relationship between couples is emphasized.

DANC 3601. Horton V. (2 Credits)
The warm-up in this intermediate level course sequence includes exercises to stretch and strengthen the legs, hips and spine. The center floorwork includes longer studies like the Figure 4 and Percussive Stroke Studies which require the dancers to execute long sequences of movements, counts and dynamics. The combinations of movements across the floor are more complicated musically and technically and challenge the dancers to learn movement quickly. The combinations include material just introduced as well as vocabulary learned in the other levels. The performance aspects of dance are emphasized.

DANC 3602. Horton VI. (2 Credits)
The warm-up in this intermediate level course sequence includes exercises to stretch and strengthen the legs, hips and spine. The center floorwork includes longer studies like the Figure 4 and Percussive Stroke Studies which require the dancers to execute long sequences of movements, counts and dynamics. The combinations of movements across the floor are more complicated musically and technically and challenge the dancers to learn movement quickly. The combinations include material just introduced as well as vocabulary learned in the other levels. The performance aspects of dance are emphasized.

DANC 3701. Modern V. (2 Credits)
This intermediate-level course sequence continues to build strength with an awareness of the torso as the center and initiator of all movement. Spiral, contraction and release exercises become longer and more complex, using the legs more often. Opposition and weight shifts are emphasized, building a stronger movement vocabulary, increased dynamic range and more control. The weight of the body is further explored in primary falling combinations from sitting positions and the knees. Standing work in the center develops more stamina, balance, control, flexibility and expanded sense of extensions, plie series and shifts of weight. The centering of the body is heightened with falls to the floor from standing positions off center and pitch turns. Elevation in jumps is emphasized. Longer traveling combinations often use difficult rhythms, and contractions spiral with more complicated movement phrases that call for dramatic expressiveness, use of weight and musicality.

DANC 3702. Modern VI. (2 Credits)
This intermediate-level course sequence continues to build strength with an awareness of the torso as the center and initiator of all movement. Spiral, contraction and release exercises become longer and more complex, using the legs more often. Opposition and weight shifts are emphasized, building a stronger movement vocabulary, increased dynamic range and more control. The weight of the body is further explored in primary falling combinations from sitting positions and the knees. Standing work in the center develops more stamina, balance, control, flexibility and expanded sense of extensions, plie series and shifts of weight. The centering of the body is heightened with falls to the floor from standing positions off center and pitch turns. Elevation in jumps is emphasized. Longer traveling combinations often use difficult rhythms, and contractions spiral with more complicated movement phrases that call for dramatic expressiveness, use of weight and musicality.

DANC 3740. Modern Partnering I. (1 Credit)
This course sequence is designed to challenge the dancers to complete complicated movement phrases while establishing relationships with other dancers and the audience.

DANC 3761. Modern Partnering VI. (1 Credit)
The degree of difficulty and physicality increases in this intermediate level partnering class. The movement phrases are more intricate and the use of weight and counter weight are stressed.
DANC 3910. Rehearsal Seminar. (3 Credits)
Students selected to apprentice with the Ailey II Company or another approved dance company are required to rehearse a minimum of 4 hours per day. They are expected to learn repertory from the artistic director, rehearsal director, other dancers and/or videotape. Students must submit a comprehensive journal to the Director and Co-Director of the BFA program at the end of the semester.

DANC 3911. Rehearsal Seminar. (3 Credits)
Students selected to apprentice continue to learn new and/or current repertory and rehearse a minimum of 10 hours per week. They are expected to learn repertory from the artistic director, rehearsal director, other dancers and/or videotape. Students must submit a comprehensive journal to the Director, Co-Director of the BFA program at the end of the semester.

DANC 3920. Lecture: Demonstration Lab. (3 Credits)
Students selected to apprentice with the Ailey II company or another approved dance company participate in lecture-demonstrations in the New York City area. This course can include performance, speaking to audience members and teaching master classes. Students must submit a comprehensive journal to the Director, Co-Director of the BFA program at the end of the semester.

DANC 3921. Lecture: Demonstration Lab. (3 Credits)
Students continue to participate in lecture-demonstrations in the New York City area. This course can include performing, speaking to audience members and teaching master classes. Students must submit a comprehensive journal to the Director, Co-Director and Administrator of the BFA program at the end of the semester.

DANC 3999. Tutorial. (3 Credits)

DANC 4000. Art and Ethics. (4 Credits)
This senior seminar explores questions relating to art and values. Some of the issues that may be addressed include: Does art have a moralizing function? Can art be for art's sake? What is the relationship between the arts and religion? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: EP4, VAL.

DANC 4001. Senior Seminar. (3 Credits)
This course is designed to assist seniors in preparing for success in the professional dance world. The course will require each student to keep a journal, research dance companies and choreographers, attend performances, participate in discussions of lectures by guest artists, write a final paper as well as a final oral project.

DANC 4010. Taylor Technique. (2 Credits)
This class prepares the advanced dancer for the specific demands of Taylor-style dynamics, physicality and shape orientation. Goals include creating a strong center from which movement can emanate fluidly and exploring the use of weight through space.

DANC 4011. Taylor Technique II. (2 Credits)
This class prepares the advanced dancer for the specific demands of Taylor-style dynamics, physicality and shape orientation. Goals include creating a strong center from which movement can emanate fluidly and exploring the use of weight through space.

Prerequisite: DANC 4010.

DANC 4030. Limon Technique. (2 Credits)

DANC 4040. Dance Methodology. (2 Credits)
In keeping with the Alvin Ailey mission, "dance is for everybody," as well as humanist traditions within Fordham University, the Dance Methodology course will emphasize working with diverse populations and movement styles. Components of the Dance Methodology course include Lecture, Studio Practicum, and Critical Analysis.

DANC 4510. Ballet VII. (3 Credits)
This advanced-level course sequence develops a refinement of the work of the feet, legs, arms and head at the barre. Exercises that build higher extensions and increased turn out are given with varying rhythms. Adagios are done at a slow tempo for control and strength; in contrast, very fast exercises develop speed and precision. More stretching develops greater suppleness and ease of movement. Complicated small jumps with beats, multiple turns, changes of direction and coordination of the feet, arms and head are emphasized in the center work. Longer adagios demand high extensions, big pirouettes, balance and musicality. Long grand allegro combinations with big jumps and turns build strength, stamina and power for the men. Women do pointe work in the center and traveling in big combinations across the floor and take an additional Pointe class once weekly. At this level, artistry and musicality are emphasized.

DANC 4511. Ballet VIII. (3 Credits)
This advanced-level course sequence develops a refinement of the work of the feet, legs, arms and head at the barre. Exercises that build higher extensions and increased turn out are given with varying rhythms. Adagios are done at a slow tempo for control and strength; in contrast, very fast exercises develop speed and precision. More stretching develops greater suppleness and ease of movement. Complicated small jumps with beats, multiple turns, changes of direction and coordination of the feet, arms and head are emphasized in the center work. Longer adagios demand high extensions, big pirouettes, balance and musicality. Long grand allegro combinations with big jumps and turns build strength, stamina and power for the men. Women do pointe work in the center and traveling in big combinations across the floor and take an additional Pointe class once weekly. At this level, artistry and musicality are emphasized.

DANC 4520. Men's Ballet VII. (1 Credit)
These course sequences build strength, stamina and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength and flexibility. Center combinations build to multiple grand pirouettes, increased elevation and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III or IV, depending on each student's level.

DANC 4521. Men's Ballet VIII. (0 Credits)
These course sequences build strength, stamina and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength and flexibility. Center combinations build to multiple grand pirouettes, increased elevation and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III or IV, depending on each student's level.

DANC 4530. Pointe VII. (1 Credit)
This advanced level pointe class offers more complex and professional level work with the barre for strength, articulation and flexibility. Center work includes jumps, leaps, and pointe work that develop expressions and musicality.
DANC 4531. Pointe VIII. (1 Credit)
This advanced level pointe class offers more complex and professional level work with the barre for strength, articulation and flexibility. Center work includes jumps, leaps, and pointe work that develop expressions and musicality. This advanced level pointe class offers more complex and professional level work at the barre for strength, articulation, and flexibility.

DANC 4610. Horton VII. (2 Credits)
For this advanced level course sequence the warm-up now includes a long study, Dimensional Tonus, which incorporates many aspect of the warm-up into a complicated and demanding dance phrase. The center and floor work use hinges and falls with more frequency and the combinations of movements are long, sophisticated movement phrases that require strength, speak and flexibility. Individualized coaching on performance and technique is given at this advanced/professional level.

DANC 4611. Horton VIII. (2 Credits)
For this advanced level course sequence the warm-up now includes a long study, Dimensional Tonus, which incorporates many aspect of the warm-up into a complicated and demanding dance phrase. The center and floor work use hinges and falls with more frequency and the combinations of movements are long, sophisticated movement phrases that require strength, speak and flexibility. Individualized coaching on performance and technique is given at this advanced/professional level.

DANC 4710. Modern VII. (2 Credits)
Technical skills are honed in this advanced professional-level course sequence. Breathing, a gathering and releasing of tension, is heightened, increasing versatility in the work. Phrases of movement are emphasized throughout the floorwork. More complicated, longer combinations in the center build control and balance while working on and off center. Leg extensions are higher and the full integration of the legs, arms and head with the torso as the center and the catalyst of all movement is achieved. The body now moves as a whole, not as individual parts. There is no longer a separation of the floor, standing and traveling work, but all are combined in lengthy combinations as an expressive, dramatic and technically advanced vocabulary. Performance skills are coached, particularly the dramatic expression of the individual.

DANC 4711. Modern VIII. (2 Credits)
Technical skills are honed in this advanced professional-level course sequence. Breathing, a gathering and releasing of tension, is heightened, increasing versatility in the work. Phrases of movement are emphasized throughout the floorwork. More complicated, longer combinations in the center build control and balance while working on and off center. Leg extensions are higher and the full integration of the legs, arms and head with the torso as the center and the catalyst of all movement is achieved. The body now moves as a whole, not as individual parts. There is no longer a separation of the floor, standing and traveling work, but all are combined in lengthy combinations as an expressive, dramatic and technically advanced vocabulary. Performance skills are coached, particularly the dramatic expression of the individual.
DANC 4920. Lecture: Demonstration Lab. (3 Credits)
Students must participate in all company lecture-demonstrations. This course can include performance, speaking with audience members and teaching master classes. Students must submit a comprehensive journal supplemented with programs, videotaped performances, etc. to the Director, and Co-Director of the BFA program at the end of the semester.

DANC 4921. Lecture: Demonstration Lab. (3 Credits)
Dancers continue to participate in all lecture-demonstrations throughout the United States. The frequency of appearances increases, as does the number of master classes and speaking presentations.

DANC 4930. Performance Seminar. (3 Credits)
Students selected to be full members of the Ailey II Company or another approved dance company are required to perform with that company for a minimum of 12 performances. Rehearsal periods vary, but must exceed 4 weeks. Students must submit a thesis supplemented by programs, videotapes of 2 or more performances, etc. to the Director, and Co-Director of BFA program at the end of the semester.

DANC 4931. Performance Seminar. (3 Credits)
This course continues the work of DANC 4911. There is an increase in the frequency of performances. Minimum of 20 performances.

DANC 4940. Teaching Lab. (3 Credits)
Students are required to teach master classes to students and to engage in question and answer sessions after performances. They are also required to teach a company class while on tour, submitting syllabi and teaching plans to the Director, and Co-Director of the BFA program at the end of the semester.

DANC 4941. Teaching Assistant. (3 Credits)
This course continues the work of DANC 4940. There is an increase in the master classes and question and answer sessions after performances. The student is required to teach a company class while on tour, provide a syllabus and teaching plan to the Director and Co-Director.

DANC 4950. New Directions Choreography Lab. (3 Credits)
This lab is a creative residency program hosted by Robert Battle and The Ailey School. The program was initiated by Mr. Battle in response to what he identified as the biggest detriments to creativity in the choreographic process: lack of time, space, and artistic and financial resources. The primary mission of the lab is to cultivate an environment in which choreographers are free to take creative risks and explore new ideas. Students work with two emerging choreographers per semester.

DANC 4960. Contemporary Floorwork. (2 Credits)
This course will cover the fundamental techniques of full-bodied movement on and off of the floor.

Design Management (DGGB)
DGGB 0001. Math Meth for Bus (Peking U). (4.5 Credits)
DGGB 0002. Statistics (Peking Univ). (4.5 Credits)
DGGB 6800. Pre-MBA Basic Statistics. (0 Credits)
DGGB 6810. Math Methods for Bus. (3 Credits)
(MBA program prerequisite) Studies the fundamental methods of mathematics applied in business statistics and operations research. The course concentrates on linear algebra and differential and integral calculus.

DGGB 6820. Statistics. (3 Credits)
MBA CORE COURSE Introduces the basic statistical concepts essential for business research and decision-making. These include descriptive statistics, probability distributions, statistical inference and simple and multiple regression.
Attribute: BUAN.
Mutually Exclusive: MMGB 6820.

DGGB 6830. Statistics and Decisions. (3 Credits)
Introduces the statistical concepts essential for business decision making. Topics include: Random Variables, normal distribution, sampling distributions; confidence intervals; one and two sample hypothesis tests; simple linear regression; multiple regression; categorical data analysis; ethics in statistics. These concepts will be implemented using state of the art statistical software.

DGGB 7811. System Design Internship. (1 to 3 Credits)
DGGB 781A. Statistical Theory I. (3 Credits)
This course provides an Introduction to mathematical Statistics and a foundation for acquiring the skills to apply advanced statistical models to many important areas of decision-making in business. The course focuses on developing an understanding of random variables, their distribution functions, and sampling theory.
Prerequisites: DGGB 6820 or GBA Waiver Statistics with a score of 070.

DGGB 781C. Sampling Theory. (3 Credits)
This course is about the use of samples in research and statistical studies. Many courses teach how to analyze data. But, before you analyze it, you have to get it. Where do you get the data? Sampling is widely used for gathering information about various populations, be they people, animals, products, services or natural phenomenon, for industry, government, education, or service. The need to understand what is going on in the world today and predict what might happen in the future requires information and data on what exists today. Social and economic policies, health care planning, and corporate strategies all depend on statistical information. Scientific experiments, such as in medicine, must be constructed so as to provide valid information on which to base decisions about future availability of drugs, products, and services. This course provides a foundation in sample design and data collection for decision making. We study theoretical principles and applications, starting with definition of the population characteristic of concern, the frame, sampling methods, sample size, and sampling plan. We study also sampling and non-sampling errors and biases, problems of non-response, the half-open interval, and other methods to assure validity and usefulness of our data. Assignments will involve constructive criticism of studies in the press and company reports today. An end-term assignment will require writing a sample design for a study of your own.
Prerequisite: DGGB 6820.

DGGB 7844. Stat Methods and Comp I. (3 Credits)
This course is designed to introduce statisticians to statistical programming and data analysis. Topics will include: hypothesis testing, regression models, experimental design and simulation. The statistical topics are integrated into the programming content.
Attribute: BUAN.

DGGB 7850. Forecasting Models. (3 Credits)
Introduces and discusses forecasting systems capable of interconnecting separate areas of business. Efficient forecasting systems, based on modern analytical and simulation techniques, can provide necessary insights into the behavior of strategic variables over time.
Attribute: ASDM.
Prerequisites: DGGB 6820 or GBA Waiver Statistics with a score of 070.
Digital and Social Media Marketing (DSMM)

DSMM 1010. Social Media Marketing Introduction. (0 Credits)
This course is designed to provide an introduction to the operational mechanics and key marketing and communication strategies associated with Facebook, Twitter, Linkedin, Google+ and Pinterest. Students will no longer be confused by all the hype associated with social media or overwhelmed by the prospect of tweeting, pinning, connecting and updating their status. The course will also help business owners, professionals and non-profit managers understand how to hire, guide and monitor social media professionals. In addition, participants will learn how to leverage social media to enhance their online reputation and expand their career opportunities.

DSMM 1020. Social Media Marketing Advance. (0 Credits)
As businesses, brands, professionals and not-for-profit organizations increase their participation in social media marketing, it has become even more critical that social media strategies be effectively integrated into the overall marketing mix. In this course we will examine how to develop and implement a successful content marketing strategy to engage customers and generate leads and sales through social media channels. Through a combination of readings, case study discussions and exercises, we will examine the various paid promotional opportunities and inbound marketing techniques including blogging that provide the foundation for social media marketing. This course assumes that the participants have a basic familiarity with the key social media sites including Facebook, Twitter, LinkedIn, and YouTube. We will also review the common tools and metrics associated with monitoring and measuring social media engagement.

DSMM 1030. LinkedIn-Get LinkedIn to Bus. (0 Credits)
LinkedIn has gained the reputation among popular social media platforms as the grown-up social network; a place to spotlight your accomplishments, expand your professional network, identify strategic partners, be found by prospective customers, attract clients and even locate a new job. Whether are new to LinkedIn or you have an existing LinkedIn profile but haven't fully understood how to use it, this class will provide you with the fundamental strategies to create and improve your profile, leverage the platform's key customer relationship management features, navigate the messaging and publishing opportunities, research contacts and competitors, attract new clients and generate sales leads. In addition, you will gain an in-depth understanding of how to increase the visibility of your business or organization using the site's advanced promotional tools. Following the merger with Microsoft, LinkedIn is positioning itself to become a business development hub for entrepreneurs as well as established professionals. Sophisticated LinkedIn users will be in the best position to take advantage of the site’s valuable new functions.

DSMM 1110. Search Engine Marketing. (0 Credits)
Ever since the World Wide Web was launched close to 20 years ago, business owners, online marketers, content managers, professional service providers, website developers, web masters and entrepreneurs have needed to focus attention and resources on improving their position in search engine response results and on driving traffic to their websites. Google and the other search engines are continually refining the algorithms they use to assign rankings. This course will provide an overview of the key techniques used to optimize the content on a website and landing page including keyword research and analysis, meta tagging, link building and blogging. Students will learn how to integrate paid search Adwords advertising, on-site optimization and social media marketing to form the core of a successful online marketing effort. In addition, students will develop an understanding of how to use Google Analytics data to improve their online conversion rates.

DSMM 1210. Mobile Marketing Strategy. (0 Credits)
More than 50% of the U.S. population owns a smartphone and over 40% of the time spent engaging with digital media occurs on a handheld device. Mobile is becoming an increasingly important marketing channel. Brands and agencies are focusing on ways to satisfy the increasing consumer demand for content and applications that can be accessed while on the go. This course will offer an in-depth analysis of all facets of mobile marketing including SMS (text) campaigns, QR codes, mobile applications, mobile advertising, location-based services such as Foursquare and mobile optimized websites. Students will gain an understanding of how to develop and implement a mobile strategy for the near term and the future as capabilities and budgets increase in scale.

DSMM 1310. Email Marketing. (0 Credits)
This course will provide methods to integrate email tactics and strategies into goal-oriented campaigns that support other marketing efforts to enhance brand awareness, motivate response and encourage direct sales. Students will learn how to leverage third party lists or build their own in-house file of recipients, understand the legal issues related to CAN-SPAM Compliance, design and execute a winning email message, and gain insight into the measurement of each deployment—which, when understood, will encourage the success of future email campaigns.

DSMM 1410. Cyber Law: Risks and Trends. (0 Credits)
Cyber risk management is not unique to a specific industry, but affects anyone who is online. This course provides the information you need to protect your business from a computer security breach, which could result in financial loss; loss of intellectual property; and loss of your brand's positive reputation. The first half of this course provides an overview of the cyber threats and trends you will face and possible solutions. The second half of this course offers a review of the relevant aspects of Cyber Law. Cyber Law covers a broad spectrum of data security issues affecting intellectual property, privacy, freedom of speech, jurisdiction, and digital transactions. Students will explore some of the more common "hot topic" legal issues that arise when using social media and managing digital assets. Topics will include Digital Rights Management; COPPA; Cease and Desist orders; Copyright and Fair Use; US Patent Law and Amazon's One-Click; Privacy Notice and Terms of Service and other current issues that arise in internet marketing.
DSMM 1510. Paid Advertising on Social Media: Everything You Need and Want to Know. (0 Credits)
Social media marketing has become an integral part of the promotional strategy for most companies, professionals and well-known brands. Consumers are spending more than 2 hours a day engaging with social media. However, today, social media marketing has become more challenging and requires more resources as the rules of the game have changed dramatically over the past 5 years. Facebook has limited the organic reach of a business’ posts to less than 1% of its fan base. This is due to the need to generate revenue through advertising. The other platforms will soon follow Facebook’s lead. Therefore, it is critical that companies learn how to create and implement social advertising campaigns to generate awareness, conversion and revenue from their social media activities. Students will learn how, what, when and where to use the Ad Management platforms on Facebook, Twitter, LinkedIn and Instagram to successfully target, measure, monitor and improve their ongoing advertising activities on these social media platforms. The class will also explore the multiple types of advertising options available across devices.

DSMM 1610. Digital Marketing Analytics. (0 Credits)
"Marketing Metrics" and "Data Science" have become important buzzworthy phrases for businesses today. Many marketing professionals capture as much data as they can, but feel like they are reading tea leaves when trying to interpret the numbers. As a result they may end up spending a large chunk of their marketing budget on analytics tools, but not know how to use the information to optimize their marketing efforts. Understanding the message behind the numbers is the key to making informed marketing decisions. This course is designed to help students develop marketing strategies and make resource allocation decisions that are driven by quantitative analysis. Students will obtain the skills to use Google Analytics and email metrics to: • Measure the success of online and offline paid advertising campaigns. • Identify the best social channels and messaging for customer acquisition. • Determine the performance of premium content for lead generation such as watching a video, requesting a demo or downloading an E-book or whitepaper. • Discover which content on each page produces the most engagement and ultimately the best leads. • Calculate conversion rates and ROI for each integrated digital marketing campaign. In addition, students will learn best practices for setting up and capturing website analytics including referral traffic, differentiating among basic and advanced data sets, establishing tracking mechanisms and generating customized reports. Through class discussions, in-class exercises and case studies, students will also learn how to use Google Analytics techniques such as Events and UTM tags to track performance and conversion data as well as how to implement A/B and multivariate tests.

Digital Technologies and Emerging Media (DTEM)

DTEM 1401. Introduction to Digital Technologies and Emerging Media. (4 Credits)
(Formerly COMM 2500): A comprehensive overview of the possibilities of communication in a digital world. Through a series of readings, lectures and assignments, students will study the history and forms of new media, address issues of media control, convergence and convertibility, and begin to explore the cognitive and cultural implications of living in a digital age. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CMST, COMC, NMDD, NMMI.

DTEM 1402. Digital Cultures. (4 Credits)
This course will examine the interplay between digital environments and the culture(s) they both stem from and shape. It will give special attention to the ways digital and networked spaces relate to lived experiences on- and offline, organize social relationships, shape values and norms, engage individuals in participatory modes of cultural production, and impact culture on an individual, group, and trans-national scale. Students will investigate the culture(s) (social norms, language, practices of inclusion and exclusion, etc.) of individual digital platforms and learn about cultural norms that span the digital world more broadly. We will also critically engage with whether and how those qualities might also impact the offline experience of various communities or groups, such as those based on race, gender, class, abilities, or affiliation with various subcultures or values. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASAM, CCUS, COMC.
Prerequisites: DTEM 1401 or COMM 2500.

DTEM 2411. Digital Research Methods. (4 Credits)
(Formerly COMM 4710): Digital technologies affect every area of social life, from personal identity, to interaction with others, to broad social and political arenas. Digital technologies have also deeply impacted scholarship and research in the humanities and the social sciences. How can we investigate the impacts of digital technologies accurately? How do academics and industry professionals use social media, “big data,” and the like to answer puzzling questions? This course provides an overview of and hands-on approach to contemporary digital research methods, including ethnography, interviews, focus groups, metrics and analytics, and polling and surveys. Students will become familiar with basic research methods used in both academic and professional contexts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: DTMM.

DTEM 2412. Digital Ethnography. (4 Credits)
Ethnography, or the systematic description of human culture, has expanded beyond its anthropological origins and is widely used by researchers and industry professionals alike to understand online interaction. This class explores how ethnographic methods, such as participatory observation, field notes, and interviews, can be used to examine and analyze popular internet culture, self-expression, relationships, social practices, and emerging technological forms. Students will learn the basics of digital ethnography, and be able to competently leverage cultural analysis to understand digital artifacts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: DTMM.

Updated: 07-02-2020
DTMM 2413. Participatory Methods. (4 Credits)
This course spans both the use of participatory methods to research digital technology, as well as the use of digital technology to facilitate participatory research. Participatory, collaborative, and community-based research models aim to engage traditional research subjects as active participants in the production of knowledge. Drawing from these models, students will critically explore how emerging civic and social media produces knowledge and how to utilize such media for social research. Collaborative workshops and projects are designed to engage students in negotiating the power dynamics of various research relationships. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: DTMM.

DTMM 2414. Media Ecology. (4 Credits)
Analysis of the impact of innovations on communication, culture, and consciousness. As the study of media as environments, media ecology is concerned with the nature and effects of our codes and modes of communication, and the technologies and techniques we employ. Through an understanding of the role that media play in historical patterns of change, we can assess the influence of the contemporary media environment on individuals and society, and better plan and prepare for the future. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: DTMM.

DTMM 2417. Data Visualization. (4 Credits)
Obtaining, interpreting, visualizing and displaying data are essential skills for communication professionals in the 21st Century. This hands-on introductory course in data visualization will help students learn to use data to tell visual stories. Topics discussed will range from where to find data and how to evaluate sources to how to organize data to create visually appealing graphics that tell stories that can be grasped in an instant. Students will critique published visualizations to identify common pitfalls, as they create a data-based story to add to their portfolio. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: DTMM, JOUR, NMDD, NMIMI.

DTMM 2421. Digital Production for New Media. (4 Credits)
(Formerly COMM 2523): Analysis and practice of visual design concepts as they apply to a wide range of digital software programs. The course generally covers photo editing, audio editing, video editing, desktop publishing and basic website design. Classes are structured around individual production assignments with a focus on project management, composition and layout. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JOUR, NMAT, NMDD, NMIMI.

DTMM 2425. Digital Video Production I for DTMM. (4 Credits)
(Formerly COMM 2222) This introductory workshop class will teach the fundamentals of digital video production and cinematic storytelling. Students will learn concepts, techniques, and technologies pertaining to digital video and sound through hands-on production and post-production assignments. We will explore the aesthetics and the communicative potential of the medium through screenings, critiques, and exercises. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: FIPR, FITV, JOUR, NMDD, NMIMI.
Mutually Exclusive: FITV 2425.

DTMM 2427. Digital Audio Production. (4 Credits)
(Formerly COMM 2303): A comprehensive introduction to the principles and techniques of audio production. Instructions in the use of portable audio equipment as well as in production and post-production skills. A hands-on approach augmented with readings and listening to audio material. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

DTMM 2431. Topics in Digital Production. (4 Credits)
An examination of radio and television from cultural, aesthetic and historical perspectives. Topics covered include the development of broadcast programming, the sources of radio/television forms in other media and the impact of electronic media on the arts today. The course considers how broadcasting has affected contemporary culture and emerged as the most prominent maker of popular images. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

DTMM 2443. Fashion and Digital Media. (4 Credits)
This course examines what happens when one of the oldest forms of communication, fashion, meets up with the newest, digital media. Digital media has reconfigured the fashion industry; bloggers sit alongside famous magazine editors at Fashion Shows, the retail industry collapses as online shopping takes off, platforms such as Instagram reconfigure social status and power. While digital media creates new jobs, communities, celebrities, status and power in the fashion world, it also maintains and creates new social inequalities. We will examine the relationship between fashion and digital media from three vantage points: globally, locally, and personally. Our global focus considers the ways digital media creates new networks of production/labor/people; the local unit considers new jobs and identities (such as “influencers”) in the fashion industry, with special focus on New York City; and our focus on the personal Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: FASH.

DTMM 2450. Digital Property: Rights, Policies, and Practice. (4 Credits)
This course will provide a general overview of copyright law specific to its impact on media and entertainment institutions, online platforms, and distribution channels. The course will examine copyright subject matter; ownership, duration, rights, licensing, infringement, and fair uses with a focus, in particular, on issue-identification and other analytical skills for professionals in practice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CELP, CMST, COMC, NMAT, NMDD, NMIMI.

Updated: 07-02-2020
DTEM 2452. Game Culture: Theory & Practice. (4 Credits)
Games are everywhere and over 155 million Americans play them regularly on tabletops and electronic devices across the county. Their prevalence has prompted the medium as a space for expression, art, and meaning-making. Moving beyond the notion of simple entertainment games are creating provocative experiences to promote change or understanding. This course emphasizes exploration and critical thinking as we discover how games are designed to address issues such as social justice, gender representation, behavioral change, and education. Through analyzing game artifacts and engaging in creative exercises, students will be able to think critically about games and how they are designed. Students will apply this literacy into their own game projects. This course is open to anyone who is interested in games and their possibilities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, NMAT, NMDD.

DTEM 2453. Introduction to Game Narrative. (4 Credits)
The rise of interactive experiences, ushered in by improved digital technologies, has coincided with the exponential growth of the video game industry over the past two decades. There has been an increasing crossover between games and other forms of entertainment media, from film to live theater, as well as games making inroads into business and education (the controversial “gamification”). An understanding of game mechanics has become fundamental to operating in the digital media landscape. At the same time, we have very recently entered a “storytelling moment,” and the creation of novel storytelling strategies for games has become a key issue in current game development. The practice of game narratives is a new aspect of writing for digital media, one that helps to bridge storytelling formats from television to experience design to journalism. Game Narratives focuses on games that include a strong storytelling component, providing the opportunity to do interdisciplinary work. This course introduces students to the design of narrative games, including narrative and game design strategies. There will be a balance of story and game development. The course uses the adventure game genre as a gateway to the general strategies used to incorporate narrative in games.
Attributes: NMAT, NMDD.

DTEM 2459. Social History of Communication and Technology. (4 Credits)
(Formerly COMM 2010): Explores theoretical and critical perspectives on technology, with special emphasis on the impact of technology on communication, culture and consciousness; the symbolic component of technology; the ecology of media; the process of technological innovation and the diffusion of innovations; the role of media and culture in the creation of a technical society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, COMC, SSCI.

DTEM 2471. Writing for Online Media. (4 Credits)
From Web sites to Web logs, wikis to social media, the Internet continues to evolve and offer opportunities for communicators in various fields. Students will create their own blog; learn about cyber-journalism; apply their writing skills toward business, politics, art, or personal expression; and explore how marketing, public relations, Web design, and other factors impact writing style in New Media. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JOUR, NMDD, NMMI.

DTEM 3423. Projects in Digital Video. (4 Credits)
Students will explore the possibilities of digital video and evolve both conceptually and technically through critiques, tutorials, readings, discussion and practice. Students will be challenged to discover and shape concepts of interest, experiment, explore narratives, plan and execute, while developing strategies for effective communication through moving image and sound. Resulting work can be delivered as video for the screen, installation or performance. Students are challenged to find appropriate outlets for their works (such as festival, public space, broadcast, screening, gallery, etc.) This course is at the intermediate level. Students should enter with working knowledge of Final Cut Pro X or another similar video editing software garnered through a previous course in digital video or permission of instructor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, NMMI.
Prerequisites: COMM 2082 or COMM 2222 or COMM 2522 or COMM 2523 or DTEM 2425 or FITV 2425 or JOUR 1701 or VART 1265.

DTEM 3425. Digital Video Production II. (4 Credits)
Students will devote the semester to developing a narrative or documentary project of their choosing from concept to post-production. This workshop will allow students to evolve technically and conceptually through screenings, critiques, tutorials, readings, and practice. This is an intermediate class, and students must have taken some sort of introductory film/video production class prior to enrolling, and have some basic familiarity with DV cameras and editing software. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: FIPP, FITV, NMDD, NMMI.
Prerequisites: DTEM 2425 or FITV 2425 or FITV 3512 or VART 1265 or VART 3261 or VART 3262 or COMM 3525.

DTEM 3444. Nerds, Geeks, and Bros. (4 Credits)
This course looks at the rise of the “nerd” as a way to investigate shifts in masculinity, race, and power with the rise of the digital economy. Part of the course investigates how men, starting in the 1960s to the “Brotopia” of Silicon Valley today, dominate digital technologies and the STEM field. We will examine the historical and cultural shifts that changed computer work from a feminine job to a masculine one. From examinations of popular culture, such as movies, students will trace how the nerd figure became a new hero. The nerd hero is overwhelmingly male and white and represents shifts in gender and racial politics. Students will read from history, social science, communications, as well as study popular media such as movies, television, and advertisements. Through an investigation into the nerd, geek, and bro figures, students will see how women and minorities innovations have been left out of history, as well as left out of the industry. By the end of the course, students will advance potential solutions to the inequalities in the technology industry.
DTEM 3447. Race, Gender, and Digital Media. (4 Credits)
Technologies—especially digital media—are often described as creating a more diverse global community. But the reality is that forms of difference, notably race and gender, are very much a part of our digitally mediated lives. This course will focus on how technologies have, at times, reproduced, ignored, helped, and hindered representations of and opportunities for power offered to people of different races and genders. In this course, students will be expected to identify, observe, understand, and analyze issues of race, gender, ability, and class present in "new" media. Topics will include historical accounts, contemporary industry practices that often exclude people of color (particularly women of color), identify, and representation online. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, ASSC, CCUS, COMC, COMM, JOUR, LALS, LASS, PLUR, WGS.

DTEM 3452. Game Design Projects. (4 Credits)
This course is an applied production-oriented class that focuses on providing students the expertise needed to work on a design team to develop their own game projects. At the conclusion of the course, students will complete a playable game prototype for release online or showcased elsewhere. Games will address issues such as social justice, gender representation, behavioral change, or education, and will be developed using RPG Maker MV. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: DTEM 2452.

DTEM 3463. Civic Media. (4 Credits)
Participating in local life can be difficult. Information is hard to obtain and validate, local meetings are difficult to attend, networks are challenging to build. Increasingly, governments, advocacy groups, community organizers, and individual citizens are looking to digital tools to increase and improve the conditions in which we live and enhance our opportunities to engage. We will look at academic research surrounding citizenship and engagement in a digital era and cover research into many genres of civic media, from citizen journalism to hackathons, tech for development, activist art hacker culture, and games for good. This class will not only explore the various goals campaigns are using digital tools to meet, but will also focus on what type of citizen these tools are enabling and encouraging people to become. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CMST, COMC, JOUR, NMDD, NMMI.

DTEM 3475. Digital Media and Advocacy. (4 Credits)
This course will teach students the history of using digital media for advocacy, its contemporary implications for political participation and social movements. It is grounded in theories of development for development, social movement theory, and participatory citizenship. It also involves a practical element, and teaches students and puts those to use in practically applied lessons concerning how to use digital media to impact political participation (in terms of protesting, donating, civic engagement, voting, and more. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JOUR.

DTEM 3476. Social Media. (4 Credits)
(Formerly COMM 3307): This class critically examines popular computer-mediated communication technologies such as Facebook, Twitter, and YouTube. Students will critically analyze, use, and encounter broad range of social technologies. Students will also learn basic social media skills, “best practices,” and create and propagate content. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASSC, JOUR, JSME, NMAC, NMAT, NMDD, NMMI.
Mutually Exclusive: JOUR 3776.

DTEM 4418. Critical Making. (4 Credits)
Critical making is about engaging in hands-on hardware design as a form of reflection and analysis. In a world where computing is becoming more embodied, ubiquitous, and sensing, critical making as a practice focuses on the material layer of digital technologies, turning from software to hardware and the physicality of computation and communications infrastructure. In this class, we will construct and deconstruct physical hardware objects using a range of approaches, such as electronics fabrication and hardware hacking. No prior coding or engineering experience is required. Students will engage in a large proof-of-concept project. Whether it’s in marketing, teaching, designing, or coding, the likelihood is that you will need to understand this emerging world of intelligent objects, interconnected spaces, and making as a culture. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, NMDE, NMMI.

DTEM 4440. Privacy and Surveillance. (4 Credits)
New technologies, from closed-circuit television cameras to large databases, have shifted the information landscape in ways that call into question cultural assumptions and social norms about sharing, visibility, and the very essence of privacy. Can we have privacy in the digital age? Is mass surveillance justified? Whose interests are being served, and who is at risk? This course is designed to promote student awareness of and sensitivity to the ethics, values, and latest developments in global privacy and surveillance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, ASHS, CELP, NMAC, NMAT, NMDD, NMMI.

DTEM 4442. Hacker Culture. (4 Credits)
This course will investigate the histories of hacking, and the practices, values, and politics of hacking over time, and how they impact contemporary life. This will involve the study of its roots in pranksterism, governmentality, activism, and DIY/maker communities, and how these roots impact a variety of contemporary digital spaces. This course will take special consideration of the institutionalized political implications of hacking, including free speech and censorship, privacy and surveillance, intellectual property, net neutrality, as well as the more anarchistic forms of activism such as leaking (embodied by WikiLeaks) and hacktivism (embodied by Anonymous). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
DTEM 4451. The Technology Industries. (4 Credits)
From 2-person startups to multinational corporations, technology companies exert an enormous influence on contemporary society, industry, and politics. This course critically examines various aspects of the technology industries, such as engineering culture, entrepreneurship, the history and culture of Silicon Valley, and the influence of technology companies on policymaking and localism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

DTEM 4477. Networks and Society. (4 Credits)
From social media to WIFI to the global internet, “networks” have emerged as a dominant metaphor for how culture, communication, and technology are organized in the Information Age. This course introduces students to the social and material shifts entailed in the rise of communication networks at local and global scales. Readings and lectures will consider the ways network infrastructures reconfigure contemporary understandings of the self, the public, the economy, and civic engagement. Papers, class discussions, and assigned projects are designed to encourage students to connect their lived experiences with relevant research, theory, and current events. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

DTEM 4480. Digital Media and Public Responsibility. (4 Credits)
(Formerly COMM 4005): An examination of the choices and responsibilities which shape personal identity and common humanity for those who regularly employ the tools of digital media and computer technology. Regular use of digital media enables individuals to separate from their physical selves and from the community spaces in which they have traditionally lived. This course focuses on the resulting ethical tensions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

DTEM 4488. Political Communication in the Digital Era. (4 Credits)
This course will focus upon the construction of campaign communication through the lens of two fundamental messaging phases: (1) the development of campaign messages through initial research, polling and strategy; and (2) the dissemination, circulation, and sometimes adjustments of those messages through use of paid and earned media. In doing so, we will focus on both digital and traditional/social media channels, and on messaging within a variety of contexts, including crisis communication, going negative, get out the vote (GOTV), and more. In doing so we will seek answers to a variety of questions: What exactly is effective political communication, particularly in the context of campaigns? How do campaigns create messages that not only persuade citizens of a candidate’s worth, but move citizens to vote or not? How do these messages find their way into various channels of communication? How can the use of many disparate channels – of different technologies, tactics and skills – best reflect a coherent campaign strategy? And how do all of these efforts comport with our traditional notions of democracy, and/or point to new ideals? To get at these questions, research concerning the efficacy of messages, the process of their construction, and democratic values implied by their content will be the focus of this course. These empirical measurements of the state of campaign messaging and its theoretical implications will be supplemented by periodic advice from practitioners of political communication about the practical application of such research from professionals in the field. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Attribute: JOUR.

DTEM 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

Disability Studies (DISA)

DISA 2500. Introduction to Disabilities Studies. (4 Credits)
This course will introduce students to the multidisciplinary field of disability studies through an exploration of the diverse ways that disability signifies across the social sciences and humanities. It will interrogate the meanings of disability in a variety of contexts within the U.S. and beyond with a particular focus on the ways that disability intersects with other categories of lived experience (race, gender, sexuality, socio-economic class). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ENGL, PLUR.

DISA 4900. Independent Study. (4 Credits)
Domestic Relations Law (DRGL)

DRGL 0337. Family Law. (3 Credits)
The family plays a central role in American society, affecting both individual lives and the nation as a whole. Family law is the system of direct and indirect regulation that structures family life by determining both entry and exit from familial relationships, the rights and responsibilities that flow from family status, and the larger context for family life. Family law is one of the most important areas of law, as measured by its effect on people’s lives, the volume of litigation, and the financial and affective issues at stake. This course defines the reach of family law very broadly. We will cover the bread and butter of traditional family law (including marriage, divorce, and the child welfare system), but we will also reach more broadly to look at the relationship between families and poverty and the multiple ways the state structures family life. This course will cut across traditional law school disciplines, such as civil, criminal, and constitutional law. We will consider important and complex questions, including the following: What is a “family”? How does this definition vary according to the context? How does, and how should, family law address nontraditional families? How do race, gender, and class affect family law?
Attributes: INLJ, LMCQ, PIE.

DRGL 0929. Child Welfare. (2 Credits)
This course is designed for students who are interested in understanding how the state intervenes in cases of suspected child abuse and neglect. Through an interdisciplinary lens of law and social work, this course offers a comprehensive overview of the child welfare system in America. When parents are deemed unable to provide adequate care for their children due to abuse and/or neglect, a state can intervene by providing oversight and services, including removal of the child from the home to ensure that children are cared for and safe. Through class discussion, and assigned readings and projects, this course will examine the history of the child welfare system and its evolution, the constitutional underpinnings of the role of the state with regard to family, key issues concerning both parental and children rights, and current directions. This semester-long course will impart both theoretical and practical knowledge.
Attributes: INLJ, LLM.

Economics (ECON)

ECON 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

ECON 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

ECON 0930. PhD Comprehensive Examination-Economics. (0 Credits)
ECON 0936. Master’s Comprehensive Examination-Economics. (0 Credits)

ECON 0950. Proposal Development. (1 Credit)
ECON 0960. Proposal Acceptance. (3 Credits)
ECON 0970. Dissertation Mentoring - Economics. (0 Credits)
The Economics PhD. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student’s proposal is accepted.

ECON 1100. Basic Macroeconomics. (3 Credits)
Investment, GDP, interest rates, the budget deficit, inflation, unemployment, banking, monetary and fiscal policies, and exchange rates appear frequently in the media, but are often little understood. Macroeconomics studies these aggregates and their interconnections, and looks as well at the influence of the Federal Reserve and the federal government.
Attributes: ACMI, BUMI, FRSS, IPE, LPBC, SSCI.

ECON 1150. CB Honors Macroeconomics. (4 Credits)
This course will introduce students to the analytical tools macroeconomists use to address questions about inflation, unemployment, economic growth, business cycles, the trade balance, and fiscal and monetary policy. The tools include basic models of the interaction among goods markets, labor markets, and financial markets and how these interactions determine overall economic performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ECON 1200. Basic Microeconomics. (3 Credits)
Microeconomics studies the decisions and interaction of consumers and businesses, resulting in an understanding of the process by which prices and quantities are determined in a market setting. Forms of industrial organization such as competition, monopoly and oligopoly are explored. Also studied are the markets for labor and other factors of production.
Attributes: ACMI, BUMI, ENST, FRSS, IPE, SSCI.

ECON 1250. CB Honors Microeconomics. (3 Credits)
The purpose of this course is to give students the principles that are required to understand current microeconomic issues. Economic logic and evidence is used to analyze consumer and business decisions, and the institutional factors shaping those decisions (e.g., the role of the government). We go through economic theories, and then discuss how these theories apply to the real world.

ECON 1800. Internship. (1 Credit)
ECON 1999. Service Learning-1000 Level. (1 Credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

ECON 2140. Statistics I. (4 Credits)
This course introduces students to descriptive statistics, probability theory, discrete and continuous probability distributions, sampling methods, sampling distributions, estimation and hypothesis testing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BUMI, IPE, URST.

ECON 2142. Statistical Decision Making. (4 Credits)
This computer-assisted course develops the student’s ability to collect data, postulate a hypothesis or a model, select the appropriate statistical technique, analyze the data using statistical software, draw correct statistical inference and clearly summarize the findings. Specific topics include chi-square tests, analysis of variance, simple and multiple regression and correlation models, time series analysis, and quality control. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: ECON 2140.
ECON 2800. Internship. (2 Credits)
Supervised placement for students interested in work experience.

ECON 2999. Tutorial. (2 Credits)
Independent research and readings with supervision from a faculty member.

ECON 3100. History of Economic Thought. (4 Credits)
An examination of the development of economic thought since the age of mercantilism. Economists covered include Adam Smith, Thomas Malthus, David Ricardo, Karl Marx, John Stuart Mill, Alfred Marshall, Thorstein Veblen, John Maynard Keynes and John Kenneth Galbraith. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISEU, ISIN.
Prerequisites: ECON 1100 or ECON 1150 and ECON 1200 or ECON 1250.

ECON 3116. Macroeconomic Analysis. (4 Credits)
An examination of the causes of fluctuations in the level of economic activity. Impact of changes in consumption, investment, and government spending on employment, the price level, and economic growth are analyzed in detail. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisites: ECON 1100 or ECON 1150.

ECON 3118. Microeconomic Theory. (4 Credits)
Theory of demand, price-output, equilibrium of firms under different market conditions, theory of production and determination of factor prices. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3125. Managerial Economics. (4 Credits)
The application of microeconomics to management decision making in both the private and public sectors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3135. Income Distribution. (4 Credits)
Government income and expenditure survey, income density functions, estimating distribution models, Loveng curves, Gini coefficients and Quantiles. Poverty definitions and estimation. Absolute and relative income inequality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ECON 3154. Math for Economists. (4 Credits)
Introduction to differential calculus and linear algebra, as used in economics. Topics include optimization of single variable and multivariable functions, optimization subject to constraints, determinants, matrix inversion, and use of exponential and logarithmic functions in economics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3160. Game Theory. (4 Credits)
Game theory considers static and dynamic situations of strategic interaction among entities such as individuals, firms, governments, and teams. In this course, we develop game-theoretic solutions to these situations and use these solutions to predict behavior. In doing so, we apply game theory to markets, bargaining, laws, contracts, voting, and social norms, among other things.
Attribute: ASSC.
Prerequisites: ECON 1100 or ECON 1150 or ECON 1200.

ECON 3210. Economics of Development. (4 Credits)
Surveys of the rapid economic changes occurring in Eastern Europe, the former Soviet Union, as well as various emerging economies in Asia, Latin America and Africa. This course is designed to introduce students to the problems which confront today’s less developed countries. Students will examine the differences between contemporary and early development, theories of development, the impact of population growth on development, globalization and the role of the state among other issues. Poverty Reduction will be given prominence throughout the course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, HPSE, HUST, INST, IPE, ISIN, LALS, LASS.

ECON 3212. Open Economy Macroeconomics. (4 Credits)

ECON 3215. Bronx Urban Economic Development. (4 Credits)
The course will use economics, urban studies, and social service policy to examine economic, political and social issues that impact the local Bronx community. Topics covered will include budgetary policy, education policy, community development and investment and university/neighborhood relations, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, GLBL, ICC, PJEC, PJST, SSCI, URST.

ECON 3235. Economy of Latin America. (4 Credits)
The Latin American experience from an economic perspective. The political and social dimensions of this experience. Among the most controversial subjects to be considered are: Latin America’s economic relations with the developed nations (trade, investment, foreign aid); the problems of internal stabilization in Latin American economies; the “distributive” issues (land tenure, income distribution, employment). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADV, AMST, APPI, ASHS, GLBL, HPSE, HUST, INST, IPE, ISLA, LALS, LASS, PJEC, PJST.

ECON 3240. World Poverty. (4 Credits)
An investigation into the causes and consequences of poverty, both in the United States and in developing countries. The available statistics and the economic explanations of poverty are surveyed. Contemporary debates over policies to reduce poverty are discussed, including issues of welfare, food and housing subsidies, foreign aid, famine relief and agricultural development. The link between income distribution and economic growth is also discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, HPSE, HUST, INST, IPE, ISIN, LALS, LASS, PJEC, PJST, URST, WGSS.
Prerequisites: ECON 1100 or ECON 1150.
ECON 3242. Global Economic Issues. (4 Credits)
Students debate the economic and environmental consequences of globalization, including trade agreements, labor standards and immigration, capital flows, climate change and the HIV/AIDS/Malaria pandemics. The perspective of non-western countries is emphasized, including their participation in international agreements such as the Kyoto and Montreal Protocols and within institutions such as the WTO, the World Bank, the United Nations and the IMF. We study a little game theory as applied to international negotiations and some key principles of environmental economics, but there is no prior coursework formally required for this course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, IPE, LALS, LASS.

ECON 3244. International Economic Policy. (4 Credits)
This course explores the theoretical foundations of international trade flows and international monetary economics. The theoretical background is then used as a basis for discussion of international economic policy issues. The course emphasizes patterns of international trade and production; gains from trade; tariffs and other impediments to trade; welfare implications of international trade and trade policies; balance of payments; foreign exchange markets; coordination of monetary and fiscal policy in a global economy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, HPSE, HUST, INST, IPE, ISIE, ISIN, LALS, LASS, PJEC, PJST, URST.
Prerequisites: ECON 1100 or ECON 1150 and ECON 1200 or ECON 1250.

ECON 3245. International Political Economy. (4 Credits)
This course uses economic methodology to study the fundamental relationships between wealth and political power in the context of various international economic policies. Contemporary issues covered can include globalization, protectionism, trade waves, foreign assistance and macroeconomic coordination. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.

ECON 3248. Migration and Development: A Social Justice Perspective. (4 Credits)
Migrations continue to reshape global economy, especially large cities. The human rights of conflict and climate refugees is a major challenge for UN countries. Global inequality is now determined mainly by where you are born. This course reviews theory and evidence on the impact of immigration on sending and receiving countries. Why do some regions welcome immigrants (e.g., NYC and California) while others spend large sums to stop migration? Who gains and who loses from immigration? Is there a fair and humanitarian approach that to immigration that promotes development in sending and receiving countries while minimizing the social and political cost of human mobility. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, IPE.
Prerequisites: ECON 1100 or ECON 1200.

ECON 3256. Comparative Economic Systems. (4 Credits)
Survey of the salient features of alternative economic systems; the mixed economies of the western world and Japan, the reforms in the former Soviet, Eastern European, and Chinese economies; problems of measuring economic performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, INST, IPE, ISIN, SOIN.

ECON 3340. Economics of International Business. (4 Credits)
This course describes the close connection between economic development and growth of the global economy via international business enterprise. Topics include an analysis of modern international business practices as one of the principal instruments of economic development; the emergence of the global, multinational enterprise out of post-WWII institutions and policies incorporated in GATT and IMF; international business strategies applied to diverse cultures and traditions; the tensions between national identity and the requirements of the global economy; profit vs. social welfare; technology transfer (with special emphasis on communications tech); MSBE entre to global markets; access to funding via international and indigenous financial markets; and the role of foreign direct investment. The course will also feature guest speakers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IPE, ISIN.
Prerequisites: (ECON 1100 or ECON 1150) and (ECON 1200 or ECON 1250).

ECON 3345. Maritime Economics. (4 Credits)
In the presentation of theories of international trade, ceteris paribus conditions most often include transportation costs. That is, for purposes of exposition of the particular theory, the cost of transportation from one country to another are set at zero, while other costs such as capital and labor are closely analyzed. At the same time, it is universally acknowledged that a key factor in the growth of international trade has been the ongoing reduction of costs related to transportation. This course will focus on the maritime industry as fertile ground for the application of microeconomic—and, to some degree, macroeconomic—models. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: (ECON 1100 or ECON 1150) and (ECON 1200 or ECON 1250).

ECON 3346. International Trade. (4 Credits)
A foundation course in international economics. Covers both international trade theory and policy. Issues examined include protectionism, trade and growth, custom unions, and multinational corporations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, HPSE, HUST, INST, IPE, ISIE, ISIN, LALS, LASS, URST.
Prerequisites: ECON 1100 or ECON 1150 or ECON 1200 or ECON 1250.

Updated: 07-02-2020
ECON 3347. International Finance. (4 Credits)
A foundation course in international economics. Covers foreign exchange markets and the balance of payments. Also examines macroeconomic policies affecting employment and inflation in an open economy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IPE, ISIN.
Prerequisites: ECON 1100 or ECON 1150 or ECON 1200 or ECON 1250.

ECON 3430. ST: Sustainable Business. (4 Credits)
This foundation course for the GSB-FCRH Sustainable Business minor covers the ethical, economic, and scientific principles needed to manage and promote enterprises that are both profitable but also socially and environmentally responsible. Using case studies, guest speakers and their own research students acquire the comprehensive perspective necessary to manage and promote social entrepreneurship within large and small companies and to work with NGOs, fair trade groups, private-public sector partnerships and micro-enterprises, etc. Sustainable means profitable, environmentally sound and enabling for small scale entrepreneurs. Case studies range from Google's East Coast Wind Power grid to carbon offset programs in the Amazon to mobile phone remittance based microfinance programs in Africa. This first course will draw on the knowledge of Fordham students and faculty as well guest speakers from the New York area to build a new sustainable business and development program at Fordham. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ENT, ESEC, IPE, PJEN, PJST, URST.

ECON 3435. Industrial Organization. (4 Credits)
An examination of the behavior of firms in monopolistic and oligopolistic market structures; the history, content, and effectiveness of anti-trust legislation; and the role of regulation in American industry. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS.

ECON 3453. Law and Economics. (4 Credits)
This course applies microeconomic analysis to traditional areas of legal study, such as contract, property, tort and criminal law. The approach applies the ‘rational choice’ framework used in economics to analyze the purpose, effect and genesis of laws. Attention is paid to the effect of legal structures on economic efficiency. Economic analysis of law is one of the fastest growing and most influential areas of both economic and legal scholarship. This course is of use to both the general economist and students planning to attend law school. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, BLEB, LPBC, LPGP.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3455. Economics and Regulation. (4 Credits)
This course provides students with the tools to understand the institutional aspect of regulatory and antitrust policies. It examines the economic issues at stake, what particular market failures provide a rationale for government intervention, the appropriate form of government actions and the effects of government intervention. Topics such as government merger policies, cable television regulation, transportation regulation, crude oil and natural gas regulation, environmental regulation, and regulation of workplace health and safety will be covered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LPGP.
Prerequisite: ECON 1200.

ECON 3563. Labor Economics. (4 Credits)
This course examines labor institutions and their historical development in addition to the economics and peculiarities of labor markets. The role that institutional pressures (e.g., trade unions, government legislation, labor-management relations), industry organization, and market forces play in determining the terms and conditions of employment are discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LALS, LASS, LPBC, LPGP.

ECON 3570. Labor Market and Diversity. (4 Credits)
The goal of this course is to enable students to think independently about labor market and diversity issues. This course will (a) provide an introduction to the economic analysis of behaviors and institutions in the labor market; and (b) give students the tools to deal with diversity questions within the labor market such as educational attainment, employment discrimination, and income inequality across gender and racial groups. Economic logic and evidence will be used to analyze employer and employee decisions and the institutional factors shaping those decisions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, DISA, PJEC, PJST, PLUR, URST, WSGS.
Prerequisites: ECON 1100 or ECON 1150 and ECON 1200 or ECON 1250.

ECON 3580. Economics of Diversity. (4 Credits)
Many of the social interaction of an individual in American society are shaped by the ethnic, racial, and gender groups to which the individual belongs. In this course we will investigate several of the economic effects of social interactions in a diverse society including: residential segregation, peer effects on neighborhood crime rates, inter-racial marriage patterns, diverse, social norms and cultural beliefs, the spread of diseases, income inequality, and affirmative action. While the specific topics covered are broad, many share properties that can be understood through the concepts of basic network theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, LALS, LASS, LPGP, LPHP, PLUR, URST, WSGS.
ECON 3636. Money and Banking. (4 Credits)
The role of commercial banks and financial institutions in the creation and allocation of money and credit; the central bank as regulator of the money supply; monetary theory and policy; the international monetary system. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisites: ECON 1100 or ECON 1150.

ECON 3637. Monetary Policy. (4 Credits)
An analysis of the monetary sector of the economy and the impact of monetary policies designed to solve the problems of inflation, unemployment, and economic growth. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: ECON 3636.

ECON 3666. Economics at the Movies. (4 Credits)
Films spirit us away. Whether we journey somewhere in time, or far, far away, we do it in the name of entertainment. One does not, simply, walk away from a well-made film, unchanged. Regardless of subject, genre or direction, film draws from the human experience. This course will utilize film to illustrate the concepts that students have and will encounter in their study of Economics. Through the lens of Economic Analysis, students will experience film and enrich the film-going experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: ECON 1100 or ECON 1150 and ECON 1200 or ECON 1250.

ECON 3739. Financial Markets. (4 Credits)
An introduction to flow of funds analysis and interest rate determination in the money and capital markets; the risk and term structure of interest rates. An introduction to financial futures, options, and swaps. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3740. Issues in Financial Markets. (4 Credits)
This course provides an in-depth examination and discussion of selected topics in financial markets. Topics of current interest will be drawn from both academic and non-academic sources Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3743. Stocks, Bonds, Options, and Futures. (4 Credits)
This course examines the working of the primary and secondary markets, investment banking, brokers and dealers, the New York and the American Stock Exchanges, the NASDAQ, the options and futures markets. Fundamental and technical analysis is also covered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS.
Prerequisites: (ECON 1100 or ECON 1150) and (ECON 1200 or ECON 1250).

ECON 3778. Corporate Finance. (4 Credits)
The decision-making processes of a firm across time and in the presence of uncertainty. Financial assets and markets. Valuation of financial assets. Working capital and long-term financial management. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ECON 3800. Internship. (3 Credits)
Supervised placement for students interested in work experience.

ECON 3840. Environmental-Economic Policy. (4 Credits)
This course will introduce students to the basic supply-and-demand framework used to evaluate market outcomes in basic microeconomics courses. Within the context of this framework, the course will explore several policy-relevant environmental issues, including: agricultural production, climate change, electricity generation, and ecosystem services. Exploration of the contemporary environmental issues will be led by student groups, which will engage in oxford-style debates regarding potential resolution of each issue. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, ENST, ESEC, PJEN, PJST.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3850. Environmental Economics. (4 Credits)
Good economic analysis underlies many successful environmental policies, from reducing air and water pollution to the Montreal Accord limiting ozone depleting gases. However, the environmental challenges of global warming, biodiversity and sustainable development are increasing global as well as politically and economically complex. This course reviews the key economic ideas underlying past successes and explores potential solutions for sustaining economic growth with environmental preservation in rich and poor countries alike. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, ENST, ENVS, EPLE, ESEC, INST, ISIN, PJEN, PJST, SOIN, URST.
Prerequisites: ECON 1200 or ECON 1250.

ECON 3870. Public Finance. (4 Credits)
The role of public expenditure in a market economy. Equity and efficiency in a tax system. Description and analysis of the major taxes. Intergovernmental fiscal relations. Programs for redistributing income. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LPGP, URST.
Prerequisites: ECON 1100 or ECON 1150 or ECON 1200 or ECON 1250.

ECON 3872. Principles of Cost-Benefit Analysis (Cba). (4 Credits)
An introduction to the theory and practice behind environment policy decisions in developed and developing countries. Featured are applications in health, education, transport, preserving the environment and HIV/Aids. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: ECON 3118 or ECON 3870.
ECON 3884. Contemporary Economic Problems. (4 Credits)
A survey of outstanding micro and macroeconomic problems facing the United States. Topics covered include changes in the global economy, unemployment and inflation, poverty, environmental protection, health care reform, the productivity issue, the deficit. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LPBC, LPGP, SOIN, WGSS.

ECON 3885. Introductory Econometrics. (4 Credits)
This course introduces students to econometrics. It reviews the classical regression model before studying in detail deviations from the classical assumptions, which are often encountered in practice. The course covers several estimation techniques (such as maximum likelihood), as well as topics in time series analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: ECON 1100 or ECON 1150 and ECON 1200 or ECON 1250.

ECON 3971. Urban Economics. (4 Credits)
Urban Economics is the study of location choices by firms and households. The technological changes and economic factors driving the process of urbanization, and the shift from a "downtown"-centered city to the suburbanized metropolises prevalent in the U.S. today is the central focus of the course. Throughout the course, New York City's history and current situation is used as an example of the economic forces operating on cities. Students will participate in a group project to analyze a major urban problem such as housing affordability, poverty, crime or education. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, URST.

ECON 3999. Service Learning-3000 Level. (1 Credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

ECON 4005. Fair Trade Entrepreneurship. (4 Credits)
Fair trade is a global response to social injustice and poverty. Whether it is capital for "startups" or markets for fair trade coffee, the fair trade movement promotes socially and environmental responsibility business practices here and abroad. This course reviews the fair trade movement's successes and failures to find alternatives to business as usual that reduce poverty and build a sustainable global economy. Students focus on country specific examples of fair trade and microfinance social innovation that reduce poverty by creating viable livelihoods. Marketing, insurance, finance and management can all be applied to build a socially justice and sustainable global economy. "We urgently need a humanism capable of bringing together the different fields of knowledge, including economics, in the service of a more integral and integrating vision" Pope Francis argues in his recent Encyclical Letter, this course explores this vision. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LALS, LASS, PJEC, PJST.

ECON 4020. Disability: Economic and Other Approaches. (4 Credits)
This course is a critical survey of the research and analysis of disability definitions, measures and economic issues with a focus on the interaction between disability and the public policy arena in the United States. It uses economic models, but also covers in-depth approaches and methodologies in other disciplines. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: DSA, ICC, PLUR.
Prerequisites: ECON 1100 or ECON 1200.

ECON 4110. Ethics and Economics. (4 Credits)
This course examines how ethical considerations enter into economic decisions. Readings include writings by moral philosophers and the founders of economic thought as well as recent research on ethical issues. Topics for discussion may include childcare, trade liberalization, welfare reform, healthcare, poverty, pollution and economic sanctions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, APPI, ASHS, ASRP, EP4, LPBC, SOIN, URST, VAL.
Prerequisites: ECON 1200 or ECON 1250.

ECON 4200. Seminar: Managerial Economics in a Global Economy. (4 Credits)
The application of economic theory (microeconomics and macroeconomics) and decision science tools (mathematics and econometrics) by firms and non-profit organizations to find optimal solutions to managerial decision problems in the face of constraints. The topics covered are new managerial theories of organizations in the globalized world of today; the theory and estimation of demand, production and costs, and their relationship to output and prices under various market structures. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: (ECON 1100 and ECON 1200) or (ECON 1150 and ECON 1250).

ECON 4800. Internship. (4 Credits)
Supervised placement for students interested in work experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ECON 4870. Economic Foundations of Catholic Social Teaching. (4 Credits)
This course explores the economic thought that has served as the basis of the Church's teaching on issues like capitalism, socialism, poverty, wages, unions, the environment, and economic responsibility from Leo XIII's encyclical Rerum Novarum to the present and current economic research that may guide future Church teaching. This will be done through lectures, readings from primarily 19th and 20th-century economic works, and discussion of how these works' ideas are evident in papal encyclicals and other Church documents. The course will include case studies of how Catholic social teaching has influenced national social and economic policies in Europe and the U.S. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, APPI, ASHS, ASRP, BEHR, BIOE, ICC, REST, THEO.
Prerequisites: ECON 1100 or ECON 1200 or ECON 1150 or ECON 1250.
ECON 4900. Internship Seminar. (4 Credits)
Students are placed in a work setting of their choice for 8 to 10 hours per week to enrich their understanding of the economic process. Readings and a written report related to the student's internship are assigned. There is a pass/fail grade for the course. The course is restricted to seniors majoring in economics Urban and Public Sector Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.

ECON 4998. Honors Seminar in Economics. (1 Credit)
Supervised individual study project.

ECON 4999. Tutorial. (0 to 4 Credits)
Supervised individual study projects.

ECON 5005. Fair Trade Entrepreneurship. (3 Credits)
Fair trade is a global response to social injustice and poverty. Whether it is capital for “startups” or markets for fair trade coffee, the fair trade movement promotes socially and environmentally responsible business practices here and abroad. This course reviews the fair trade movement’s successes and failures to find alternatives to business as usual that reduce poverty and build a sustainable global economy. Students focus on country specific examples of fair trade and microfinance social innovation that reduce poverty by creating viable livelihoods. Marketing, insurance, finance and management can all be applied to build a socially justice and sustainable global economy. “We urgently need a humanism capable of bringing together the different fields of knowledge, including economics, in the service of a more integral and integrating vision” Pope Francis argues in his recent Encyclical Letter, this course explores this vision.
Attributes: CEED, CENS.

ECON 5006. Programming Economics and Finance. (3 Credits)
This course introduces the student to various computer programs and their applications in economics and finance. The course begins with a general review of programming skills using MATLAB. It then presents other statistical and econometric packages such as SAS and STATA. The course concludes with a review of the LATEX program.

ECON 5011. Economic Analysis. (3 Credits)
A survey of macro- and microeconomic theory intended to prepare IPED students, who had not majored in economics as undergraduates, for IPED’s other core courses in economics.
Attribute: IPED.

ECON 5015. Economic Development Policy. (3 Credits)
Using economic methodology, this course examines the interaction between political and economic institutions in the determination of economic policy in developing countries. Topics may include population control, urban bias, agrarian reform, trade policies, foreign aid, and macroeconomic adjustment policies.
Attributes: CEED, CENS, HPSE, HUST, IPED, URSG.
Prerequisite: ECON 5011.

ECON 5020. African Economic Development. (3 Credits)
The key objective of this course is to develop an understanding of the economic development problems of Africa, the trade patterns and financial relationships of Africa to the rest of the world. With examples, application, and country case studies, the course covers major development challenges and the possible solutions, the growing influence of African economics in industrialized and developing countries as well as future prospects.

ECON 5032. Economic Theory and Application of Transfer Pricing. (3 Credits)
The reorganization of corporations into large multinational units with diverse operations has given renewed interest in the issue of transfer pricing of goods and services as they move between corporate units. Transfer pricing gives rise to a host of taxation and economic issues. In this course, we focus on economic models for transfer pricing using agency theory and game theory and discuss Hirshleifer’s theories of corporate organization. We then discuss a variety of tax issues that arise under different pricing schemes and work through case studies to provide a well-rounded perspective of how theory relates to practice. Undergraduate seniors who wish to enroll in ECON 5032 must have successfully completed ECON 3118, and obtain the written permission of the professor, graduate department program director and senior class dean to register for this course.

ECON 5040. Strategic Financial Management. (3 Credits)
An introduction to the basic questions facing an investor evaluating firm policy. The course covers debt/equity choice, dividend policy, and principle/agent problems within the firm. The value of the firm under different financial and managerial structures. Current research is surveyed to determine how investors interpret various financial arrangements such as dividend policy, taxes, and stock offerings. Specific attention will be paid to information and incentives of each party in a financial contract in the context of structuring the firm, running the firm efficiently, and if all else fails, bankruptcy.

ECON 5105. Topics in Economic History. (3 Credits)
The course aims to examine how to apply the core ideas and methods of economics to a wide range of historical issues, while at the same time broadening and deepening the exchange of ideas between economists and historians.
Attribute: HIST.

ECON 5260. Epidemics and Development Policy. (3 Credits)
A study of epidemics in developing countries, their transmission, control and governmental policy.
Attributes: CEED, CENS, HUCB, INST, IPED, ISIN.

ECON 5280. Urban Economics. (3 Credits)
The field of urban economics addresses a wide variety of urban questions and topics. At the most general level, the field introduces space into economic models and studies the location of economic activity. Urban economics typically addresses four sets of questions: development of urban areas, patterns of development within metropolitan areas, the spatial dimensions of urban problems, and the spatial aspects of local government.
Attributes: CEED, CENS.

ECON 5415. Gender & Economic Development. (3 Credits)
Analyze the social nature of gender and economic development in a cross-cultural perspective. Topics include household labor, occupational segregation and earnings, inequality in market work, poverty, family structure, public policy and gender equity. The course draws on material from economics and other social sciences to analyze the social nature of gender and economic development in a cross-cultural perspective. Topics include women's household labor; occupational segregation and earnings; inequality in market work; the intersections of gender, class, race, and ethnicity; women and poverty; family structure; public policy and gender equity.
Attributes: CEED, CENS.
ECON 5442. Emerging Markets: South Africa. (3 Credits)
Intended for students from South Africa participating in Fordham's ADV EMRA program, this course is offered every August at the University of Pretoria. Students will collect and analyze economic and financial data on South Africa and compare it with similar data on the emerging markets as well as with more established markets. In addition, students will have the opportunity to interact with South African business, labor and government representatives as well as with US business and government representatives. At the end of the course students will attempt to determine the prospects for foreign equity investment for a particular country.

ECON 5450. Crises, Adjustment and Poverty. (3 Credits)
This course explores how low income countries cope with large fluctuations in foreign aid, resource revenues, and private capital flows. Financial crises, IMF adjustment programs, conditionality, social budgeting, and poverty focused employment/transfer programs are explored using case studies from Africa, Asia, Latin America and Eastern Europe.
Attributes: CEED, CENS, HPSE, HUST, IPED.

ECON 5500. Financial Analysis. (3 Credits)
An examination of the pricing of financial instruments and the working of the markets for stocks, bonds, options, and futures contracts.
Attribute: IPED.

ECON 5510. International Economic Policy. (3 Credits)
Using economic methodology, this course examines the interaction between political and economic institutions in the determination of international economic policy. Topics may include protectionism, strategic trade policy, sanctions, and macroeconomic coordinations.
Attributes: INST, IPED, ISIN.
Prerequisite: ECON 5011.

ECON 5515. Int'l Monetary Policy. (3 Credits)
This graduate level course in international macroeconomics and finance is part of the Core Courses of the IPED program. It is designed to help students develop an understanding of international capital markets and provide a conceptual framework for the analysis of macroeconomic policy in an open economy.
Attribute: IPED.

ECON 5540. Emerging Markets. (3 Credits)
Intended primarily for IPED students interested in analyzing the dynamics of emerging financial markets in Africa, Asia, and Latin America. The course compliments POGA 6991- Political Risk Analysis. Students must prepare a country study regarding one country's basic macroeconomic performance, foreign exchange market, and stock market. Use of a computer and the Internet are incorporated into the course to gather data and analyze it statistically. Intended primarily for IPED students, this course explores the dynamics of emerging financial markets in Africa, Asia, Eastern Europe, and Latin America.

ECON 5541. Emerging Mkts: South Africa. (3 Credits)
Students will analyze economic and financial data in order to judge the prospect for foreign equity investment in South Africa. Students will also meet with union business, government and political leaders. This course can substitute for ECON 5540 Emerging Markets in the EMRA certificate requirements.

ECON 5542. Emerging Mkts: South Africa. (3 Credits)
Intended for students from South Africa participating in Fordham's ADV EMRA Program, this course is offered every August at the University of Pretoria. Students will collect and analyze economic and financial data on South Africa and compare it with similar data on other emerging markets as well as with more established markets. In addition, students will have the opportunity to interact with South African business, labor and government representatives as well as with US business and government representatives. At the end of the course students will attempt to determine the prospects for foreign equity investments for the particular country.

ECON 5545. Microfinance in Emerging Economies. (3 Credits)
This class will present the basic concepts related to microfinance, its origins and evolution. The class will analyze the main Emerging Economies microfinance models. It will review how Microfinance institutions (MFIs) are organized and how they differ from the banking sector providing loans to micro-entrepreneurs. The class will present a detailed analysis of successful MFIs, its results in terms of micro-business development and its impact on development and social inclusion. It will present the products and instruments used and how MFIs make them attractive and accessible for their clients and at the same time, profitable creating a self sustainable business model.
Attribute: ASSC.

ECON 5551. Domestic and International Banking. (3 Credits)
A survey of domestic, and international banking activities and regulations, foreign exchange futures and options, foreign exchange rates, Eurocurrency markets, interest rate swaps, American banking regulations, hedging foreign exchange and interest rate risk, and financial innovation.
Attribute: IPED.

ECON 5552. The Rose Program. (3 Credits)
This course is intended for students who want to learn more about regulation in the financial services industry and want to get actively involved in shaping the regulatory space. Top performing project teams will present their proposals to a panel of Wall Street executives and will be invited to Washington, DC to present to regulators.
Prerequisites: (ECON 1100 or ECON 1150) and (ECON 1200 or ECON 1250).

ECON 5570. Global Financial Markets. (3 Credits)
The course describes the markets and regulatory structures in which firms operate and the types of financial instruments used in developed and developing countries. Examines sources of risk investors face as well as how the financial system itself plays a role in development. An examination of financial markets in developed and developing countries. This course describes the markets and regulatory structures in which firms operate to raise funds and the type of financial instruments used. Attention is paid to sources of risk investors face domestically and internationally and the pricing of that risk. The course also looks at how firms operate under the financial constraints of a developing economy as well as how the financial system itself may play a role in affecting the rate of development. Satisfies IPED students the GBA certificate prerequisite of FN6411 Financial Environment. Designed to complement topics covered in ECGA 5551 Domestic and International Banking.
Attributes: INST, IPED, ISIN.
ECON 5590. Health Economics. (3 Credits)
The aim is to evaluate health expenditures and health policies in both the US and in Developing Countries using a common framework that integrates equity and efficiency. The course covers cost minimization, cost-effectiveness analysis, cost-utility analysis and cost-benefit analysis. All theories are matched with an application related to an actual policy expenditure decision. Applications related to the US include valuing physician service, alcohol treatment, inpatient care, diagnostic related groups (DRGS), psychiatric hospitals, Medicare payments, and bills charged to patients. Applications of special interest to developing countries include vaccinations, Disability Adjusted Life Years (DALYS) and the global burden of disease, user fees and various interventions for HIV/AIDS.

ECON 5600. Health and Development. (3 Credits)
This course introduces students to the field of health and development. The objective is to cover a range of theoretical and empirical topics relevant to understanding health and healthcare policies in developing countries. Microeconomic techniques are used to understand the demand and supply of health, the measurement of health over the human life cycle (in-utero, early childhood, adolescence, working-age population, aging population), and the role of public policy in improving the demand and supply of health over the human life cycle. In this interdisciplinary course, students will be exposed to studies from many related fields, in particular development studies, public health, and disability studies. For select topics, students will learn how to measure and analyze data that contributes to health policy debates (related to subsidies, incentives, insurance, and others) in developing countries. The course is aimed toward students interested in understanding health and health care policies in developing countries.

ECON 5700. Mathematical Methods in Economics I. (3 Credits)
The primary objective of this course is to provide incoming graduate students with solid mathematical foundations necessary for the first year sequence of theory and econometric courses. This course is designed on the presumption that students will have already been exposed to some of this material in previous studies.

ECON 5710. Mathematical Analysis in Economics. (3 Credits)
An introduction to linear algebra and differential calculus, as used in economics. Topics include matrix algebra, determinants, solutions of systems of linear equations, differentiation, single variable optimization, and an introduction to multivariate and constrained optimization.

Attribute: IPED.

ECON 5740. GIS Mapping: Stata and R Prog. (3 Credits)
This course studies the mapping of long data sets into geographical information systems (GIS) by programming SATA and R.

ECON 5750. Game Theory. (3 Credits)
In this course we examine economic and social networks and their corresponding economic effects. We cover the measurement and common regularities of social network properties and popular models of network formation. We apply these tools to topics of interest which may include: Labor Markets, The Spread of Infectious Diseases, The Spread of Financial Information, The Spread of New Technologies/Fads/Fashions, Marketing, Social Norms, Game Theory and Other Strategic Interactions, Immigration and Social Capital, Industrial Organization.

ECON 5760. Computational Macroeconomics/Finance. (3 Credits)
The aim of this course is to explore methods used to compute numerical solutions to dynamic stochastic general equilibrium (DSGE) models with applications to both macroeconomics and finance. The course begins with a rigorous exploration of numerical methods including function approximation, numerical differentiation and integration, non-linear equations, numerical optimization, and the simulation of multivariate Markov processes. Utilizing these tools, we will pursue solution methods such as perturbation methods, discrete state space methods, and parameterized expectations.

ECON 5771. Project Assessment. (3 Credits)
Uses the logical framework analysis frequently mandated by USAID to design a results based system to monitor and evaluate small community development projects.

ECON 5808. Microfinance and Migration. (3 Credits)
Migration, access to credit (microfinance) and remittances can create employment and education opportunities for poor families, particularly women. Interdisciplinary case studies from Mexico, the DR, the Bronx, Amsterdam, Nigeria, China, Bangladesh and India show how race, class and gender affect employment outcomes.

Attributes: CEED, CENS, HULI.

ECON 6010. Microeconomic Theory I. (3 Credits)

Attribute: IPED.

ECON 6020. Macroeconomic Theory I. (3 Credits)
Classical, Keynesian, and contemporary analysis of income, employment, and price determination. Rational expectations in macro models. Dynamics of inflation and inflationary expectations.

Attributes: ASDM, IPED.

ECON 6030. Global Managerial Economics. (3 Credits)
The application of economic theory and decision science tools by global firms to find optimal solutions to managerial decisions problems. The topics covered are new managerial theories of organizations in the globalized world of today, the theory and estimation of demand, production and costs, and their relationship to output and prices under various market structures.

ECON 6240. Financial Economics. (3 Credits)
A study of the fundamental methods and pricing techniques in Financial Economics. The course studies valuation of fixed income securities, stocks, and derivative contracts. Course description updated (Item 6) Fall 06. An analysis of asset pricing and financial market structure.

Attribute: IPED.

ECON 6310. Monetary Policy. (3 Credits)
The impact, transmission, and incidence of monetary policy, central bank control of the money supply, rational expectations, and the effectiveness of monetary policy.

ECON 6320. Monetary Theory. (3 Credits)
The influence of money on prices, interest, output, and employment. Microfoundations of monetary theory, Rational expectation, contract theory.

ECON 6340. Financial Theory. (3 Credits)
The theory of financial decision making, risk, and risk aversion, advanced asset pricing models, empirical regularities of financial markets.

Prerequisites: ECON 6710 or ECON 6700.
ECON 6440. Development Economics. (3 Credits)
This course is designed to introduce students to the analytical frame work of house economics. This frame work is then used to study micro finance, education and health. The course also covers ways to assess the success of development projects done in these areas.
Attribute: IPED.

ECON 6460. Agriculture and Development. (3 Credits)
Topics in agricultural economics including food security and environmental issues.
Attributes: ABGS, CEED, CENS, IPED.

ECON 6470. Growth and Development. (3 Credits)
A survey of growth models and statistical evidence to determine what causes growth rate to vary among countries and over time. Topics include the source of economic growth, growth with balance of payments adjustments, capital inflows and growth, and north-south growth models. Prerequisites ECGA 5410 and ECGA 5710. Growth models and statistical evidence are surveyed to determine what causes growth rates to vary among countries and over time. Topics include the sources of economic growth, growth with balance of payments adjustment, capital inflow and growth, and North-South growth models. Prerequisites: Economic Development Policy and Applied Econometrics or the equivalent.
Attributes: INST, IPED, ISIN.
Prerequisites: ECON 5710 or ECON 5700.

ECON 6480. Environmental and Resource Economics. (3 Credits)
This course considers environmental/protection and natural resource management as elements of international policy development and planning.
Attribute: IPED.

ECON 6490. Foreign Aid and Development. (3 Credits)
This course examines both the economic and the political role of foreign aid in development. Economic topics may include economic growth, agricultural development, food aid, the environment, health, education, and emergencies. Political topics may include alliance building, conflict resolution, and governance.
Attributes: CEED, CENS, HULI, INST, IPED, ISIN.

ECON 6510. International Trade. (3 Credits)
Attributes: HPSE, HUST, IPED.

ECON 6530. International Economics of Growth and Development. (3 Credits)
International Economics of Growth and Development studies those aspects of development that are related to international economics. Subjects covered can include the connection between economic growth and international trade, the terms of trade and economic development, export instability and economic development, import substitution versus export promotion, international labor migration, and international capital flows.

ECON 6560. International Finance. (3 Credits)
Attributes: INST, IPED, ISIN.

ECON 6700. Mathematical Methods in Economics II. (3 Credits)
This course covers advanced mathematical techniques used in economics, including exponential and logarithmic functions, integration, multivariate and equality-constrained optimization, dynamic equations and systems of dynamic equations, as well as more advanced optimization techniques.

ECON 6770. Microfinance in Emerging Economies. (3 Credits)
This class will present the basic concepts related to microfinance, its origins and evolutions. The class will analyze the main Emerging Economies microfinance models. It will review how Microfinance Institutions (MFIs) are organized and how they differ from the banking sector providing loans to micro-entrepreneurs. The class will present a detailed analysis of successful MFIs, its results in terms of micro- business development and its impact on development and social inclusions. It will present the products and instruments used and how MFI’s make them attractive and accessible for their clients and at the same time, profitable creating a self sustainable business model.

ECON 6910. Applied Econometrics. (3 Credits)
Basic techniques of econometric theory, including applications in consumer theory, theory of the firm, and in macroeconomics, as well as a review of statistical methods. Some computer work is assigned.
Attributes: DATA, IPED.

ECON 6950. Financial Econometrics. (3 Credits)
Hypothesis testing, and modeling, with respect to financial data.
Attributes: ASDM, DATA.

ECON 6970. Applied Microeconometrics. (3 Credits)
The primary goal of the course is to improve students’ ability to conduct high-level empirical research, combining economics, econometrics, and data. The course will specifically cover instrumental variables estimation, regression discontinuity, propensity score matching, control function approach, randomized control trials, static panel data models, and dynamic panel data models. The course is intended to be particularly useful for advanced Ph.D. students and master’s students planning to write or currently writing a thesis. The course will mainly draw on a series of high-quality journal publications from the field of applied microeconomics that use the aforementioned applied econometric techniques for causal inference.
Prerequisite: ECON 6910.

ECON 7010. Microeconomic Theory II. (3 Credits)
Advanced topics in demand and production theory, human capital, theories of interest, technological change, general equilibrium, and welfare economics.

ECON 7020. Macroeconomic Theory II. (3 Credits)
Optimal wage/employment contracts, with implications for unemployment compensation schemes: a taxonomy of macroeconomics disequilibrium; old and new theories of business cycles; problems of productivity and growth.

ECON 7910. Econometrics I. (3 Credits)
An examination of the standard linear model and generalized least squares. Hypothesis formulation, model specification, estimation and testing techniques, using matrix algebra.

ECON 7920. Econometrics II. (3 Credits)
An advanced treatment of select topics in econometrics, including sophisticated simultaneous equation estimation, asymptotic distribution theory, time series analysis, forecasting and Bayesian inference.
ECON 7995. Teaching Introductory Economics. (0 Credits)
This course is intended for graduate-student Teaching Fellows. It provides training in all aspects of teaching introductory courses in Macro and Microeconomics. The faculty instructor will visit each Teaching Fellow’s classroom to observe and offer advise on the TF’s lecture style and technique. Participants in this course will meet periodically to discuss all aspects of teaching, including the preparation of a syllabus, the use of instructor software, writing and grading exams, and developing assessments.

ECON 8100. Economics Internship. (0.5 Credits)
The Economics Internship course provides Economics graduate students the opportunity to accumulate relevant professional experience and practical training that they may need.

ECON 8570. Seminar in International Economics. (3 Credits)
The seminar requires the preparation of a research paper on an aspect of international trade or international finance, such as the gains from trade, trade policies, economic integration, foreign direct investments, international migration, growth trade, trade and development, exchange rate dynamics, international financial flows, and the international monetary system. Requirements: International Trade (ECON 6510) and International Finance (ECON 6560)

ECON 8600. Research and Writing in Economics. (3 Credits)
The course will aim to develop key skills for economics research. These skills will be imparted through lectures, discussions, presentations, homework assignments, and as part of a research paper the students will be required to prepare and present. The course will also provide a forum for students to present and discuss ideas, literature reviews and methodologies.

ECON 8999. Independent Study. (0 to 4 Credits)

ECON 9999. Dissertation Direction. (1 Credit)

ECON MTNC. Maintenance-Economics. (0 Credits)

Economics (Law) (ECGL)

ECGL 0336. Law and Economics. (2 to 3 Credits)
This course explores the insights economics offers about both how the legal system ought to be structured and the implications of its actual design. The course gives particular attention to the key areas of property law, contracts, torts, and criminal law, though it will also look at issues such as civil and criminal procedure. The course will present the traditional law and economics models developed over the past 30 years, but it will also consider the criticisms of and limitations to such models, and it will look at the implications of recent developments such as behavioral law and economics and the rise of empirical law and economics. No prior knowledge of economics is assumed.

Attributes: JD, LLM, PIF.

ECGL 0602. Cost-Benefit Analysis in Agencies. (1 to 2 Credits)
Both the President and Congress require that in many circumstances, agencies assess the costs and benefits likely to result from important regulatory action before taking such action. Cost-benefit analysis is both an art and a science, simultaneously profoundly technocratic and deeply value-laden. This intensive course will examine cost-benefit analysis as conducted in practice by federal agencies. After an introductory overview, the course will utilize case studies from several agencies to explore economic, legal, and political factors that help to shape how agencies deploy this central institution of the administrative state. 3-hour take-home exam.

Attributes: INLJ, LAWJ, LLM.

English (ENGL)

ENGL 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

ENGL 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

ENGL 0930. PhD Comprehensive Examination-English. (0 Credits)

ENGL 0935. Master’s Capstone Preparation. (0.5 Credits)
In any semester in which Master’s Students or Master’s w/Writing Concentration Students are not registered for any credited coursework and in which they have not completed or are completing their Capstone, this .5 credit administrative course is required.

ENGL 0936. Master’s Comprehensive Examination-English. (0 Credits)

ENGL 0950. Proposal Development. (1 Credit)

ENGL 0960. Proposal Acceptance. (3 Credits)

ENGL 0970. Dissertation Mentoring - English. (0 Credits)
The English PhD. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student’s proposal is accepted.

ENGL 1004. Texts and Contexts: Upward Mobility and the Common Good. (3 Credits)
This course will explore Anglo-American literary representations of socio-economic self-transformation by focusing on its inherent tension between mobility and community. Has the fabled path from rags to riches threatened or sustained neighborhoods and nations? What happens to virtue, charity, and social cohesion when the desire for wealth acquisition becomes normative? We will address these and other questions through discussions of a wide range of literary texts, from Benjamin Franklin’s Autobiography to Patricia Highsmith’s The Talented Mr., Ripley. But we will also consider how the pervasive contemporary rhetoric of the “American Dream” in newspapers, magazines, film, and new media negotiates the ideal of upward mobility in relation to such collective ideals, such as mentoring, cooperation, and self-sacrifice.

Attributes: ACUP, AMST, ASLT, EP2, MANR, TC.

ENGL 1101. Composition I. (3 Credits)
Instruction in sentence and paragraph construction, reading comprehension skills and analysis, the basic principles of grammar with an emphasis on diagnosing and solving persistent problems, and principles of argumentation and evidence. Weekly assignments and regular grammar exercises to build confidence and competence in college writing.

ENGL 1102. Composition II. (3 Credits)
Intensive training in the principles of effective expository writing, with an emphasis on sound logic, correct grammar, and persuasive rhetoric. Introduces research techniques, including use of the library, conventions and principles of documentation, analysis of sources, and ethics of scholarly research. Weekly papers will be written and discussed.
ENGL 1501. Imagining New York City in Literature. (3 Credits)
New York City has been the home of some of the most significant U.S. writers and artists. The literature of the city explores and tests the very notion of an American identity, and what it means to be an American. This introductory EP1 course examines literary representations of New York City, exploring topics that include the environment, economic inequality, capitalism, and the changing roles of women, blacks, and workers.
Attribute: AMST.

ENGL 1800. Internship. (1 or 2 Credits)

ENGL 1999. Tutorial. (1 to 4 Credits)

ENGL 2000. Texts and Contexts. (3 Credits)
An introduction to the literary analysis of texts and the cultural and historical contexts within which they are produced and read. Significant class time will be devoted to critical writing and to speaking about literature. Each section of Texts and Contexts will have a focus developed by the individual instructor and expressed in its subtitle. This course fulfills the Core requirements for the second Eloquentia Perflecta seminar.
Attributes: EP2, TC.
Prerequisite: ENGL 1102.

ENGL 2999. Independent Study. (2 Credits)

ENGL 3000. Literary Theories. (4 Credits)
In this course, we will review theories and methods of literary studies, using literary theory and criticism as primary readings in conjunction with primary works of literature from a range of literary traditions. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: COLI.

ENGL 3001. Queer Theories. (4 Credits)
An introduction to the academic discipline of queer theory, focusing on foundational thinkers (e.g., Butler, Foucault, Sedgwick, and others) as well as their philosophical and psychoanalytic precursors and interlocutors. The course will also address selected issues currently under discussion in the discipline. These may include the role of activism, the relationship between queer theory and feminism, attention to race, and intersections with postcolonial theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASHS, ASLT, COLI, DISA, PLUR.

ENGL 3002. Queer Iconoclasts: Sexuality, Religion, Race. (4 Credits)
The aim of this course is to interrogate and challenge an assumption that religious communities and queer communities stand in direct opposition to one another. We will investigate citations and reappropriations of religious iconography in queer art and literature from the 20th and 21st centuries in order both to understand the controversies that surrounded these artistic and literary projects and to reimagine literary and artistic experimentation as the site of religious and sexual exploration. Particular attention will be paid to the intersection of sexuality, religion, and race. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, ALC, ENRJ, PLUR, WGSS.

ENGL 3008. The 19th Century Novel of Manners. (4 Credits)
Courtship, marriage, extramarital affairs, and conflict between social groups are staple ingredients of the “novel of manners”—the term that, for some, designates a distinct sub-genre and, for others, serves as a synonym for the realistic novel. As we examine the generic traits and thematic concerns of the novel of manners in the long nineteenth century, we will focus most particularly on “manners,” the elusive concept that lends the sub/genre its name. Possible writers include: Frances Burney, Maria Edgeworth, Jane Austen, Anthony Trollope, Edith Wharton, and E. M. Forster. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENGL 3009. Critical Edge: Writing About the Arts. (4 Credits)
This class is for people with a passion for and strong opinions about movies, books, music, and the theater. We will explore high and low culture, writing features, news stories, interviews, reviews, and opinion pieces. Students will attend performances, gather facts and materials, conduct interviews, and write about everything from live performances to independent film to visual art and contemporary writing. Students will develop interview and research techniques, and we will discuss subjects germane to the creation and viewing of art, including impartiality, originality, intuition, and the difference between being a fan and a critic. Sharing writing in a workshop format, we will focus on structure, coherence, style, and voice. Guest speakers will include professional writers, visual artists, performing artists, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3012. Novel, She Wrote. (4 Credits)
"If there's a book that you want to read, but it hasn't been written yet, then, "Toni Morrison declares, "you must write it." The impulse for black female authors to write novels and the diverse manifestations of that impulse will be of primary concern in this course. What compelled black female authors in the second half of the twentieth century to write their first novels? How are themes of sexuality, motherhood, beauty, respectability, and intra-and interracial conflict represented in their texts? In what ways do their novels complement, build upon, and refer back to each other and other works? These are few of the questions we will tackle as we read through the literature. Some of the selected texts will include Paule Marshall's Brown Girl, Brownstones (1959); Alice Walker's The Third Life of Grange Copeland (1970); Toni Morrison's The Bluest Eye (1970); Gloria Naylor's The Women of Brewster Place (1982); and Ayana Mathis's The Twelve Tribes of Hattie. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CVW.

ENGL 3013. Fiction Writing. (4 Credits)
The workshop in the craft of writing fiction, with relevant readings in the genre.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 3014. Creative Nonfiction Writing. (4 Credits)
A workshop in the craft of creative non-fiction, with relevant readings in the genre. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.
ENGL 3015. Poetry Writing. (4 Credits)
A workshop in the craft of writing poetry, with relevant readings in the genre. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 3016. Screenwriting Workshop. (4 Credits)
A workshop in the craft of screenwriting, with relevant readings in the genre. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 3017. Digital Creative Writing. (4 Credits)
Directed as a workshop, this course will focus on students' writing from the perspective of a producer. We will pay special attention to a variety of media – digital, social, print – and the ways they translate to an individual's writing practice. Guest lectures, off-site/online events, and weekly reading will be determined by the instructor and student interests.. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CVW, NMAT, NMDD.

ENGL 3019. Writer's Workshop. (4 Credits)
A creative writing workshop that features peer review of student work and outside literary readings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 3021. The Graphic Novel. (4 Credits)
How can words and images combine to create narratives that exceed the sum of their parts? In this course, we will cover classic and recent examples of comic books and graphic novels to examine various approaches to visual storytelling and sequential art. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST.

ENGL 3024. Poetry and Citizenship. (4 Credits)
Poetry has long had a complicated relationship to citizenship: Plato excluded poets from his ideal city while Frederick Douglass turned to poetry in making arguments for equal rights. What does it mean to be and act as a citizen? Readings will include work by Walt Whitman, T.S. Eliot, Allen Ginsberg, Langston Hughes, Gwendolyn Brooks, Charles Olson, Adrienne Rich and Myung Mi Kim. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3031. Medieval Monsters. (4 Credits)
St. Augustine once wrote that the word “monster” derived from the Latin word “monstro,” to show, implying that monstrous beings were meant to reflect divine creativity. Over time, this word for unusual beings has taken on a more sinister flavor, even within the Middle Ages. This course will explore the medieval taste for the exotic, from ferocious giants and dog-headed men to the peace-loving sciapod. In this course we will examine the discourse of monstrousity as a complex critical lens through which premodern writers asked important questions of race, religion, civic virtue, and human morality. In our study, we will read selections from Pliny, Augustine, and others before moving through a range of medieval texts, including the Beowulf manuscript, medieval romance, and Mandeville’s account. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, ENRJ, MVLJ, MVST.

ENGL 3032. Publishing: Theory and Practice. (4 Credits)
The aim of the course is to develop a clear understanding of the publishing industry. Genres addressed will include young adult, literary fiction, science fiction, romance, mystery, and graphic novels. Speakers will include authors, publishers, agents, and magazine and book editors. Final projects may range from a formal analysis of a novel or group of novels to an investigation of a segment of the publishing industry or 30 pages of a novel (of any type). Weekly reading of novels ranging throughout the genres is required; there will also be quizzes, a midterm, and a final. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENGL 3035. Age of Innocence. (4 Credits)
We tend to imagine certain ages—of humanity or of humans—as ages of innocence. In this course, we will explore how different literary genres (such as fairy tales, dystopian fiction, Romantic poetry, the pastoral, the Bildungsroman) depict innocence as a stage we grow out of or long to return to. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3036. Latin American Short Story. (4 Credits)
Writings by Gabriel Garcia Marquez, Julio Cortazar, Carlos Fuentes and Mario Vargas Llosa (to name just a few) are some of the treasures of world literature. This course will focus on the short story and novella forms in order to explore as fully as possible the full range of Latin American and Latino literature. Literary geographies will include Mexico, the Caribbean, Central and South America, with special sections on Cuba, Argentina, Chile and Brazil. All readings will be in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST, COLI, INST, ISLA, LAHA, LALS.

ENGL 3045. Theory for English Majors. (4 Credits)
This course introduces the English major to debates in literary and critical theory. The goal of the course is to reflect on reading strategies, textual practices, and language itself. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: COLI.
ENGL 3059. Creating Dangerously: Writing Across Conflict Zones. (4 Credits)
This course encourages students to think and write about injustice and oppression. What does it take to step up and challenge norms? How do you write and live in a society that actively seeks to undermine and repress your work? We will read, discuss, and respond to works of revolutionary writers across the world who have faced such challenges. To round out our study, writers from PEN America’s Artist at Risk program will conduct video-conference class visits. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3062. Prose Poetry/Flash Fiction. (4 Credits)
A workshop of prose poetry and flash fiction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 3063. Contemporary Women Poets. (4 Credits)
In this course, students will read poetry written by women poets in the 20th and 21st centuries with a focus on the imaginative representation of women’s lived experience. We will read the work of poets who address the themes of feminine embodiment and sexuality, women’s roles as mothers and daughters, women’s work (both professional and domestic), and the role poetry plays in enabling women to discover a language to contain their experience. Among the (possible) poets we will read are Sylvia Plath, Ann Sexton, Elizabeth Bishop, Lucille Clifton, Anna Swir, Adrienne Rich, Marie Ponsot, Eavan Boland, Louise Erdrich, Kate Daniels, Mary Karr and A.E. Stallings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENRJ, IRST.

ENGL 3066. Writing London: Outsiders. (4 Credits)
From the London of Charles Dickens, teeming with "Countrymen, butchers, drovers, hawkers, boys, thieves, idlers and vagabonds of every low grade," to Monica Ali’s Bangladeshi’s living desperate lives behind the “net curtains” of Brick Lane, London has always inspired fiction about outsiders finding their feet in this vast metropolis. This course invites you to discover writers who have used London as a setting or as a controlling metaphor to create stories about immigrants and other outsiders; and to use field trips as an inspiration to write your own stories. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENRJ.

ENGL 3071. Family Matters: Memoir. (4 Credits)
We all have stories about family, but how do you shape this charged material into good narrative? Mary Karr, the celebrated author of three memoirs, writes that "The emotional stakes a memoirist bets with could not be higher." In this course, students will have the chance to try their hands at some of the most potent history anyone can tackle – their own. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 3072. Writing London: Outsiders. (4 Credits)
A workshop of prose poetry and flash fiction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3081. Apocalyptic Representation Before 1800. (4 Credits)
Today we often think of the end of the world in scientific contexts: climate change, nuclear and other types of environmental catastrophes, alien or machine annihilation. But for most of human history, the end times were thought of in exclusively theological terms. When and how and why did these sometimes competitive, sometime overlapping frameworks for imagining our end develop? This course will look for answers in early modern and 18th-century apocalyptic representations. Among the authors we will consider are, Francis Bacon, John Milton, Margaret Cavendish, Jonathan Swift, Isaac Newton, and Mary Shelley. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3082. Medieval Drama. (4 Credits)
Medieval Drama offers a study into one of the most vibrant forms of the pre-modern period, offering us a vantage point from which to view medieval ideas about war, sex, religion, life and death. As expected, some sources were closely controlled and curated, such as the Christian liturgy itself and the short dramatic tropes, like the Quem quaeritis, which would expand on the scriptural narrative. Yet other, less formal and popularly organized pieces such as the amazing cycle plays of the late medieval period show a remarkable involvement of everyday people, as the trade guilds work to translate the story of creation to the Apocalypse into a relatable experience. Studying this span of history allows us to consider drama's origins and changing cultural meanings. Using selected highlights, this course will include the medieval morality plays, such as "Mankind" and "Every-man," along with biblical plays represented in selections from the York, Towneley, and Chester cycles. Having looked at these snapshots of early and late medieval drama, we will complete the course with a glimpse of the Early Modern, where plays such as “The Tragical History of Dr. Faustus” will show us how the plays produced in the age of Shakespeare both reflected and rejected the medievalisms which formed their very origins.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3083. Early English Drama. (4 Credits)
English drama from its origin in the Middle Ages to the beginning of Renaissance drama in the early Tudor period. Mystery plays. Morailities (including Everyman) and interludes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, MVLI, MVST, RSCS.
ENGL 3107. Chaucer. (4 Credits)
Reading and analysis of The Canterbury Tales and other major poems. This course will examine Chaucer’s major work, The Canterbury Tales, as well as his earlier love poems. We will be spending most of the semester on the Canterbury Tales so that we can explore the range of Chaucer’s writings—his romances, bawdy stories, moral tales, and saints’ lives. There will be two main goals: to pay close attention to Chaucer’s poetry (and, therefore, to become familiar with Middle English) and to discuss the larger concerns to which Chaucer returned again and again—the position of women, social disruption, religious belief, the politics of the court, and the challenge of writing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3109. Arthurian Literature. (4 Credits)
Readings will include excerpts from Geoffrey of Monmouth, Wace and Layamon on the origins of the idea of Arthur. Later we will read Chrétien de Troyes’ *Lancelot* (*The Knight of the Cart*), part of the *Alliterative Morte Arthur*, and the conclusion to Thomas Malory’s *Le Morte Arthur*. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3111. Medieval Romance. (4 Credits)
A study of romance’s durable popular appeal, this course examines texts from the 12th to 15th centuries and compares them with later romance traditions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ENHD, MVLI, MVST, WGSS.

ENGL 3113. Introduction to Old English. (4 Credits)
An introduction to the language of Old English and some of the early literary works composed in that language. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, MVLI, MVST.

ENGL 3114. The (Medieval) Walking Dead. (4 Credits)
Ranging from stories of undead armies in "Branwen, Daughter of Llyr" to eternally-dammed 'zombie' knights in Perlesvaus, and from genres varying from chronicle to romance, this course explores the cultural significance of medieval 'zombies', revenants, spirits, and other beings that we would classify as 'undead'; in order to understand how such monsters might relate to medieval concerns about living, death, dying, and the afterlife. How do the living relate to the dead in the Middle Ages? What happens to bodies and souls after death? How do concerns about morality and living affect the person in the afterlife?
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3115. Medieval Women Writers. (4 Credits)
We will begin with the autobiographical account of Perpetua, Roman martyr, and then we will look at the plays of Hroswitha, a Saxon nun, the biography of Christina of Markyate, an Englishwoman who rejected marriage for life as a solitary, the romantic lyrics of the female troubadours, short excerpts from the English mystics Julian of Norwich and Margery Kempe, Christine de Pizan’s Treasure of the City of Ladies, and finally the daily letters of the women of the Paston family (14th century). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ENHD, MVLI, MVST, WGSS.

ENGL 3121. The Pearl Poet and His Book. (4 Credits)
In this course, we will study intensively some of the greatest poems written in Middle English, all by the anonymous 14th century poet known as the Pearl or Gawain Poet, all contained in a single manuscript, Cotton Neo A.x. We will learn about the art of medieval bookmarking and illustration through hands-on work with the manuscript’s digital facsimile, weigh in on intense scholarly debates surrounding the book’s four poems (Pearl, Sir Gawain and the Green Knight, Patience, and Cleanness, the crown jewels of the Alliterative Revival), and read other works possibly authored by this author (St. Erkenwald) to ask critical questions about the formation, and expansion, of literary canons. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, MVLI, MVST.

ENGL 3125. Beowulf in Old English. (4 Credits)
This course will involve close reading of Beowulf and related texts in the original, as well as discussion of critical approaches to the poem from romanticism to the present. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3127. Dreams in Middle Ages. (4 Credits)
"Dreams in the Middle Ages": Much medieval literature presents itself as dream-vision, and this course examines the imaginative possibilities of the vision-form presents, and which medieval authors exploit for profit and delight. In making sense of medieval dream worlds. We shall look at both medieval and modern theories of dreams and dreaming. We shall begin by reading, in translation, the Romance of Rose, one of the most influential dream visions of the Middle Ages, and as we read it, and works by Chaucer, Langland, the Pearl-poet, and Julian of Norwich, texts that investigate secular and spiritual love and loss, allegory, psychology, and the human struggle for existence, we shall come to appreciate the diversity, literary and philosophical complexity, and beauty of the medieval dream vision. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3131. Medieval Tolerance and Intolerance. (4 Credits)
Studies medieval literary texts for their representations of various peoples, ethnicities, beliefs, relationships, models of justice etc. Taught in the original (for some medieval English texts) and in translation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, MVLI, MVST.

ENGL 3134. Love in the Middle Ages. (4 Credits)
This course will treat the rules for love written by the 12th century author Andreas Capellanus, together with the work of his Roman predecessor Ovid. Then we will examine the way love was experienced in Marie de France's short stories (lais), will read the real life letters of Abelard and his beloved Heloise, and will discuss same-sex friendship/love. The course will conclude with Arthurian narratives by Chrétien de Troyes, Sir Thomas Malory and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ENHD, MVLI, MVST, WGSS.
ENGL 3135. Irish and British High Medieval Literature: Connections and Comparisons. (4 Credits)
This course covers the literature of the period 1000 to 1330 in England, Wales, Ireland, and Northern France in the context of spiritual reform, artistic innovation, political consolidation, and cultural exchange. Readings will include selections from all the major genres of high medieval literature: Arthurian romance and other courtly fictions, history and saga, the outrageous lives and afterlives of the saints, and lyric poetry in English and translated from Latin, Welsh, Irish, and French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3136. Medieval Mystics. (4 Credits)
During a Middle Ages where Catholic Christianity informed virtually all aspects of public and private life, the claim to genuine mystical experience—that is, the claim to direct, unmediated experience of God—could not have carried higher stakes. Starting with foundational texts, we will read the synaesthetic ecstasies of maverick hermit Richard Rolle, the regimented monastic instruction of Walter Hilton, and the complex language games of The Cloud of Unknowing; we will unravel one of the great, gem-like masterpieces of the Alliterative Revival, the anonymous Pearl, probe the intersections of gender, text, and faith in the writings of Julian of Norwich (the first female writer in English) and Margery Kempe (the first autobiographer in English), and examine mysticism’s secular dimension in Malory’s telling of the Quest for the Holy Grail. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, MVLI, MVST, REST.

ENGL 3137. World Cinema Masterpieces. (4 Credits)
World Cinema Masterpieces provides a close analysis of style, narrative structure and visual texture in selected masterworks of major European, Asian and American directors. Directors under consideration include: Renoir, Carne, Lang, Welles, Ophuls, Hitchcock, Bresson, Kurosawa, Ray, Bergman, Rossellini, Fellini, Truffaut, Tarkovsky, Kieslowski, Fassbinder and Altman. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASAM, INST, ISEU, ISIN.

ENGL 3138. Late Modernism. (4 Credits)
Sandwiched between high modernism of the 1910’s and 20’s and the postmodern turn, texts produced between the 1930’s and 60’s often fall out of accounts of twentieth century literature. In this class, we will interrogate critical assumptions surrounding ideas about “late modernism,” and how re-invention and disenchantment can complicate and enrich our understanding of literary modernism. Our readings will include late works by writers who contributed to the first wave of modernist writing, as well as those by individuals whose careers began in its aftermath. Possible authors include: Jean Rhys, H.D., Samuel Beckett, Carson McCullers, Djuna Barnes, Paul Celan, W.H. Auden, Gertrude Stein, James Joyce David Jones, T.S. Eliot, Gabriel Garcia Marquez and George Oppen. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI.

ENGL 3139. Medieval Love in Comparison: Christian, Jewish, and Muslim Perspectives. (4 Credits)
The concept of romantic love preoccupies contemporary society and art, as it has done for hundreds of years. Ideas of romantic love have their roots in the literature and ideas of medieval Muslims, Jews, and Christians, who were themselves responding to even earlier ideas about love and sex. In this class, we will ask: What were the discourses of love among Christians, Jews, and Muslims in the Middle Ages, and how do they impinge on our understanding of love in the present? Readings will include selections from classical poetry, the Bible, and medieval poetry in English or translated from Latin, Occitan, Arabic, Hebrew, and French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, GLBL, MVLI, MVST.

ENGL 3140. Myth of the Hero: Medieval Memory. (4 Credits)
Scholar Umberto Eco once compared the Greek gods to the superheroes of our present day. Yet our own cultural understanding of what a hero is varies, ranging from Zeus to Catwoman and everything in between. This course will explore the development of the concept of the hero, beginning in the pre-modern era with Beowulf. We focus on the works of the eleventh through sixteenth centuries as time periods wherein the concept of the hero changed most dramatically, and the resulting ideas continue to drive what many twenty-first-century societies still consider “heroic” today. In the spirit of the Eloquentia Perfecta seminar, of which this course is a part, our studies will involve many speaking and writing opportunities. To help you create this content and generate ideas, we will study the cultural contexts of the hero, as well as those shared characteristics that seem to set the hero apart: otherworldly backgrounds, bodies & minds. This will be an interactive class, arrive prepared to discuss/debate issues of interest. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3143. World Cinema Masterpieces 1960-1980. (4 Credits)
World Cinema Masterpieces, 1960-1980 explores major works of the French New Wave, expressionism, surrealism, epic, and New German cinema—all produced during a twenty year period of extraordinary diversity and experiment. Among the European, North American and Asian directors we will consider are: Truffaut, Rohmer, Tarkovsky, Bunuel, Antonioni, Teshigahara, Bergman, Kubrick, Fassbinder and Malik.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASAM, COLI.

ENGL 3144. Other Worlds. (4 Credits)
This course will explore different kinds of “Other Worlds” in medieval literature, from visions of heaven and to voyages into supernatural worlds. We will analyze how these texts use spatial distance and difference to explore social relations and identities and even to subvert established ideas. The syllabus will include selections from the Lays of Marie de France and the Middle English Sir Orfeo and Sir Gawain and the Green Knight. We will finish the semester by looking at how the medieval world is re-imagined as an “other world” in modern fantasy literature. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLI, MVST.

ENGL 3145. Medieval Love in Comparison: Christian, Jewish, and Muslim Perspectives. (4 Credits)
The concept of romantic love preoccupies contemporary society and art, as it has done for hundreds of years. Ideas of romantic love have their roots in the literature and ideas of medieval Muslims, Jews, and Christians, who were themselves responding to even earlier ideas about love and sex. In this class, we will ask: What were the discourses of love among Christians, Jews, and Muslims in the Middle Ages, and how do they impinge on our understanding of love in the present? Readings will include selections from classical poetry, the Bible, and medieval poetry in English or translated from Latin, Occitan, Arabic, Hebrew, and French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, GLBL, MVLI, MVST.

Updated: 07-02-2020
ENGL 3146. Science and Magic in Medieval Literature. (4 Credits)
This course considers the entanglements of language, literature, and knowledge about the natural world during the Middle Ages. We will look at medieval practices of what we would come to call natural and biological science, consider medieval understandings of nature’s “occult” power, and explore medieval literature about spells, wonders, witches, and demons. By the course’s end, students will better understand the connections between language, culture, and scientific facts, and they will have learned about the long history of magic in the Middle Ages. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, MVLJ, MVST.

ENGL 3147. Supernatural Stories. (4 Credits)
This course will explore the appearance of the supernatural in works of literature and art, including short fiction, novels, poems, plays, films, and TV shows. Besides terror and horror, what other emotions and reactions have authors tried to evoke? Why are we attracted to stories about the supernatural? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3151. Metaphysical Poets: Radicals and the Poetic Tradition. (4 Credits)
This course deals with Donne and his followers and their radical divergence from the standard use of metaphor in the Renaissance and early 17th Century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3206. Shakespeare. (4 Credits)
In this course, students will study Shakespeare’s poetry and plays in relation to the Renaissance and 21st-century concerns and ideologies. Emphasis will be on Shakespeare and his works as they are read and constructed in regard to power, class, gender, and literary aesthetics. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ENHD.

ENGL 3207. Milton. (4 Credits)
A survey of the major poetry and prose of John Milton with strong emphasis on Paradise Lost. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, REST, RSCS.

ENGL 3221. Shakespeare’s History Plays. (4 Credits)
Shakespeare’s first great hit was a series of history plays about the kings who ruled, and the wars they waged, a century and more before his birth. The eight plays produced (Harry Potter-style) over the course of eight years, gave London audiences then-and will give us now-a chance to watch Shakespeare becoming Shakespeare: to see him learn how to pack plays with a pleasure, impact, and amazement, a scene by scene and line by line, with a density and intensity no playwright before or since has ever managed to match. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENHD.

ENGL 3222. Shakespeare and Popular Culture. (4 Credits)
This course focuses on theories of popular culture in tandem with items of popular culture related in some way to Shakespeare’s work. We will be reading cultural theory every week. Please keep this double focus in mind: we want to figure out why and how Shakespeare’s work is employed, not merely in what manifold ways he appears. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ENHD.

ENGL 3226. Stage Vengeance. (4 Credits)
For reasons intriguing to think about, playwrights and playgoers have been obsessed with acts of vengeance from Ancient Greece through New York yesterday. We’ll mull the reasons as we track the acts through three epochs: Ancient Greece, Elizabethan London, and present-day New York. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3230. Early Renaissance Poetry. (4 Credits)
Renaissance poetry is marked by an extraordinary generic versatility, topical daring, and rhetorical dexterity; it raises many fascinating questions regarding language, aesthetics, nationalism, gender relations, sexual and romantic desire, status and rank, and religious and political turmoil. This course will trace such questions by focusing on genres such as the sonnet, the epyllion, the eclogue, and others. Although we will engage the historical and cultural context of Renaissance England where appropriate, this is not a history course; our primary energies will be devoted to close, careful readings of the language, form, and style of the poems themselves. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3234. A Midsummer Night’s Dream. (4 Credits)
This course gives students the opportunity to spend an entire semester focusing intensively on one of Shakespeare’s most enduring, and endearing plays: A Midsummer Night’s Dream. We will begin with a slow reading of the play itself, then move both backward (to sources in Ovid and Chaucer) and forward (to important critical studies as well as various musical, theatrical cinematic, and novelistic adaptations, including Shakespeare’s own revisiting of the material, late in his career, in The Two Noble Kinsmen). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3239. The Rise of the Novel. (4 Credits)
Following a century of civil wars, something very curious happens in England: Novels appear. People write them, publish them, read them and, most of all debate furiously about what novels are. In this course we will look at the rise of the novel in England, asking: Where did novels come from? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.
ENGL 3306. Jonathan Swift and the Art of Satire. (4 Credits)
This course is an introduction to the art and nature of satire using the works of Jonathan Swift as the prime material for study. In addition to Swift's A Tale of a Tub, Gulliver's Travels, and A Modest Proposal, we will consider select works from the long satiric tradition as well as works by his contemporaries, including Alexander Pope, Mary Wortley Montagu, John Gay, and Jane Collier. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, IRST.

ENGL 3311. Opening Heads: Writing About Minds and Brains Before 1800. (4 Credits)
This course reads literary representations of minds and brains within the context of early-modern neurology and some major concepts in current cognitive theory. The literary authors considered may include Milton, Marvell, Swift, Finch, Addison, Pope, Sterne, Austen, and the Scriblerians. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3315. Laugh. Crv. Hum. Quake. (4 Credits)
Over the course of two centuries, British playwrights and players hit upon a huge new panoply of ways to trigger in their audiences the responses tagged above; many of their methods are still at work in the entertainments we seek and savor now. By close readings of the plays and their contexts (cultural, theatrical, social, political) we'll track the development of those techniques, seeking to make sense of how they worked and why they matter. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENHD.

ENGL 3318. Early Women Novelists. (4 Credits)
A study of the rise of female authors in the early modern period. We will address problems of gender and rigorously analyze the basic literary and historical dimensions of each text. Authors will include Behn, Burney, Wollstonecraft, Radcliffe, Austen, Emily and Charlotte Bronte. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, WGSS.

ENGL 3319. Plays and Players: 1600-1700. (4 Credits)
Beginning in the 1660's, the stage mirrored the world in ways unprecedented: new performers (actresses trod the boards for the first time ever); new protagonists (middle-class as well as aristocratic); new shapes of comedy and lighting; new styles of acting; and new audiences keen to absorb, assess, and gloss about whatever transpired on stage, in the stalls, and behind the scenes. We'll investigate all this innovation, through play texts, performances (live and recorded), and all the modes of writing (diaries, letters, autobiographies, reviews) by which spectators sought to preserve the evanescent but often spellbinding experience of going to a play.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3329. Plays and Players, 1700-1800. (4 Credits)
During the 1700s, the London world of entertainment changed in directions that now look, from our vantage, both long familiar and rather strange. The century ushered in the first feel-good comedies, calculated to make their audience cry and laugh by turn; the first exaltation of Shakespeare as more divinity than mere playwright; the first attempts to record performances for posterity; the first theatrical superstars; and all the elaborate apparatus that sustained the stars' centrality in the public eye: gossip columns, celebrity magazines, souveniers, and tell-all memoirs. We'll track all the change and strangeness by reading some of the century's greatest theatrical hits alongside all the many modes of documentation in which they came swathed for their first audiences. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3333. Captives, Cannibals, and Rebels. (4 Credits)
Captors, cannibals, and rebels are everywhere in early English writing about the Americas and the British Empire. In this course, we will think about why these figures fascinated authors and readers so much and what they can tell us about anxieties regarding colonization. We will read travel and captivity narratives, novels, plays, and poetry from the 17th and 18th centuries; authors may include Mary Rowlandson, Aphra Behn, Daniel Defoe, Olaudah Equiano, Samuel Taylor Coleridge, William Earle, and William Apeess. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, ENHD, ENRJ, HCWL, HUST.

ENGL 3334. Early Modern Poetry and Drama 1579-1625. (4 Credits)
A survey of major writers during the reigns of Elizabeth and James I. Poetry and drama by Shakespeare, Donne, Spenser, Sidney, Johnson and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENHD.

ENGL 3336. Early American Novel. (4 Credits)
The American novel was a late arrival. No novels were published in America during the colonial period, and the first native entries in the genre appeared in the late eighteenth century, shortly after the formation of the United States and generations after the first English novels were published. This course will sketch the tradition of the American novel from its beginnings through the Civil War. To that end, we read a selection of representative early American novels—representative, that is, of the way that we view the history of the American novel today. We will consider the way that the American novel comes into being: what literary categories it draws upon, and how. We will also trace the ways that American novels came to be valued (somewhat more than others), in their own time and ours. And we will consider different ways of reading early American novels, employing approaches old and new.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3338. Keats and the Romantic City. (4 Credits)
This course takes Keats as our guide to London in the Romantic period. We will focus on a range of poets and prose writers who take the city as their subject and define their art by it. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
ENGL 3341. Love and Sex in Early Modern Literature. (4 Credits)
This course will explore ideas about love, eroticism, and human sexuality from 1500 to 1700. Writers to be studied include Petrarch, Aretino, Shakespeare, Sidney, Wroth, and Wilmot.
Attributes: ALC, ENHD, WGSS.

ENGL 3342. Women, Crime, & Punishment in Literature. (4 Credits)
This course examines portrayals of female criminality in literature. What formal techniques and narrative strategies do writers use to depict female criminality? What are the moral, legal, and social contexts that determine what constitutes a crime and the need for punishment? In addition to considering literary representations, we will explore constructions of gender and sexuality and the ways in which social values and expectations shape agency and dis-empowerment. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3356. Approaches to Asian American Studies. (4 Credits)
This survey examines major touchstones in the interdisciplinary field of Asian American studies. Seeking to move beyond the black-white binary, we will analyze Asian racialization in the context of western imperialism, settler colonialism, global capitalism, immigration, and US popular culture. Taking advantage of our location in New York City, the course will include field trips to institutions such as the Asian American Arts Centre, the Museum of the Chinese in America, and the Asian American Writers’ Workshop. Fulfills the pluralism requirement of the common core. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST, COLI, PLUR.

ENGL 3359. Asian Diasporic Literatures. (4 Credits)
This course will introduce students to some key works of Asian diasporic literature, as well as to some crucial debates in Asian American studies. Some matters we may consider include the origins of the Asian American movement; the transnationalism debates; the intersections of race, gender, sexuality; and the emergence of an Asian American avant garde. Authors may include Maxine Hong Kingston, Chang-rae Lee, Li-Young Lee, Ha Jin, Young-Jean Lee, Jon Hau, Tan Lin, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASHS, ASLT, COLI, ENRJ, INST, ISAS, ISIN, PLUR.

ENGL 3361. The Female Bildungsroman. (4 Credits)
At its inception, the term "bildungsroman" referred to novels concerned with the maturation, education, and coming of age of white, male protagonists. This class explores how the bildungsroman transforms when it focuses on protagonists of different gender identities, sexualities, and races in a variety of literary forms that might include novels by the likes of Charlotte Bronte or Maxine Hong Kingston, autobiographies by Simone De Beauvoir or Audre Lorde, poetry by Emily Dickinson, or even super hero comics like Marvel’s Uncanny X-Men. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3363. Crime and Punishment. (4 Credits)
What makes crime a crime, and what constitutes just punishment? This course will explore ideas about criminality and correction as reflected in literary texts. We will also read crime narratives as taking up other concerns—such as social conformity, religious redemption and political unrest. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3364. Novels of Ideas: 19th Century. (4 Credits)
An intensive study of four major novels from the second half of the 19th century: Melville’s Moby Dick, Tolstoy’s Anna Karenina, Dostoyevski’s The Brothers Karamazov, and Hardy’s Jude the Obscure. In exploring the ideological texture of these works, the course will consider the influences of such seminal thinkers as Schopenhauer, Marx, Darwin, Nietzsche, Zola and Frazer. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI.
Mutually Exclusive: COLI 3364.

ENGL 3365. Novels of Ideas: High Modernism. (4 Credits)
Drawing on works of philosophy, psychology, aesthetics, and literary theory, the course will develop close, contextualized readings of five modernist masterpieces, all published within a 20-year span: Proust’s “Swann’s Way” (1913), Lawrence’s “Women in Love” (1920), Svevo’s “Confessions of Zeno” (1923), Mann’s “The Magic Mountain” (1924), and Faulkner’s “Light in August” (1932). Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, ISEU.

ENGL 3400. Age of Romanticism. (4 Credits)
This course covers the broad sweep of British Romanticism, from the 1780s through the 1830s. In any given semester, specific themes may organize the readings, but they are designed to encompass a wide range of poetry, prose, and drama. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ENHD.

ENGL 3402. Victorian Literature. (4 Credits)
English literature from 1832 to the latter part of the 19th century. Poets and prose writers. The reflection of contemporary ideas in the literature of the period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI.

ENGL 3410. Jane Austen in Context. (4 Credits)
An intensive study of Jane Austen's novels and times. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, WGSS.

ENGL 3417. Early Victorian Novels. (4 Credits)
A study of the novels of the early Victorian period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3363. Crime and Punishment. (4 Credits)
What makes crime a crime, and what constitutes just punishment? This course will explore ideas about criminality and correction as reflected in literary texts. We will also read crime narratives as taking up other concerns—such as social conformity, religious redemption and political unrest. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.
ENGL 3420. Poems of Shakespeare and Others. (4 Credits)
Although Shakespeare is best known as a playwright, he also composed many extraordinary poems, especially love sonnets. We will read them together with poetry by about five of his contemporaries. According to an old joke, sex, religion, and politics are the three subjects one should not discuss at dinner parties--and these are precisely the subjects that recur most intriguingly and intensively in the poetry we'll be exploring together. A sampling of the issues we'll discuss: how does the poetry of the period reflect--or conceal--the political tensions that culminated in the English Revolution? why do so many poets of this era write sonnets? how do these texts treat desire and gender? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3424. Romantics and Their World. (4 Credits)
British Romantic literary culture flourished in a period of dramatic global change that included the American and French revolutions; war and peace with France; campaigns for abolishing slavery and reforming parliament; and urbanization, industrialization, and an early environmentalism. We will read a wide range of writers who participate in these dynamic events in poems, plays, essays and novels. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST, ASLT, ENST, ESHC.

ENGL 3425. Nathaniel Hawthorne. (4 Credits)
This course will explore the writing, life, and social world of Nathaniel Hawthorne. Paying particular attention to questions of literary form, history, national, trans-national, racial, and gender politics, we will read The Scarlet Letter, The House of the Seven Gables, The Blithedale Romance, The Marble Faun, and a selection of his tales. We will also consider Hawthorne's shifting role in the history of American literary criticism.
Attributes: ALC, AMST.

ENGL 3430. Regency Romanticism. (4 Credits)
This course takes the Regency (1811-20) as an historical frame to focus our attention on the latter part of the Romantic period. Officially, this era begins with George III’s declared lapse into madness and ends with his son's ascent to the throne upon the king's death. But the Regency has come to be defined more generally as an era characterized by two extremes: the decadence exemplified by the Prince Regent’s court and the popular protest movements that would lead to the first Reform Act. We will read a wide swath of the period’s poetry and prose within this context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENGL 3434. 19th Century British Women's Tales. (4 Credits)
This course will explore the development of the national tale, a feminist genre of the first two decades of the 19thC whose symbolic cross-regional marriages celebrate the British union. We will examine how women writers used the national tale's defining tropes for their own political, national, and feminist purposes throughout the century. Writers we will read include Sydney Owenson, Maria Edgeworth, Jane Austen, Charlotte Bronte, Elizabeth Gaskell, and George Eliot. Reading will include some literary criticism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, WCSS.

ENGL 3436. American Dream in Literature. (4 Credits)
In this course we will explore the changing conceptions of success and business in American literature in genres including sermon, autobiography, short story novel, drama and through literary periods including Puritanism, Transcendentalism, Realism, and Naturalism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3437. Victorian Novel. (4 Credits)
This course introduces students to major authors of the Victorian novel, including such figures as Charles Dickens, Thomas Hardy, George Eliot, Henry James, Emily Bronte and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3438. American Modernism. (4 Credits)
This course introduces forms of literary experimentation associated with the modernist movement, including authors such as F. Scott Fitzgerald, Ernest Hemingway, William Faulkner, Gertrude Stein, Nella Larsen, Jean Toomer and others. We’ll examine such contexts as Harlem Renaissance, American writers in Paris, southern agrarianism, and others, as a way of grasping modernism’s fascination with difficulty. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, COLI.

ENGL 3439. Oddity and Creativity. (4 Credits)
This course focuses on rule-breaking and rule-making literary genres. Readings may include (but are not limited to) medieval allegories and abecedarians, early modern sonnets, 18th-century novels, 19th-century autobiographical poems, 20th-century science fiction, and 21st-century erasure poems and flash fiction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3441. American Modernism. (4 Credits)
A study of the responses by American poets and novelists to the radical social, cultural, and technological changes of the first half of the twentieth century. Authors include William Carlos Williams, Wallace Stevens, Elizabeth Bishop, Hart Crane, Willa Cather, William Faulkner, and Jean Toomer. Some attention will also go to film, music, and literary criticism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASLT.

ENGL 3462. Romanticism and Private Life. (4 Credits)
In an expanding celebrity age, Romantic writers developed a new appreciation for solitude, family, and friendship. Our texts explore the pleasures, benefits, and risks of private life in a growing media culture. Writers include Lord Byron, Mary Robinson, Felicia Hemans, Samuel Taylor Coleridge, John Keats, John Clare. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.
ENGL 3467. Disobedience in Literature. (4 Credits)
"Of man’s first disobedience" – so begins John Milton’s epic poem, PARADISE LOST. Milton was not alone in his having interest sparked: the concept of disobedience, in its various permutations (literary, social, political, psychological, religious) has energized a wide variety of literary works. One might say that without some form of disobedience there could be no storytelling. Some of the questions that will shape our explorations in this course include: when is disobedience heroic, and when is it destructive or regrettable? What is the difference between disobeying your family and disobeying the law? Can an obedient character be interesting? How are the different modes of authority (religious, juridical, familial) played off against one another in order to license behavior? Using disobedience as our master rubric, we will follow important continuities and innovative changes in literary history across the past three centuries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3504. Virginia Woolf. (4 Credits)
Virginia Woolf (1882-1941) was one of the great writers of the 20th century. In this course, we will read three of her novels and “A Room of One’s Own”, her influential feminist essay. Never formally educated, she was also one of the great readers and critics of her time. Brilliant, funny, and hugely curious about her world, she wrote about virtually everything that might interest a person in her time: war, sex, friendship, reading, food, money, art, inspiration, jealousy, fashion, walking, and marriage to name some. As we read her work, we will look at how she transformed the tradition she read into revolutionary art. Then, after spring break, we will read four novels by writers who claim Woolf as an influence, major or minor, direct or indirect. Each of these writers, from England, Colombia, the United States, and Egypt, finds a different Virginia Woolf. With your final project, you will have the opportunity to write about the Woolf you discover through reading her words and discussing them in class. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, WGSS.

ENGL 3512. British and American Poetry: Romantic to Modern. (4 Credits)
The course traces the development of poetry over two hundred years on both sides of the Atlantic, beginning with the Romantic movement in Britain and concluding with American verse of the late 20th century. However, the course is not just an historical survey. We will also explore poetic genres and poetic technique in the close reading of major works by such figures as Wordsworth, Keats, Browning, Dickinson, Whitman, Rossetti, Hopkins, Yeats, Frost, Eliot, Stevens, and Heaney.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3518. The City in Literature. (4 Credits)
This course will explore the symbiotic relationship between cities and literature. How have cities been depicted in poetry, fiction, and other genres? How have urban landscapes and life shaped literary expression, as well as new literary collectives and movements? New York City will serve as one of our examples and sites of exploration, but other cities may also be examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3519. The Novel. (4 Credits)
What are novels? This course will explore the novel’s development and its ever-changing, innovative form. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3520. How Fiction Works. (4 Credits)
This course will examine the formal elements of modern fiction by considering the author’s craft in relation to the reader’s experience. Exploring both classic novels and short stories by contemporary writers, it will consider how point of view, free indirect style, character, plot, details, language, and other aspects of fiction are used by writers to create stories we care about.
Attribute: ALC.

ENGL 3529. Theater and the Avant-Garde. (4 Credits)
"Avant-garde" was originally a French military term for the first line of battle, but in the late nineteenth century, it came to signify the radical new art movements cropping up with abundance throughout Europe and, later, the United States. Rejecting social and aesthetic norms, these movements called for artistic (and often political) revolution, and many seized on theater as the perfect place to make a scandal of their ideas. After the Second World War, the center of gravity for the avant-garde shifted from Europe to New York, where a new generation built on earlier innovations and sought to reflect new realities. But throughout the long twentieth century, avant-garde artists put forth wildly different views of theater and its role in society, and some rejected live performance altogether. In this course, we will consider the twentieth-century avant-garde’s complicated relationship to theater and its potential configurations of politics, text and spectacle, and analyze theatrical experiments in the context of other art forms. We will read manifestos, plays and performance and anti-performance texts of all stripes, and attend several live art events. Assignments will include one practical theatrical project. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENGL 3535. Modern Poetry. (4 Credits)
This course offers students an intensive survey of major thematic currents and formal experiments in British, Irish, and American verse from the late 19th century through World War II. Beginning with Gerard Manley Hopkins and Thomas Hardy, the course will devote central attention to the poetic development of W.B. Yeats, T.S. Eliot, and Wallace Stevens, while also exploring works by such major figures as Ezra Pound, H.D., Robert Frost, Wilfred Owen, William Carlos Williams, Marianne Moore, W.H. Auden, and Langston Hughes. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, WGSS.
ENGL 3537. Satire, Sex, Style: The Age of Thomas Nashe. (4 Credits)
Considered for a long time to be a “minor” Elizabethan writer with “nothing to say,” Thomas Nashe managed to produce a varied and astonishing, if ultimately costly and futile, body of work during the last decade of the sixteenth century, spanning erotica, picareseque fiction, and fierce invective, satire, and polemic. This course will offer a close look at Nashe’s unique rhetorical style in relation to the vivid literary culture of his times, focusing on how Nashe’s work pushes to the extreme various impulses in Elizabethan literature that tend to get overlooked in conventional accounts of the period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD.

ENGL 3542. Modern Irish Literature. (4 Credits)
This course examines major modern Irish authors such as Yeats, Joyce, Synge, O’Casey and Beckett in terms of contemporary development in Irish culture. The Irish revival and the move to modernism and post modernism will be shown through the poets, playwrights and prose writers of the era. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IRST, ISEU.

ENGL 3603. American Renaissance. (4 Credits)
Examination of US literature 1830-1860, with emphasis on individualism and social relations, national expansion, popular print culture, slavery, and the emergence of women’s writing in relation to changing ideas of public and private. Authors may include: Emerson, Thoreau, Melville, Hawthorne, Whitman, Poe, Fuller, Stowe, Child, Douglass, Longfellow, Fern, Jacobs, Wells Brown. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3604. American Literature to 1870. (4 Credits)
We will look at the lively and surprisingly varied body of texts from the 17th century to 1870 as art, as social record and as representations of a mode of aspiration and experience that may well be uniquely American. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3606. On the Road. (4 Credits)
This course introduces students to the trope of roads and road trips in modern literature. It starts from Kerouac’s seminal 1957 novel on the topic and examines its implicit assumption that the road trip is a masculine, mid-century, American phenomenon. By zeroing in on a wide range of texts—we will deliberately take a very broad approach—the course aims to challenge this assumption. Together, we will read road narratives by female (Didion) and postcolonial (Selvon) authors, as well as historicize the phenomenon by looking at the literature of pilgrimage (Chaucer) and the Grand Tour (Byron/ Sterne) in the European tradition. The main focus of the course is road trips in literature, but attention is also paid to film (e.g., Godard’s “Pierrot le Fou” and Scott’s “Thelma & Louise”). Key concepts that are touched on throughout the semester include escapism, spatial politics and the frontier, social mobility, the Bildungsroman, and the imperial gaze. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3609. Feminism and American Poetry. (4 Credits)
This course addresses contemporary American women’s poetry and its relationship to recent feminist thought, specifically during and since “second-wave” feminism (roughly 1968 to the present). What role has poetry played in the arena of feminist politics? How do women writers construct varying identities through poetic language, exploring differences of race, ethnicity, physical disability, and sexual orientation? How might we apply recent feminist theories of language and identity to recent women poets? In response to such questions, we will read feminist theory in relation to poetry, and poetry in dialogue with feminist theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, COLI, ENRJ, PLUR, WGSS.

ENGL 3611. Modern American Autobiography. (4 Credits)
After an acknowledgment of earlier memoirists such as Twain, Fitzgerald, Orwell and Baldwin, this course focuses on contemporary practitioners such as Joan Didion, Annie Dillard, Gerald Early, Kathryn Harrison, Mary Karr, Kate Simon, Alice Walker, Geoffrey Wolff, Tobias Wolff. Considerations include shifting notions of public and private, the construction of persona, and the impact of TV and radio on print, especially in regard to “voice”, self-disclosure, and pathology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3612. Modern American Novels. (4 Credits)
Modern American Novels will deal with the works of some of the major writers who rose to prominence in the period between 1920 and 1970. Novelists to be considered may include Hemingway, Faulkner, Fitzgerald, Nathanael West, Henry Miller, Steinbeck, Hurston, Bellow, Nabokov, Ishmael Reed, Kerouac, Joan Didion, Philip Roth, and Thomas Pynchon. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3617. American Short Story. (4 Credits)
Covers the development of the short story in America as it evolved through classicism, romanticism, realism, naturalism, and existentialism; with emphasis on recurring cultural issues: images of women, the Puritan heritage, the American Dream, American materialism, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASLT.
ENGL 3620. Ordinariness. (4 Credits)
The "ordinary": what is usual, customary, habitual, indistinct. In life, the ordinary blends into the background, unseen or unnoticed until something brings it to crisis. In fiction, however, where there is no background other than what description conjures, the ordinary is a carefully manufactured aspect or narration. The purpose of this course is to pay attention to some of the ways that realism, as a particular narrative subgenre, conjures ordinariness. We'll consider the ways that realist fictions construct ordinary details (commodities, objects, settings, weather), ordinary actions (laboring, walking, falling in love), ordinary time (work days, boring dinners, long afternoons), and ordinary feelings (frustration, ennui, affection, resentment). Novelists will include Henry James, Theodore Dreiser, Frank Norris, and Stephen Crane; we'll also read some theoretical work by Roland Barthes, Frederic Jameson, Lauren Berlant, and Kathleen Stewart. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3623. Coming of Age in America. (4 Credits)
This course draws on fiction and autobiography, together with readings in the social sciences, to explore experiences of crisis, development, and identity formation in the lives of young people. Readings include Toni Morrison's "The Bluest Eye," Maxine Hong Kingston's "Woman Warrior," James Baldwin's "Go Tell It on the Mountain," Alison Bechdel's "Fun Home," along with studies of identity formation, gender, stigma and marginality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENRJ.

ENGL 3624. Melville. (4 Credits)
A seminar devoted to Herman Melville's writings, from the early travel narratives to the late poetry, including a careful reading of Moby-Dick. We will discuss Melville's views on race, sexuality, war, politics and art. This course is an excellent opportunity for students to refine their close reading skills. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST, ASLT.

ENGL 3625. Early American Literature. (4 Credits)
This course will examine texts written in and about early America from early narratives of exploration to nineteenth-century gothic novels. Special attention will be given to topics like relations between Europeans and Native Americans, the circulation of ideas between the Americas and Britain, the American Revolution, the tensions between religion and commerce, and controversies over class, gender, sexuality, race, and slavery. As we read a wide variety of authors ranging from John Smith and Benjamin Franklin to Olaudah Equiano and Harriet Beecher Stowe, we will investigate how literature both reflected and shaped the colonization and development of the Americas and the United States. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, ENHD.

ENGL 3630. Black American Icons. (4 Credits)
This course provides a focused exploration on the formation of Black American icons from the nineteenth century to the contemporary period, and it examines how race, gender, sexuality, and religion inform their work. Authors may include Frederick Douglass, W. E. B. Du Bois, Malcolm X, Angela Davis, Toni Morrison, and Barack Obama, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASLT, ENRJ.

ENGL 3631. Contemporary American Fiction. (4 Credits)
Novelists of our own time: Roth, Pynchon, Vonnegut, DeLillo, Morrison, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST.

ENGL 3633. The Enlightened Earth: American Lit and Culture After 1945. (4 Credits)
Since the Second World War, Americans have prepared for catastrophe. The Enlightenment's dream of the mastery of nature is threatened by forces such as atomic warfare, industrial pollution, and climate change. In this course, we will trace the responses to these threats in literature, film, and new media, organized into four broad categories: the Long 1960s, Postmodernism, Neo-Thoreauvian nature writing, and "cli-fi" (climate fiction). We will investigate how altered environments reshape ideas of the American project through major works by Gary Snyder, Alice Walker, Mark Z. Danielewski, Octavia Butler, and Louise Erdrich, among others. The literature will be accompanied by transmedia storytelling that carries literary ideas to global audiences, beginning with environmental horror, adventure, Noir, anime, and documentary film. Digital art, a graphic novel, television, and video games will cap this course as we discover the genres of the enlightened earth today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST, ASLT, ENST, ESHC.

ENGL 3636. Introduction to African American Literature. (4 Credits)
This course will survey African American Literature from the 18th century to the present. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AFAM, ALC, AMST, ASLT, ENRJ.

ENGL 3646. Black Disability Studies. (4 Credits)
This course will examine the intersections of blackness and disability in African American literature and culture from the nineteenth to the twenty-first century. We will consider how disablement as experience and as discourse has shaped racial subjecthood for African Americans, influencing notions of racial health and citizenship in the United States. In addition, we will explore how Black writers, thinkers, and activists acknowledge the ways disability intersects with blackness to understand more fully the complexities of racial injury and subjection. We will tackle these matters by examining the work of Henry Box Brown, William and Ellen Craft, James Weldon Johnson, Octavia Butler, Toni Morrison, Pearl Cleage, and Mamie Till-Mobley, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, ALC, AMST, ASLT, COLI, DISA, ENRJ, PLUR.
ENGL 3650. Stayin' Alive: Performing Blackness and Whiteness in 1970s US Film and Literature. (4 Credits)
Using films—Hollywood and independent—as the primary texts, this course will introduce students to many of the debates surrounding the political and social climate of the U.S. in the 1970s marked by the increasing influence of identity politics, the Ethnic Revival, and black power. Using texts ranging from Sounder (1972) to Saturday Night Fever (1977), this interdisciplinary class will use film, media, and performance studies to consider the ways in which intersecting modes of identity develop and change across U.S. historical eras, particularly through the dissemination of media images. Ancillary reading will draw from autobiographies, journalism, history, and popular criticism. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Formats: ACUP, ALC, ASLT, COLI, ENRJ, LAHA, LALS, PLUR.

ENGL 3651. The Hunger Games and Survival Literature. (4 Credits)
How do people survive in extreme situations and societies? What can literature teach us about living with hardships and tragedies, extraordinary and ordinary? This course will examine Suzanne Collins' Hunger Games trilogy and also consider a broader tradition of survival literature, including but not limited to travel and adventure narratives; memoirs of war, genocide, and slavery; dystopian and sci-fi writing; and writing by and about the marginalized, including minorities, refugees, and others. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3652. New Wave Immigrant Literature. (4 Credits)
If the immigrant of the late 1800s and early 1900s valued assimilation, the post-1965 newcomer to America has forged a new cultural identity. This course will look at the attempts to situate oneself in America while maintaining a tie to one's family's country of origin in works by authors such as Amy Tan, Bharati Mukherjee, Gish Jen, Jamaica Kincaid, Edwidge Danticat, Cristina Garcia and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, COLI, ENRJ, LALS, PLUR, URST.

ENGL 3653. Major American Authors. (4 Credits)
This course provides an introduction to major American authors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT.

ENGL 3654. Queer Latinx Literature. (4 Credits)
This course will introduce students to a range of queer Latinx literary projects, beginning with some helpful and significant theoretical frameworks and moving thematically through questions of queer space, queer crisis, and queer devotion. How do queer Latinx writers negotiate their relationship to the queer spaces of the border, the city, and the club? How does the AIDS crisis generate reflection on Latinx revolution, loss, and disability? How does queer Latinx devotion question our attachments to history, religion, and family? Through close readings of literary experiments in narrative fiction, autobiography, theory, film, and poetry, this course will ask students to think about how varieties of queer theory can be both a resource and a limitation in thinking about the complicated forms of representation in these texts. It will help students explore alternative ways to think and talk about Latinx sexuality, especially as it is inflected by questions about race, ethnicity, and nationality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST, ASLT, COLI, LAHA, LALS, PLUR, WGGSS.

ENGL 3657. Latino/a US Literatures. (4 Credits)
An introduction to Latino-American literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST, ASLT, LAHA, LALS.

ENGL 3663. Literature Beyond Borders. (4 Credits)
Borders hold a mythic place in the American imagination and serve as the setting for foundational genres of risk and excitement, including the Western and related tales of escape and rule-breaking. At the same time, borders are real places where rules about citizenship, identity, and belonging get enforced. How have authors and artists explored the contradictory space of the border, which can signal both freedom and constraint? How have they challenged established ideas about where borders should be and who belongs on either side of them? Case studies will include the U.S.-Mexico border in works like Gloria Anzaldúa's Borderlands/La Frontera, Sam Peckinpah's The Wild Bunch, and Steven Soderbergh's Traffic; the Canadian border in The Handmaid's Tale; and borders within the U.S. in works like Tommy Orange's There There. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, ENRJ, HCWL, HUST, PJST, PLUR, URST.
ENGL 3691. Black Atlantic Literature: Imagining Freedom. (4 Credits)
The focus of this course is contemporary black literature across the African Diaspora. We will read literature written in the 21st century, and we will investigate the manner in which authors in various locales around the world creatively explore the meaning of black identity and freedom. Authors include: M. NourbeSe Philip, Zadie Smith, Chimamanda Ngozi Adichie, Mat Johnson, and Helen Oyeyemi. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AFAM, ALC, AMST, ASLT, ENRJ.

ENGL 3695. Black Protest, Black Resistance, Black Freedom, Black Rage. (4 Credits)
This course will consider the canon of African-American literature through an expansive definition of protest. We will examine how the meaning of protest has evolved from the 18th century to the present. As we interrogate the relationship between blackness and protest, we will also discuss how that history has consistently shaped American identity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AFAM, ALC, AMST, APPI, ASLT, COLI, ENRJ.

ENGL 3701. American Writers in Paris. (4 Credits)
As a capital of modern Western culture, Paris has long been attractive to experimental artists from other countries, a home in exile to find supportive audiences, publishers, and collaborators. For American writers in the 20th century, this activity took place in roughly two movements: after WWI, the "Lost Generation" of Hemingway, Fitzgerald, Stein, and others, and after WWII a circle of African American authors including Wright, Baldwin, and Himes. Through a selection of their works, as well as the art and music of the period, this course will explore the creative aims and cultural contexts of these two innovative groups. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AFAM, ALC, AMST, ASLT, COLI, INST, ISIN, P.JST, PJW.T.

ENGL 3702. American Naturalism. (4 Credits)
American Naturalism surveys some of the most uncompromising literature that U.S. writers have ever produced. Naturalism, an offshoot from the post 1865 turn toward realism in U.S. literature and art, has a generally harsher outlook characterized by deterministic surroundings and influenced by new developments in science, especially Darwinian evolution. Many naturalist writers were denounced in their own time as sordid and immoral, charges that we will explore and assess. Though mainly associated with the 1890-1910 period during which it flourished, American naturalism is not restricted to work produced between those dates. Naturalism continued to thrive after that era-this course ends with Wright’s Native Son, a book that was published in 1940. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASLT.

ENGL 3802. Literature and Imperialism. (4 Credits)
This course explores key debates in the study of literature and in the history of imperialism. Attention will be paid to the importance of literary form and historical representation as well as the relation between the two. A major concern of the course will be to examine the problems posed for any study of culture by legacies of imperialism. Readings will likely include Joseph Conrad, Mahasweta Devi, Naruddin Farah, Rudyard Kipling, Salman Rushdie, Tayeb Salih, Olive Schreiner, and Pramoedya Ananta Toer. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENRJ, GLBL, INST, ISIN, PJST, PJW.T.

ENGL 3834. History of the English Language. (4 Credits)
The subject of this course will be the history of English from the Old English period to the present day, and the range of varieties that are found throughout the world. We will study the visual forms English has taken from early runic engravings through medieval manuscripts to recent texts; the radical changes that have taken place in the structure of English over the centuries; the position of English as an "international" language; variation in English grammar and pronunciation; how individual speakers vary their use of the language; and how far it is possible to speak of "good" and "bad" English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, MVLA, MVST.

ENGL 3836. Fiction Into Film. (4 Credits)
Cinematic adaptation of novels and short stories. Problems of narrative, genre, film language, imitation, etc., will be studied in the works of film makers such as Bresson, Merchant/Ivory, Antonionio, Wyler, Renoir, Lean, Bunuel, etc. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: COLI.

ENGL 3837. From Page to Screen. (4 Credits)
This course will explore film and TV adaptations of works of literature, including novels, poems, and plays. How does the process of adaptation work? What liberties are taken as texts are translated from page to screen? How does adaptation play with our notions of originality, imitation, and creativity? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3840. The Classic Mystery. (4 Credits)
Literary and social evolution of the mystery genre from its 19th century origin in Poe, Collins and Doyle, to the 20th century development of "locked room" and "hard-boiled" forms, and more recently, the rise of the woman detective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
ENGL 3841. Contemporary Fiction. (4 Credits)
What makes contemporary fiction "contemporary"? How does it differ from pre-World War II fiction or so-called "modernist" writing? This course explores the fundamental transformation of the way contemporaries see the world, dealing with writers as diverse as Kundera, Nabokov, Philip Roth, Pynchon, Ishmael Reed, Joan Didion, Marquez, Mishma, Robbe-Grillet, Patrick Suskind, Calvino and Vonnegut. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, LAHA, LALS.

ENGL 3842. The Short Story. (4 Credits)
A fun and rigorous romp through great short stories, such as those by Poe, Hemingway, Atwood, and O'Connor. We will read and discuss a range of fabulous short fiction to find out how such narratives work and how they challenge our expectations about ourselves and the world around us. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3851. Horror and Madness in Fiction and Film. (4 Credits)
How and why do we respond to horror, madness and rage in film and literature? What are our reactions and responsibilities? Starting with the Alien series, the course moves to works by Stanley Kubrick, Steven Spielberg, Toni Morrison, Virginia Woolf, Sigmund Freud and Emmanuel Levinas, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI.

ENGL 3816. Animals in Literature. (4 Credits)
An investigation of 19th-century writings on the "animal mind" as a context for understanding such literary endeavors as Melville's "Moby Dick" and Jack London's "Call of the Wild". Topics to be addressed include animal rights, animal/human relations, domestication, and animal language. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASLT, ENST, ESEE, ESCH.

ENGL 3917. Unreal City: Modernist London, 1900-1950. (4 Credits)
This course explores the rise and development of literary modernism in Britain, using London both as a location for study and as a living site for class excursions. Readings include works by James, Conrad, Woolf, Eliot, Lawrence, Freud, and Orwell. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

ENGL 3918. The Phenomenon of Oprah's Book Club. (4 Credits)
Before announcing the first selection for Oprah's Book Club 2.0, Oprah chose the popular English writer and social critic Charles Dickens as the last selected author of the original Oprah's Book Club (OBC). Oprah chose his work because several of her viewers are Dickens lovers, and she wanted to learn why this English author is beloved by so many; why his work has left such a lasting impression on the American public; and, most importantly, how literature can be used as a catalyst for social change. Focusing on works that depict England as a site of tourism, imperialism, and/or the transatlantic slave trade, this course will explore the phenomenon of OBC, thinking through its formation and rise as well as its strategies and approaches to selected texts. We will read the work of Charles Dickens alongside Maya Angelou's The Heart of a Woman (an autobiography that charts Angelou's move with her son from California to New York and later to London and Cairo with her new love) and Colson Whitehead's The Underground Railroad (a novel in which Whitehead comments briefly on Britain's role in the transatlantic slave trade and imagines the Underground Railroad as a literal one, complete with engineers, conductors, and a secret network of tracks and tunnels). At times, we will read like Oprah, embracing innovative, multimedia approaches to reading and traveling to key sites mentioned in our selected texts. At other times, we will deviate from Oprah's approach and focus more on genre, form, theory, and literary and historical criticism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENRJ.

ENGL 3922. Internship Seminar: Careers in English. (4 Credits)
Fordham's English majors in New York City enjoy numerous opportunities for Internships in fields like publishing, magazines, and TV and online media. Internships provide students with the chance to explore different avenues of potential professional development through hands on experience. Previous English majors have pursued internships ranging from daily newspapers and television networks, to theater and arts organizations and public service and non-profits. The internship seminar allows students to gain a full elective's worth of credit for their internship work. The internship seminar meets once a week to discuss readings relating to on-site work in the field. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENGL 3930. Introduction to Gay and Lesbian Literature. (4 Credits)
This course will read texts by a diverse range of Anglophone authors, emphasizing the cultural history of same-sex identity and desire, heteronormativity and oppression, and queer civil protest. It will also consider the problems of defining a queer literary canon, introduce the principles of queer theory, and interrogate the discursive boundaries between the political and personal. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASLT, COLI.

ENGL 3943. Sociolinguistics. (4 Credits)
The course will introduce students to sociolinguistics, the study of languages as they are used by ordinary human beings to communicate with one another and to develop and maintain social relationships. Topics will include language variation and change, codes, speech communities, ethnography and gender. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
**ENGL 3964. Homelessness. (4 Credits)**
This service learning course explores the literary representation—and lived experience—of homelessness. For the academic portion of the course, we will read a variety of books, including some (but not necessarily all) of the following: King Lear, The Interesting Narrative of the Life of Olaudah Equiano, The Wrongs of Woman, The Adventures of Huckleberry Finn, The Grapes of Wrath, When the Emperors Was Divine, and Voyage of the Sable Venus, as well as various essays and memoirs by and about homeless people. The service portion of the course will include meetings and discussions with homeless and formerly homeless people and at least 30 hours of volunteer work with a relevant service organization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attributes:** ACUP, ADVD, ASLT, COLI, ENRJ, PJEC, PJST, PLUR.

**ENGL 3965. Writer’s Workshop 2. (4 Credits)**
An intermediate workshop class for creative writing. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Pre-req: ENGL 3013 or ENGL 3014 or ENGL 3015 or ENGL 3016 or ENGL 3017 or ENGL 3018 or ENGL 3019 or by writing sample submission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attribute:** CVW.

**Prerequisites:** ENGL 3013 or ENGL 3014 or ENGL 3015 or ENGL 3016 or ENGL 3017 or ENGL 3018 or ENGL 3019.

**ENGL 3966. Fiction Writing 2. (4 Credits)**
An intermediate workshop class for creative writing. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Pre-req: ENGL 3013. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attribute:** CVW.

**ENGL 3967. Creative Nonfiction Writing 2. (4 Credits)**
An intermediate workshop class for creative nonfiction writing. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Pre-req: ENGL 3014 or by writing sample submission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attribute:** CVW.

**Prerequisite:** ENGL 3014.

**ENGL 3968. Poetry Writing 2. (4 Credits)**
An intermediate workshop class for poetry writing. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Pre-req: ENGL 3015 or by writing sample submission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attribute:** CVW.

**Prerequisite:** ENGL 3015.

**ENGL 3999. Tutorial. (3 Credits)**
Independent research and readings with supervision from a faculty member.

**ENGL 4000. The Medieval Traveler. (4 Credits)**
This course follows the routes of pilgrims, crusaders, merchants, nobles and peasants as they charted a course for lands of promise and hoped-for prosperity. In Medieval Traveler, we will read selections from the diaries, chronicles, and historical literature written by and about travelers in the Middle Ages. We will begin and end with travelers who sought miracles, marvels, and new trading routes on the cusp of the known world. We will focus in particular on the practicalities of medieval travel, and well as the reasons for traveling: the sacred, the profane, and everything in between. This will be an interactive class, be prepared to discuss and debate issues of interest. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attributes:** ENHD, ENRJ, GLBL, HIST, ICC, MVLI, MVST, OCST, REST.

**ENGL 4006. Writing for Publication. (4 Credits)**
See your name up in lights! Try your hand at getting published! Most publications rely on genres such as profiles, Q&As, reviews, personal essays, and service pieces supplied by both staffers and freelancers, working in print or multimedia. In this course, you will learn how to assess publications and find those that might publish you; write persuasive “pitch” letters (also known as queries) in which you propose article ideas; write and revise articles in a variety of genres; and learn how to use social media to promote your published work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**ENGL 4010. American Crime Stories. (4 Credits)**
Crime narrative has long been a staple of American literature and culture, traversing both high, so-called literary, fiction and lowbrow popular efforts which were sometimes named for how much they cost (dime novels) or for the cheap, course paper they were printed on (pulp fiction). We’ll be reading a selection of crime stories ranging from the antebellum era to contemporary times, but the main focus will fall on the 1930s, 1940s and 1950s, the period when the distinctively American hard-boiled style evolved in print and the film noir became an identifiable American movie idiom. Authors include Dashiell Hammett, James Cain, Raymond Chandler and Patricia Highsmith. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attributes:** ACUP, ALC, AMST, ASLT.

**ENGL 4015. London Modernisms: 1915-1925; Parallels and Prospects. (4 Credits)**
British literary modernism is associated with London and the post-war period of 1915-1925, and particularly with the “annus mirabilis” of 1922, when many new literary works appeared in what was perceived as a new, “modern” literary style. This course will focus on the nature of literary modernism in London the early 20th century and connect it to modernism in the early 21st century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attribute:** ICC.
ENGL 4018. The Poet's Choice. (4 Credits)
"The Poet's Choice" offers a broad and occasionally irreverent survey of English poetry from canonical greats such as Shakespeare and Whitman to well-known contemporaries such as Seamus Heaney, Robert Hayden, Adrienne Rich and emerging young talents, such as Monica Youn, Terrance Hayes, and Brenda Shaughnessy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISEU.

ENGL 4032. Seminar. Joyce's Ulysses. (4 Credits)
This seminar undertakes an intensive, chapter by chapter reading of Joyce's serio-comic epic, Ulysses, in the context of literary modernism and in relation to several theoretical frameworks: psychoanalytic, reader-response, gender studies, deconstructive, and post colonial. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENSM.

ENGL 4033. Sound in U.S. Culture, History, and Literature. (4 Credits)
While people have long been interested in studying the sensory experiences of everyday life, music popular and otherwise, and the technologies that produce and reproduce sound, only recently has "sound studies" become a self-defined interdisciplinary field that has drawn in scholars from art history, film studies, history, literary studies, music history, and other fields. Over the course of the semester we will explore different ways in which such scholars have approached the study of sound, assess the value of various keywords they have used to interpret sound in the United States, and assemble an archive of primary sources—texts, sites, events, figures, and objects—that help us ask new questions about U.S. culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENSM.

ENGL 4096. Hobbits/Heroes/Hubris. (4 Credits)
Culminating with Tolkien's The Hobbit, this course will examine the male hero, with all his cultural, philosophical, and individual limitations. We will take a close look at the epic journeys of Gilgamesh, Jeremiah, Ahab, Beowulf, and the Hobbit. Pride and Prejudice will provide a domestic counterpoint and alternative view of male heroism. The course emphasizes writing and oral presentation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

ENGL 4106. Seminar: The Great Depression: Literature and Culture. (4 Credits)
This course studies one of the deepest economic, social, and cultural crises in American history, from the 1929 stock market crash through 1941. We will be reading major American writers of fiction, poetry, and drama (to include, among others, Fitzgerald, Faulkner, Stevens, Odets, Hurston, Langston Hughes, and Richard Wright). But we will also attend to popular culture—newspapers, magazines, film, and radio. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASLT, ENSM.

ENGL 4107. Seminar: Ecology on the Edge: Climate Change and Literature. (4 Credits)
This seminar offers a reconsideration of literary studies from the perspective of climate change. Ranging from ancient to contemporary texts from across the anthropocene (in transhistorical, transcultural, and trans ecological perspective), the seminar will investigate the relevance of climate change for assessments of literary history conceived in the broadest of comparative senses. The seminar will explore the interrelation between literature and ecology simultaneously from two vantage points: on the one hand, by reading select contemporary works of literature and criticism that seek to confront the imminent consequences of climate change for our own times; and, on the other hand, by reading ancient and early modern texts to reconsider how literature has long imagined and has long been shaped by ecological crisis.
Attributes: ALC, COLI, ENSM, ENST, ESHC.

ENGL 4113. Seminar: Writing Whiteness. (4 Credits)
"As long as you think you are white, there's no hope for you" (James Baldwin). What could Baldwin have meant by such a provocative statement? This course will address the question by tracing the process by which some Americans have come to think of themselves as "white," a category defined both against their own ethnic and national origins and against racial "others." Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASLT, ENRJ, ENSM.

ENGL 4116. Seminar: The Beat Generation and U.S. Culture. (4 Credits)
This course explores the literature of the post-1945 period in the U.S., focusing in particular on the Beat Generation. How do the period’s writers contest our common conceptions of the 1950s and ’60s as an idyllic period in U.S. history? How do their works refract tensions surrounding race, class, ethnicity, and sexuality that would erupt in the social movements of the 1960s and persist in modified forms today? In what ways do their works create alternative narratives of U.S. national identity, especially through road narratives that retrace and reinscribe traditional concepts such as Manifest Destiny? How do they engage with contemporaneous changes surrounding censorship, the Cold War, environmentalism, drug culture, feminism, gay liberation, and the black arts movement? Authors covered in the course may include Jack Kerouac, Allen Ginsberg, Lorraine Hansberry, Diane DiPrima, William Burroughs, Gary Snyder, Ken Kesey, Adrienne Rich, and Frank O’Hara, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, ENSM.

ENGL 4117. Seminar: Modern Geographies. (4 Credits)
This course will explore the ways shifting conceptions of space impacted modernist writing. Developments in technologies of communication and transportation enabled both people and ideas to move across space in new ways, challenging national identities and the relationship between the self and others. Much of the innovation we associate with literary modernism emerged in response to this increasingly globalized landscape. Our analysis of modernism and its spaces will include discussions of urbanism, public space, colonialism and post-colonialism, and expatriate and travel writing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENSM.
ENGL 4118. Seminar: Dickinson, Whitman, and Company. (4 Credits)
This course examines the poetry of Walt Whitman, Emily Dickinson, and their contemporaries. As we study the writings of Dickinson and Whitman across a variety of areas—love poems, poems about loss, poems about nature and art, historical and comic poems and religious poems—we will also link them to less familiar non-canonical poems from a variety of traditions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ENSM.

ENGL 4119. Seminar: God and Money in Early America. (4 Credits)
In Matthew, Jesus said “Ye cannot serve God and mammon,” that is, religion and wealth, at the same time. So how did American colonist reconcile their desires for salvation and prosperity? Did piety and profits always “jump together”? Reading both British and American literary text and recent scholarship in early American studies, this seminar will explore the language of spiritual and material wealth in colonial New England, the South, the West Indies, and the Mid-Atlantic. We will examine writing concerned with theology, morality, ethics, social class, economics, and economic self-making over the course of nearly two centuries — both on their own terms and in terms of how religion and economics shaped one another. Authors will include William Bradford, Anne Bradstreet, Mary Rowlandson, Jonathan Edwards, Benjamin Franklin, Phillips Wheatley, and Olaudah Equiano. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASLT, ENHD, ENSM.

ENGL 4120. Seminar: Milton. (4 Credits)
“Knowledge of good and evil, as two twins cleaving together, leaped forth into the world” John Milton claims in Areopagitica, an essay advocating against censorship. How do we tell one from the other? This course follows Milton’s attempt to do the sorting through his major poetry and his political, social, and theological advocacy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, ENSM, REST.

ENGL 4121. New York City in Fiction. (4 Credits)
This course will explore both short stories and novels written in and about New York City during the 20th century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASLT, URST.

ENGL 4126. Ten Short Films About Morality. (4 Credits)
This seminar will focus on a close analysis of acclaimed Polish director Krzysztof Kieslowski’s cinematic masterpiece, The Decalogue (1988-89). The ten one-hour films of the series each examine the ambiguities of the Ten Commandments in the modern setting of late twentieth-century Poland. The films will be paired with substantial essays examining the “ten words” of the commandments from various religious, philosophical, and theoretical perspectives, as well as some key texts in critical and film theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ENGL, EP4, VAL.

ENGL 4127. Seminar: Novels By Women: Jane Austen to Toni Morrison. (4 Credits)
An intensive study of novels by Jane Austen, George Elliot, Virginia Woolf, Zora Neale Hurston, and Toni Morrison. Our reading will be supplemented by literary criticism and historical contextual material. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENHD, ENSM, WGSS.

ENGL 4128. Seminar: Love and Sex in Early Modern Literature. (4 Credits)
Some things don’t change—but love and sex do. This class looks at the cultural history of sex and love in the early 1600s through the lens of early modern plays and poetry. We’re looking past Romeo and Juliet, to plays celebrating bacchanalian excess, and poems lauding Italian dildos. The play texts aren’t easy reads, and we’ll examine historical sources as well. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, ENSM, WGSS.

ENGL 4135. Bible in English Poetry. (4 Credits)
This course studies some of the books of the Bible which have been most influential on English literature, together with English poetry and critical texts, from the Middle Ages to the present, which have been influenced by these biblical books. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMCS, ENHD, EP4, VAL.

ENGL 4137. Hysteria, Sexuality, and the Unconscious. (4 Credits)
This interdisciplinary seminar is sponsored by the Department of English and the Department of History. The seminar explores issues raised by hysteria, sexuality and the unconscious in turn of the twentieth-century western culture-topics that cross disciplinary boundaries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, COLI, ENGL, HIST, ICC, INST, ISEU, ISIN, WGSS.

ENGL 4141. Death in the Middle Ages. (4 Credits)
This course will examine death culture, including rituals of death, the instructions for a good death, visual depictions of death, and the great theme of the afterlife. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, EP4, MVLI, MVST, VAL.

ENGL 4143. Shakespeare: Text and Performance. (4 Credits)
This course will study Shakespeare’s plays first as texts and then as performance, focusing on the literary/historical aspect of a play, and then the same play as a theatrical script for realization in a performance setting. Through close readings from these widely disparate points of view, we will try to grasp how the theater acts to engage audiences and create meanings, and how time and culture are expressed in both text and performance. We’ll investigate questions about adaptation, authorship, the status of “classic” texts and their variant forms, the transition from manuscript, book and stage to film and digitally inflected forms of media. Assignments will include readings, memorization, essays, and presentations. The final project can be an essay, the student’s short video of a Shakespeare excerpt, or a brief performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, ICC.
ENGL 4144. Hamlet: Text and Performance. (4 Credits)
We will study Shakespeare's _Hamlet_ as a historical/literary text and as a theatrical script. Through close readings from disparate points of view, we will encounter how the theatre acts to create meanings, and how time and culture are expressed in text and performance. Areas of study will include set design, costumes, film adaptations, literary rewritings, pop culture renditions, and references in music and advertising. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, ICC, THEA.

ENGL 4145. Dramaturgy. (4 Credits)
The word dramaturgy, "the art or technique of dramatic composition or theatrical representation," describes a series of practices that include aspects of playwriting, directing, and theatrical scholarship. This interdisciplinary seminar takes a capacious view of the practice of dramaturgy, approaching it as both a creative and a scholarly practice. As dramaturges, we will be literary and performance scholars, researching theater history, dramatic theory, and the broader cultural and historical contexts of our theatrical projects; we will also work as practitioners, collaborating with our peers to translate diverse texts into theatrical events. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, THEA.

ENGL 4146. The Body in Contemporary Women's Literature and Art. (4 Credits)
How do we understand relationships among identity, gender, race, and the human body? How do recent women writers and artists explore this question? This course will examine visual art and writing since the 1980s that depicts—and seeks to understand—human embodiment, challenging the idea of a physical norm in order to expand how bodies (especially women's) are represented and known. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC.

ENGL 4147. Food and Globalization. (4 Credits)
This course will examine scholarship on food and globalization from a range of disciplinary perspectives, including anthropological, sociological, historical, and literary. It will also examine the interdisciplinary fields of food studies and globalization studies to discuss the development of global exchange networks and their impact on consumer cultures and notions of identity in the United States and beyond. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, ENST, ESHC, ICC, INST, ISIN.

ENGL 4148. Medieval Drama in Performance. (4 Credits)
Divine mysteries and scurrilous scatology, Everyman's workaday struggles and a king's political quandaries, lavish one-night courtly entertainments and massive Biblical plays performed by an entire community: the drama of the English late Middle Ages (roughly 1350-1500) was resourceful, local, non-professional, and endlessly inventive. In this course, we study medieval English drama along three axes: as literary texts full of humor, pathos, and meaning; as evidence for historical performance practice and theater history; and as scripts brimming with possibility for performance. Combining intensive reading of medieval play texts with key works by important theater practitioners, we examine medieval drama on its own terms and ask what it means to read and perform these works in the 21st century. To help answer this question, students collaboratively design, direct, and stage a medieval dramatic work of their choosing as a final project. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, ICC, MVLI, MVST.

ENGL 4149. Modern Drama as Moral Crucible. (4 Credits)
The creators of modern drama made theater an arena for moral struggle and personal commitment. Plays by Buchner, Ibsen, Chekov and Shaw; relevant reading in history and philosophy. Senior values seminar. Literary Studies elective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, EP4, INST, ISEU, ISLI, VAL, WGSS.

ENGL 4150. Race and Hollywood Film. (4 Credits)
This interdisciplinary capstone course examines how contemporary US culture represents its racial others. Drawing on theories and methods from sociology, political science, philosophy, and literary theory, we will develop a provisional model of interdisciplinary cultural analysis that will enable us to examine how racial representations work, why they matter, and how they can be most fruitfully interpreted. We will then conduct a series of case studies in racial representation. Each case will be organized around a recent Hollywood film, and each film will be examined from a variety of disciplinary perspectives, with particular emphasis on how the various disciplines both illuminate and obscure various aspects of the racial representation at hand. The course will culminate in a series of group presentations, with each group presenting an interdisciplinary analysis of a recent racial representation of its own choosing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ENRJ, ICC, PLUR.
ENGL 4151. Performing Medieval Drama. (4 Credits)
In the English late Middle Ages (roughly 1350-1500), theater was a thoroughly local affair. Performances spanned from one-night-only entertainments, acted by lavishly costumed noblemen for their peers, to massive cycles of city-specific religious plays, performed annually over a period of days by an entire community. Scurrilous scatology stood alongside the most divine of mysteries; the humble, menial struggles of Everyman had their place on stage just as much as the social and political quandaries of a king. In this course, we will study medieval English drama both as a body of literature and as a repository for medieval performance rhetorics we can experiment with in the present day. A series of assignments over the course of the semester will help us understand late medieval plays and their unique theatricality. The semester culminates with a collaboratively staged and publicly performed medieval drama of the student’s choosing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHM, MVLI, MVST.

ENGL 4172. Diverse Biologies/Shared Humanity. (4 Credits)
This course draws on readings and approaches from biology and literary studies to gain understanding of the diversity of human experience. Students will study the biological (genetic, metabolic, developmental, and neuronal) factors contributing to differences in human behavior, cognition, ability/disability, and appearance. Through the study of first-person narratives, poems, and other texts (including film), students will gain insight into the lived experiences of people they might not otherwise have come to know, even as they deepen their appreciation of the interdependence of self and other. Through reflection on readings in literature and science, students will come to recognize more fully what these disciplinary approaches offer to understanding our place in the world and our responsibilities to one another. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BESN, BIOE, DISA, ICC, PLUR.

ENGL 4184. Postwar American Literature and Culture. (4 Credits)
This interdisciplinary seminar analyzes cultural trends and counter-cultural movements of the post-WWII war era as represented in American literature and history. Topics include the Cold War and containment culture, the racial politics of suburbanization, the Beats and the counterculture, student radicalism, the civil rights struggle and Black Power, the anti-war movement, environmentalism, the sexual revolution, cultural conservatism, and questions of history, identity, and responsibility. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ICC, LAHA, LALS.

ENGL 4185. Caribbean Islands and Oceans. (4 Credits)
Islands and oceans: these geographic features have defined both the history of the Caribbean and imaginative writing about it. Drawing on work by cultural geographers, historians, anthropologists, literary scholars, and others, this course will examine novels, poetry, travel narratives, essays and films about the Caribbean from 1492 to the present. As we read, we will think about how authors have used themepaths of island and ocean not only to portray the Caribbean as a paradise but also to critique the devastation of its peoples and ecologies by the forces of empire and colonialism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ENHD, ENRJ, ICC, INST, ISLA, LAHA, LALS.

ENGL 4206. Comparative Studies in Revolution. (4 Credits)
This interdisciplinary capstone seminar engages students in a series of literary and historical studies of revolutionary (and counter-revolutionary) movements (e.g. the Haitian revolution of 1791, the Indian Rebellion of 1857, and the events of 1965 in Indonesia). Examining historical documents, works of fiction, literary theory and historiography, the seminar will investigate how the disciplines of history, literary criticism, and cultural studies more generally, seek to explain revolutionary historical change. Particular attention will be paid to the authority of textual evidence placed within interdisciplinary, cross-cultural, and multi-media contexts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, ASHS, ASLT, ENRJ, GLBL, ICC, INST, ISIN, PJST, PJST.

ENGL 4207. Comparative Studies in Empire. (4 Credits)
This interdisciplinary capstone seminar will study the interrelation between different imperial formations (e.g. Roman, Ottoman, Mongol, British, Chinese, and American) and the various linguistic, literary, and cultural traditions that give them imaginative and historical shape. Attention will be paid to the importance of literary form and historical representation. Juxtaposing historical and fictional texts from different cultural and historical moments, the seminar will explore how these texts foreground problems of historical documentation and textual authority. The seminar will also study how these foundational problems, shared by the disciplines of history and literary criticism, are embodied in other media, notably music and film. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASLT, ENRJ, ICC, IRST.

ENGL 4209. Literature of Peace and War. (4 Credits)
The decision to wage war is one of the most consequential moral choices we make. The struggle to achieve and maintain peace is one of the most challenging and abstract human goals. For all the ways that war and peace are tied up with politics, we can come to a better understanding of human experience of peace and war through art. This senior values seminar explores literary and cinematic representations of peace and war from Classical times to the present day. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, PJCR, PJST, PJWT, VAL.
ENGL 4227. Black Literature and Film. (4 Credits)
From Malcolm X and Alex Haley's *The Autobiography of Malcolm X* (1965) to Sapphire's *Push* (1996), African American literature has inspired several film adaptations throughout the 20th and 21st centuries (like Spike Lee's *Malcolm X* [1992] and Lee Daniels' *Precious* [2009]). Indeed, the number of cinematic adaptations of African American literature suggests that there is not only a particular fascination with transforming literary works into films but also an abiding interest in seeing how a text will translate onto the big screen. In this course, students will analyze selected texts (such as Lorraine Hansberry's *A Raisin in the Sun* [1959], Alice Walker's *The Color Purple* [1982], and Terry McMillan's *Waiting to Exhale* [1992]) alongside their cinematic counterparts (such as Daniel Petrie's *A Raisin in the Sun* [1961], Steven Spielbergs's *The Color Purple* [1985], and Forest Whitaker's *Waiting to Exhale* [1995]) to discuss how literary and filmic texts measure up on their own worth, as well as to examine how these texts mutually inform one another, particularly in the ways that they become remembered in the American cultural imagination. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, AMST, ENRJ, ICC, PJRC, PJST, PLUR.

ENGL 4236. Seminar: Latin American Short Story. (4 Credits)
Writings by Gabriel García Marquez, Julio Cortazar, Carlos Fuentes and Mario Vargas Llosa (to name just a few) are some of the treasures of world literature. This course will focus on the short story and novella forms in order to explore as fully as possible the full range of Latin American and Latino literature. Literary geographies will include Mexico, the Caribbean, Central & South America, with special sections on Cuba, Argentina, Chile and Brazil. All readings will be in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, AMST, ASLT, COLI, ENSM, PLUR.

ENGL 4246. Media, Disability, Futurity. (4 Credits)
This interdisciplinary capstone course explores the theme of futurity through the lenses of media studies, disability studies, and narrative studies. Futurity is not just the stuff of science fiction, but is rather an integrated part of the rhetoric we use when imagining the kind of world we want to build. Media and other digital technologies are often a part of this narrative imagining, and with those tools we often imagine which bodies we might repair, represent, or rebuild. Using a variety of interpretive and analytical methods, students will ask what futures are available to which bodies and why; how bodies are figured as legibly human, and how dominant narratives enable or foreclose the full expression of a range of embodiments. The object of analysis is simultaneously representative, linguistic, narrative or historical: this course argues that any critical examination of embodiment necessarily touches upon not only key cultural studies categories such as race, class, gender and sexuality, but also upon the question of technology’s relationship to the body and its narrative figuring of health and flourishing. Students will finish the course with a nuanced understanding of how contemporary texts both visual and linguistic determine a shared cultural imagining of a better world, and how we might work to craft that image in a more inclusive and socially just way. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, COMC, DISA, ENRJ, ICC.

ENGL 4370. Disgust in Literature and Psychology. (4 Credits)
This course will analyze disgust in literature (and related disciplines) and in psychology as primary emotion that exists in every culture. We will study fiction, poetry, and film—and also psychological research, as we explore what it means to be disgusted, and why we are motivated to read and view things that provoke disgust. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ASLT, ICC.

ENGL 4401. Seminar: The Brontës in Context. (4 Credits)
Students will study novels by the three Brontë sisters—Charlotte, Emily, and Anne—in the context of social and cultural developments in 19th-century England. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENSM.

ENGL 4403. Extraordinary Bodies. (4 Credits)
From freak shows to the Americans with Disabilities Act, people with non-normative bodies have received special, and not always welcome, attention from their peers. This course will study the experience of people with anomalous bodies from a variety of personal and social perspectives. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASLT, COLI, DISA, EP4, VAL, WGSS.

ENGL 4404. Seminar: Romantic Revolutions. (4 Credits)
The Romantic era was punctuated by revolutions and uprisings in America, France, Haiti, and elsewhere. We will ask how an atmosphere of rebellion and a counter-spirit of repression informed the period’s literary culture, with an intensive study of writers including William Blake, Mary Wollstonecraft, Olaudah Equiano, William Wordsworth, S. T. Coleridge, Lord Byron, P. B. Shelley, and Mary Shelley. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, ENSM.

ENGL 4420. Ethics and Intelligence. (4 Credits)
This seminar will engage students in an intensive examination of the history, literature, and ethics of secret intelligence. Tracing the historical emergence of contemporary intelligence agencies from the early modern period up to the present, and with special attention to literary works from contrasting cultural traditions, the seminar will focus on three areas of expertise that have historically shaped he articulation and administration of both clandestine and public intelligence and information: the work of translators, the work of missionaries, and the work of government agencies.
Attributes: EP4, VAL.
ENGL 4421. Disability, Literature, Culture: Neurological, Mental, and Cognitive Difference In Culture & Context. (4 Credits)
Disability studies, the central focus of this course, is an inherently interdisciplinary field. Drawing particularly on two of its constituent disciplines, literature and sociology, this course will explore the questions and problems raised by neurological, mental and cognitive disabilities, as they relate to identity, community, and belonging. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, COLI, DISA, ENRJ, ICC.

ENGL 4425. Seminar Nathaniel Hawthorne. (4 Credits)
This course will explore the writing, life, and social world of Nathaniel Hawthorne. Paying particular attention to questions of literary form, history, national, trans-national, racial, and gender politics, we will read The Scarlet Letter, The House of the Seven Gables, The Blithedale Romance, The Marble Faun, and a selection of his tales. We will also consider Hawthorne’s shifting role in the history of American literary criticism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, ASLT, ENSM.

ENGL 4490. British Literature, History, and Culture of the Great War. (4 Credits)
Focusing upon poetry, fiction, drama and memoir written between 1910 and 1925, this interdisciplinary course explores the historical, cultural and aesthetic impact of World War I. Literary works are paired with historical readings, early silent film, popular music and medical discourses. Using London and Great Britain as texts, the course features field trips to several important archives, including the The Imperial War Museum in London and Craiglockhart War Hospital near Edinburgh. Major modernist writers treated in the course include Thomas Hardy, G.B. Shaw, W.B Yeats, Rudyard Kipling, Wilfred Owen, T.S. Eliot, D.H. Lawrence, Virginia Woolf, Robert Graves, Ford Madox Ford and Rebecca West. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, IRST.

ENGL 4603. Asian American Critique. (4 Credits)
This capstone course explores canonical and cutting-edge research in the interdisciplinary field of Asian American Studies. Examining the field’s interventions in disciplines such as history, sociology, media studies, and literary studies, we will discover how Asian Americanists have enunciated a distinct set of themes, methods, analyses, historical narratives, and ethico-political projects. Topics may include Asian American critiques of racial capitalism; neoliberalism; biopolitics; environmental devastation; human-animal relations; contemporary aesthetic categories; the Asian Century; and the intersections of race, class, gender, sexuality, and ability. This course fulfills the ICC and pluralism requirements of the common core. Previous exposure to ENGL 3356, “Approaches to Asian American Studies,” or ENGL 3359, “Asian Diasporic Literature,” is encouraged but not required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, COLI, ENRJ, ICC, INST, ISAS, PLUR.

ENGL 4604. Seminar: Jazz Age, Literature, and Culture. (4 Credits)
The glamour and glitz of the 1920s era known as “The Jazz Age” are the subject of this course, which examines changes in the literature and culture of the period between World War 1 and the end of Prohibition in 1933. The class examines popular culture, politics, and economic change in these years, through the lens of writers like Hemingway, Fitzgerald, and Faulkner, as well as the writers of the Harlem Renaissance and the first wave of women’s liberation. Sample topics include the Great Migration, World War I, the New Negro, the rise of the Ku Klux Klan, urban transformations, consumerism, homosexuality, and the influence of jazz and blues music. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ENSM.

ENGL 4701. Writer’s Workshop 3. (4 Credits)
An advanced workshop class for creative writing. Admission by writing sample submission only. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 4702. Fiction Writing 3. (4 Credits)
An advanced workshop class for fiction writing. Admission by writing sample submission only. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 4703. Creative Nonfiction Writing 3. (4 Credits)
An advanced workshop class for creative nonfiction writing. Admission by writing sample submission only. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 4704. Poetry Writing 3. (4 Credits)
An advanced workshop class for poetry writing. Admission by writing sample submission only. For more information, go to the Fordham Intermediate/Advanced Creative Writing Workshops webpage. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.

ENGL 4705. Creative Writing Capstone. (4 Credits)
This Capstone course is the exit requirement for English Majors concentrating in Creative Writing. Students will work on comprehensive creative and scholarly portfolios and a collaborative creative writing public exhibition project. The principal aim of the Capstone is to introduce our graduating students to the realities of the writer’s life, which necessarily involves not just individual work but also affiliation, cooperation, and community. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CVW.
ENGL 4998. English Honors Thesis Tutorial. (4 Credits)
Seniors with a 3.6 GPA or higher in English who wish to complete an ambitious project under the individual direction of a faculty member should register for this course. Discuss this option with the Associate Chair in the term prior to the semester in which the thesis will be completed, and then choose a member of the faculty as an advisor for the thesis. The professor advising the project will set up parameters and deadlines at his/her discretion. At the end of the semester, there will be an honors defense with the advisor and one departmental reader.

ENGL 4999. Tutorial. (4 Credits)
Supervised individual study projects.

ENGL 5001. Pro.Sem: Res.methods Engl. (3 Credits)
An introduction to English studies at the graduate level, emphasizing bibliography, scholarly writing, and critical intervention. Although the emphasis of the course will vary according to the aims of the instructor, areas covered may also include book history, textual editing, historical research, and other issues of professional concern to graduate students. All incoming doctoral students must take this course during the fall semester of their first year.

Attribute: ENGT.

ENGL 5002. Critical Theory. (3 Credits)
A representative but not inclusive sampling of key theoretical studies from roughly the past seventy-five years. After reading a series of now classic essays to lay a foundation, the course will consider closely the writings of a small number of influential thinkers, possibly including Walter Benjamin, Jacques Derrida, Judith Butler, and Slavoj Žižek, among others.

Attribute: ENGT.

ENGL 5019. Staging Blackness: Black Drama and the African American Literary Tradition. (3 Credits)
A literary, historical, and performance-oriented exploration of African American literature.

Attribute: ENGD.

ENGL 5020. Fear on the Homefront: The Literature of Peace and War. (3 Credits)
The decision to wage war is one of the most consequential moral choices we make. The struggle to achieve and maintain peace is one of the most challenging and abstract human goals. For all the ways that war and peace are tied up with politics, we can come to a better understanding of our human experience of peace and war through art. This seminar explores literary and cinematic representations of peace and war from Classical times to the present day. We look at war stories and the special case of civil war, as well as the more recent phenomenon of fear on the homefront. We end with a unit on pacifism and peace work. In every unit, we will read nonfiction sources highlighting ethical and moral ideas about war (by Abraham Lincoln, Simone Weil, Jean Bethke Elshtain, Michael Walzer and others). Authors include Homer, Shakespeare, Virginia Woolf, Vera Brittain, and many others.

Attribute: PJST.

ENGL 5021. Modernism, Cinema, and Literature: Edison to Cuaron. (3 Credits)
Without cinema, perhaps there would have been no artistic movement known as “Modernism.” This course investigates this premise through the study of a range of films, theoretical texts, and literary works that shed light on a mutual influence: that of cinema on the development of modernist literature, and that of literature on the development of the art of film, from the late 19th century through the modernist period and into the present. We will study the works of filmmakers Georges Méliès, Charlie Chaplin, Sergei Eisenstein, Luis Buñuel, John Ford, Orson Welles, Wu Yonggang, Maya Deren, Satyajit Ray, Wong Kar-wai, Agnès Varda, and others. Readings will include key works of film history and theory on concepts such as montage, Surrealism, melodrama, and film noir. At each stage, we will consider modernist cinematic aesthetics in relation to literary works such as Henry James’s The Turn of the Screw and T.S. Eliot’s The Waste Land.

Attributes: ENAE, ENAL, ENGD.

ENGL 5102. Global Postmodernisms. (3 Credits)
A survey of literary development in postmodernity and global literary studies.

Attributes: ENAL, ENBL, ENGD.

ENGL 5103. Feminism and American Poetry. (3 Credits)
This course will address mid- through late-twentieth century poetry by women in relation to second-wave feminism, feminist theories, and queer theories. The writing and publishing of women’s poetry played an important role in second-wave feminism, often serving as the artistic arm of the movement, assuming identity politics as its governing principle. We will first examine women poets of the feminist and black arts movements who developed a series of radical new poetries to “embody” gender and racial identities. We will then discuss the ways that poets and theorists since that time have challenged the tenets of identity politics and, accordingly, pushed poetries into new terrains in search of diverse groundings for politics and aesthetics alike. Figures discussed may include Adrienne Rich, Sonia Sanchez, Audre Lorde, Gloria Anzaldúa, Sandra María Esteves, Theresa Hak Kyung Cha, Kathleen Fraser, Harryette Mullen, and others.

Attribute: ENAL.

ENGL 5104. Natural History and Ecology. (3 Credits)
This course will examine the genre of natural history, which flourished in the seventeenth and eighteenth centuries, especially as Europeans engaged in ambitious projects of empire-building that brought them into contact with thousands of new plants and animals. Prior to the development of anthropology as a distinct discipline, natural histories also included within their purview the description of non-European peoples. We will think about how natural histories portrayed environments and the relationship between human and non-human actors. We will also read recent works from the fields of ecocriticism and ecology to think about the meaning and value of studying natural history today.

Attribute: ENAE.

ENGL 5109. African American Literature. (3 Credits)
A survey of African American literature from the Jazz-age to the present.

Attributes: ENAE, ENAL, ENGD.
ENGL 5110. Queer Renaissance. (3 Credits)
This seminar will explore the intersections between early modern studies and queer theory, focusing on three key issues: the charged relations between queer theory and other critical frameworks such as psychoanalysis, feminism, and poststructuralism; the ongoing role of historicism in shaping major debates and conversations in the field; and the place of aesthetics, genre, and form in early modern and contemporary treatments of eroticism. Writers to be discussed will likely include Spenser, Shakespeare, Sidney, Marlowe, Nashe, Crashaw, and Philips, alongside Foucault, Sedgwick, Butler, Lacan, Bataille, Edelman, and others.

ENGL 5115. Graduate Internship Seminar. (3 Credits)
Seminar designed for graduate students engaged in a professionally relevant internship during the semester that the seminar is offered.

ENGL 5116. African American Fiction. (3 Credits)
A study of twentieth and twenty-first century African American novels. Attribute: ENAL.

ENGL 5141. African American Autobiography. (3 Credits)
This course explores how Black writers use their lived experiences to shape political discourses and to interrogate the intersections of race, gender, class, sexuality, and disability. Considering slave narratives, memoirs, personal essays, and lyrics alongside conventional autobiographies, this class examines how and why Black writers have chosen to write their own stories as well as what is at stake in their autobiographical writings. Some writers may include William and Ellen Craft, W. E. B. Du Bois, James Weldon Johnson, James Baldwin, Maya Angelou, Claudia Rankine, Janet Mock, and Ta-Nehisi Coates. Attributes: ENAE, ENAL, ENGD.

ENGL 5151. Master Class: Writing. (3 to 4 Credits)
A short story can be constructed in an unlimited number of ways and each week we will explore the formal possibilities that are available to us. We will study the choices we have as writers–of narrative point of view, character development, beginnings, dialogue, description, structure, pacing, plot and resolution. We will isolate and inspect strategies that published authors have used. Students will produce and workshop their own fiction from exercises. In the conversation between student writing and the studied literature we will hopefully arrive at a greater sense of writers as shapers, sculptors of the raw material of the story.
Attribute: CVWG.

ENGL 5180. Anthologizing Poetry in the Middle Ages. (3 Credits)
This course surveys important medieval poetry collections in several different languages in order to explore the shifting relationships between poetic expression, verse collection, and book production during the Middle Ages. How and why did medieval people collect poetry, and how should manuscript context guide our interpretation of individual works? Some tuition in Middle English will be provided; translations will be available for literature in Old English, Latin, French, Welsh, and Occitan.

ENGL 5193. Master Class: Stuff of Fiction. (3 Credits)
"The proper stuff of fiction does not exist," Virginia Woolf declared in an essay called "Modern Fiction": "everything is the proper stuff of fiction, every feeling, every thought; every quality of brain and spirit is drawn upon; no perception comes amiss." In this workshop we will explore the process of transforming imaginative musings and life experience into fiction, looking particularly at how memory and place can serve as points of departure. We will examine how the details of everyday life can be transformed imaginatively into fiction through the use of character, setting, and dialogue. Along the way, we will stop to examine various aspects of craft such as theme, style, plot, and pacing in students’ own writings as well as in selected readings.
Attribute: CVWG.

ENGL 5208. The English Language 1154-1776. (3 Credits)
This course will deal with the linguistics and sociolinguistics of Middle English and Early Modern English. The beginning date, 1154, is the year of the last entry in the Anglo-Saxon Chronicle and the year Henry II, the first Angevin king, acceded to the throne. It is as good a date as any to mark the demise of Old English and the beginning of the Middle English period. 1776, the year of the American Declaration of Independence, marks another turning point, when Early Modern English began to become the English(es) of the present day. This course, which will examine the ways in which the language developed from the twelfth through the eighteenth centuries. Topics will include dialects and standardizations, lexicon, grammar, and syntax, phonological change (The Great Vowel Shift), stress and prosody, paleography and codicology of Middle English manuscripts, and early printing, all with an aim to better understand and appreciating the literature of these periods.
Attributes: ENME, MVSG.

ENGL 5210. Intro Old Norse Lang & Lit. (3 Credits)
The course will begin with an introduction to Old Norse language, using E.V. Gordon’s Introduction to Old Norse, and as students become comfortable with the language, we will read a selection of representative works from a variety of genres: historical prose, saga prose, and hagiography, as well as eddic poetry (wisdom, myth, legend) and the encomiastic poetry of the skalds. Readings will be partly in Old Norse, partly in translation. We will attempt to situate the texts in their medieval cultural context (analogues in English, French, German, and Latin literature), and we will spend some time on Old Norse palaeography and codicology so that students can better appreciate their material context. There is no prior required coursework for the course and no prior knowledge is assumed, but students should be aware that the course will involve language study.
Attributes: ENME, MVSG.

ENGL 5211. Introduction to Old English Language and Literature. (3 Credits)
This course is an introduction to Old English (Anglo-Saxon) language and literature. Old English was the language of England from the 7th to the 12th centuries, the language in which Beowulf was composed. We will read a representative selection of Anglo-Saxon prose and poetry in the original language, including The Anglo-Saxon Chronicle, works by King Alfred and Bede, The Battle of Maldon, The Wanderer, The Seafarer, The Wife’s Lament, and The Dream of the Rood. Students will be introduced to Anglo-Saxon palaeography so that they can read the texts from medieval manuscripts as well as from printed editions.
Attributes: ENME, MVSG.
ENGL 5216. Three Medieval Embodiments. (3 Credits)
In this course, we will explore three models of human embodiment (theological, medical, and musical) available to the high and late English Middle Ages; we will examine how writers, doctors, artists, and musicians gave expression to those models; we will locate and interrogate the places they overlap, interweave, and fall apart; and we will challenge ourselves to imagine how they constituted alternative modes of embodied experience in the world. To reach these goals, we will cast a wide net and study diverse primary sources drawn from philosophy, medicine, theology, drama, poetry, music, and visual art alongside secondary sources in historical phenomenology, cultural studies, and performance theory. Major authors/texts include: Bernardus Silvestris (Cosmographia), Chaucer, Second Shephard's Play, Aristotle (De animd), The Trotula, Boethius (Consolatiophilosophiae and De institutione musicd). All readings in English or Middle English.

Attribute: ENME.

ENGL 5225. Jane Austen in Context. (3 Credits)
In this course we will read all of Jane Austen's major novels. There are three central goals. The first is to simply enjoy Austen's writing (as unsophisticated as that may sound). The second is to consider the historical contexts (political, social and economic) that helped shape her prose. And the third is to survey and analyze some of the recent trends in Austen scholarship, which will, ideally, aid you in developing your own critical skills.

Attributes: ENBE, ENBL.

ENGL 5226. Langland's Piers Plowman and the Poetry of Social Justice in the Late Medieval England. (3 Credits)
William Langland's dream-vision poem, Piers Plowman, composed, like Chaucer's works, in late fourteenth-century London, treats many of the things Chaucer skirts or omits. Langland's accounts of social unrest, some forms of religious argument and conflict, policy and practices regarding poverty, and his critique of social structures and experimentation with alternatives gives us a different Middle Ages from Chaucer's more court-centered writing. This course will put reading Piers Plowman, arguably the greatest single medieval English poem, at its center, while paying due attention to its context in other texts and in the poem's surrounding world.

ENGL 5230. Richard Rolle and His Influence. (3 Credits)
A study of the early fourteenth century writer Richard Rolle and his influences.

Attribute: MVSG.

ENGL 5264. Chaucer. (3 Credits)
This course is an introduction to Chaucer's poetry as well as to trends in medieval literary criticism. Our goal is not coverage by any means, but to touch on some of the concerns that have animated Chaucer studies: Chaucer's representation of the social world, religion, gender, and the self. Any analysis of Chaucer's writing implicitly or explicitly raises a question about the most responsible approach to texts that are now over 600 years old. Indeed, this question has remained constant since the beginning of Chaucer studies. We will, therefore, be very interested in what it has meant and what it means now to read Chaucer historically. We will begin with a discussion of what constitutes historical criticism, both for Chaucer studies and for literary criticism more broadly, then we will turn to the subtleties of the texts themselves, which stand, of course, at the center of our investigation. No prior knowledge of Middle English or medieval history is assumed, but I recommend that those of you who are unfamiliar with this time period take a look at Maurice Keen's English Society in the Later Middle Ages or May McKisack's The Fourteenth Century before the class begins.

Attributes: ENBE, ENBL.

ENGL 5211. Modern Irish Literature. (3 Credits)
This course aims to strike a balance between two goals. On the one hand, we will attempt to deepen our understanding and catch up with recent critical developments relating to the most canonical figures in the Irish literary tradition, such as Wilde, Joyce, Beckett, and Yeats. On the other hand, we will seek to expand our understanding of the Irish canon and its range by looking beyond the texts that have been most studied in English departments to include works by women (Elizabeth Bowen, Maud Gonne, Edna O'Brien, Eavan Boland), those who compose in the Irish language (Eibhlín Dhubh Ni Chonaill, Máirtín Ó Cadhain), writers from the North (Seamus Heaney, Medbh McGuckian), and contemporary writers (Eimear McBride, Ursula Rani Sarma). Fulfills a British 3 Requirement.

Attribute: ENBE.

ENGL 5215. Periodization: Early Modern and Other Literatures. (3 Credits)
We will engage with the debates about periodization currently central to literary studies and many other disciplines. Though our principal focus will be early modern England, students will have the opportunity to do some readings and perhaps write their seminar papers on the literatures of other periods.

Attribute: ENBE.

ENGL 5331. Modern Irish Literature. (3 Credits)
This course introduces students to the cultural world of a medieval "south": Occitania. Texts in Old Occitan include documentary writing, historical narrative, and the poetry of the troubadours. Topics include urban/rural communities, gender and power, the Albigensian crusade and its aftermath and the beginning of vernacular book production.

Attribute: ENME.

ENGL 5300. Occitania: Language and Power. (3 Credits)
This course introduces students to the cultural world of a medieval "south": Occitania. Texts in Old Occitan include documentary writing, historical narrative, and the poetry of the troubadours. Topics include urban/rural communities, gender and power, the Albigensian crusade and its aftermath and the beginning of vernacular book production.

Attribute: ENME.

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Attribute: ENME.

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Attributes: ENBE, ENBL.

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Attribute: ENME.

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Attributes: ENBE, ENBL.

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ENGL 5230. Richard Rolle and His Influence. (3 Credits)
A study of the early fourteenth century writer Richard Rolle and his influences.

Attribute: MVSG.

ENGL 5261. Malory: Cultures of the C15. (3 Credits)
Malory's vast Morte Darthur and the wide multilingual reading that went into it is both object of study and the gateway into the troubled fifteenth century in this course.

Attributes: ENME, MVSG.
ENGL 5541. Climate Change and Literature. (3 Credits)

What does it mean to be a scholar of literature in a time of climate crisis? This is the question that we will take up in this course. Just as rising temperatures and sea levels around the world are forcing human beings to rethink their everyday behaviors, so have the theoretical insights of scholars working on climate change forced the rest of us to reevaluate key concepts. What meaning do standard literary periods have when we should be thinking on geological scales of time? Now that human beings have proven themselves capable of transforming the planet on a global scale, can we continue to rely on narrow models of human agency? If works of literature and art have made us desire green expanses of lawn, machines powered by fossil fuels, and other environmentally destructive commodities, can we still read and view these works with pleasure? While this course will be centered on texts coming out of Europe and the Americas during the long 18th century (authors will include Milton, Bartram, Austen, Mary Shelley, Thoreau, and others), it also will range broadly among writings by scholars from multiple disciplines and backgrounds seeking to understand the place of the humanities in our currently unsettled state (Chakrabarty, Kolbert, Heise, Ghosh, Kimmerer, Tsing, and others). In fact, a primary goal of the course is to use the 18th century as a test case for reconceiving traditional modes of study and connecting them to issues of present-day concern. As such, while the course will include familiar assignments, including a research-based paper, it also will include experimental ones that allow us to explore different ways of doing literary studies today.

Attributes: ENAE, ENBE, ENGT.

ENGL 5542. Early Black Atlantic Archives. (3 Credits)

Building on Paul Gilroy’s concept of the black Atlantic, this course will examine the literature and art of the early black Atlantic world. Specifically, it will look at the aesthetic, cultural, and intellectual productions of members of the African diaspora from the long 18th century. These productions included poetry, autobiographies, slave narratives, essays, letters, portraits, and novels, which we will analyze to see how they shaped 18th-century conceptions of slavery, colonialism, resistance, freedom, justice, human rights, and selfhood. At the same time, we will think—at a meta-critical level—about the scholarship and archival work that led to the recovery of this body of literature and art. As many scholars have pointed out, dynamics of erasure and silencing have had a profound influence on what types of black expression have been preserved, and one of the main challenges of doing work on the early black Atlantic world involves countering these dynamics. As such, in addition to reading about archives, we will practice engaging creatively with them for new insights into black thought and life. Early black Atlantic readings will include works by Phillis Wheatley, Olaudah Equiano, David Walker, Mary Prince, Harriet Jacobs, and Martin Delany. Critical readings will include works by Saidiya Hartman, Michel-Rolph Trouillot, Nicole Aljoe, Pablo Gómez, Britt Russert, and David Kazanjian.

Attributes: ENAE, ENBE, ENGD, ENGT.

ENGL 5543. Modernists/Victorians. (3 Credits)

This course examines landmarks of Victorian literature and transatlantic English modernism, exploring breaks and continuities between Victorian and Modernist writers. Covering major texts from the 1840s to the 1940s, the course will also consider theoretical arguments about the status of the “classic” in literary history, and specifically these as they define the fields of Victorian studies, modernism, modernity, and the classifications of “English” and “American” literature.

Attributes: COLI, ENAL, ENBL.

ENGL 5700. Playwriting Workshop. (3 Credits)

An exploration of five major works published in modernism’s anus mirabilis and the literary climate that fostered these seminal texts. The defining novel and poem of the twentieth century—Joyce’s Ulysses and Eliot’s The Waste Land, respectively—both appeared in 1922, along with Woolf’s first important novel, Jacob’s Room, Lawrence’s story collection, England, My England, and Yeats’s anthology volume Later Poems, including such works as “A Prayer for My Daughter” and “The Second Coming.”

Attribute: ENBL.

ENGL 5717. Transatlantic Women Modernists. (3 Credits)

This class looks at gender and modernism on both sides of the Atlantic. We will read a generous selection of women modernists, canonical and noncanonical, representing high modernism and “bad modernism” (to use Max and Walkowitz’s term), fiction, film, and poetry from the first half of the 20th century. Our transatlantic focus offers a special opportunity to examine multicultural and cosmopolitan modernisms: many women writers in this period were travelers and immigrants. We will also analyze the complex and often fraught relationships among feminist criticism, feminist theory, and theories of modernism both in the early 20th century and today. Authors include: Gertrude Stein, Zora Neale Hurston, Elizabeth Bishop, Katherine Mansfield, Jean Rhys, and Virginia Woolf.

Attribute: ENBL.
ENGL 5718. Modern Language Politics. (3 Credits)
Early twentieth century literature and theory was preoccupied with the relationship between language and politics, from the acknowledgment of minority and non-standard linguistic forms, to questions over the relationship between violence and language (whether or not, to paraphrase Adorno, one can write poetry after Auschwitz), to the idea of literary form itself enacting a kind of political resistance. In this course, we will analyze some of the competing philosophies about language circulating during this period and interrogate how modernist writers responded and contributed to these discussions.

Attribute: ENBL.

ENGL 5742. Milton's Major Works. (3 to 4 Credits)

ENGL 5747. Late Modernism. (3 Credits)
Focusing on works produced between the 1930s-60s, this seminar will explore how writing in various genres during the latter part of the modernist period responded to ideas and formal techniques that emerged in the first decades of the twentieth century. Interrogating works that often do not neatly fit into received notions of high modernism will enable us to interrogate critical questions of reinvention, disillusionment, lateness and periodicity.

Attributes: ENAL, ENBL.

ENGL 5749. Twentieth-Century Studies: Decolonization and World Literature. (3 Credits)
Introductory graduate course in the study of selected twentieth-century figures from comparative cultural, literary, and theoretical perspectives. The course will examine the changing contours of literary theory, literary studies, and the status of literature itself in the twentieth century, in light of contending imperatives of decolonization and globalization. The course will focus on three pairings of writers: Joseph Conrad and W. E. B. Du Bois; Jean Rhys and C. L. R. James; Pramoedya Ananta Toer and Amilatv Ghosh. Select works from these writers will be studied in conjunction with critical selections from Fanon, Glissant, Pheng Cheah, and others.

Attributes: ENBL, ENGT.

ENGL 5758. 20th Century American Autobiography. (3 Credits)
This course will focus on self-representations in print (essays, memoirs, autobiography), multimedia (graphic memoir, documentary, photography) and everyday life (Facebook, selfies, etc.)

Attribute: ENAL.

ENGL 5763. Joyce. (3 to 4 Credits)

ENGL 5775. Master Class Luminous Details. (3 Credits)
We take for granted that poetry relies on imagery. But how exactly do we engage with, and reflect on, the information and the ‘facts’ of the material world? Using exercises, experiments, and readings from contemporary poetry, we will write new work, and revise it, with a focus on transformation and the ‘luminous detail’.

Attribute: CVWG.

ENGL 5777. Master Class: Literary Magazine Workshop. (3 Credits)
The aim of this class is to give students the experience and skills necessary to create a literary magazine in alignment with the most recent and rapid changes in literary consumption. Students will curate, edit and write for CURA, the print an online literary magazine of the Creative Writing program. Instruction will also focus on marketing, publicity and event production protocols and practices crucial for successful literary publishing. Working collaboratively, students will endeavor to expand the boundaries of the literary magazine by examining the best powers of print and online venues in order to achieve the maximum impact of both.

Attributes: ENAE, ENGD.

ENGL 5778. Flawless/Freedom/Formations: Writing on Race, Gender and Popular Culture. (3 Credits)
This is a class about creative non-fiction writing as cultural reportage. In this class we will read a survey of cultural reportage—primarily reviews, profiles, editorials, opinion pieces—for textual, cultural, and aesthetic analysis to think about the ways that race—and intersectionally, gender and sexuality—operates thematically and politically in that writing. Our study of this writing will impact the main focus of this class: It is a writing workshop, in which each student will present her or his work for critique. Writing assignments will be expected of each student and possibly lead to the production of a class-produced blog or magazine at the end of the semester.

Attributes: CVWG, ENGD.

ENGL 5788. Memory, Trauma, Narrative. (3 Credits)
Drawing on memory studies, psychoanalysis, and narratology, this interdisciplinary course explores issues of narrative representation in literature and film. Recognizing that memory is the result of the interplay between past and present in the lives of individuals and of groups, the course examines the impact of trauma on narrative expression.

Attribute: ENGT.

ENGL 5791. Poetry of Witness: Masterclass. (3 Credits)
Poets have always sought to address social, personal, and political challenges—upheaval, trauma, and change. But how exactly do we practice writing poetry as witnesses of our own time and of our own lives in context? In this course, we will read and write poetry that seeks to bear witness in a wide range of forms and to an array of social/personal contexts.

Attribute: CVWG.

ENGL 5801. Anatomy of a Bestseller. (3 Credits)
This class will deconstruct bestsellers in different genres, looking at the process from proposal, editing, finished manuscript and on to covers, marketing and promotion. Students will also develop their bestseller project over the semester.

ENGL 5832. Slavery in American Fiction. (3 Credits)

ENGL 5838. African American Print Culture. (3 Credits)
How does the study of African American literature change when seen from the perspective of print culture? And how does the study of print culture change when focused on African American archives? In the eighteenth and nineteenth centuries, African Americans participated in a rapidly emergent print culture as authors, editors, printers, readers, teachers, and librarians, among other roles. At the same time, African Americans frequently furnished the subject matter for this print culture, in ways they did not always control. This seminar will explore African Americans’ diverse contributions to early American print culture, both on the page and off. It will draw on a range of primary materials related to African Americans, and seminar participants will combine these investigations with readings of recent work bridging critical race studies and material culture. Together we will ask how the methodologies of print culture might help us reconsider familiar notions of authorship and identity, and how African American materials might transfigure conceptual standbys of print culture studies such as circulation and publics.

Attributes: ENAE, ENGD.
ENGL 5839. Literary Darwinism. (3 Credits)
This course will explore the diverse impact of Darwin's big idea on American literature and culture of the late nineteenth and early twentieth centuries. Darwin's theory of evolution by natural selection had a seismic impact on the natural science of his day, a practice then closely intertwined with religion. The vibrations spread through the social sciences — resulting in what we now call social Darwinism — and literature registered the tremors. Through the readings of Theodore Dreiser, Frank London, Jack London, Edith Wharton, Charlotte Perkins Gilman, and their contemporaries, we will consider the myriad effects of Darwinism on the American worldview.
Attribute: ENAE.

ENGL 5841. Early American Media. (3 Credits)
An introduction to early American literature by way of the transatlantic dynamics of printing, reading, and circulating media before the rise of industrial publishing in the late nineteenth century.
Attribute: ENAE.

ENGL 5844. American Bestseller 1870-1940. (3 Credits)
Since novels both register and shape public attitudes towards the world, a study of best selling novels suggests insight into how changes in literary tastes relate to broader social changes (e.g., political events, technological developments, changing demographics, and education policies). What affected changes in public taste after the Civil war, and how may we see those changes represented in books people most avidly read? Bestellers presumably share important characteristics that can explain their broad appeal to reading public- and the goal of this course is to try to understand those characteristics and that appeal. Authors may include Edward Bellamy, Pearl Buck, Thomas Dixon, Edna Ferber, Ellen Glasgow, Zane Grey, Edith Wharton, Owen Wister, and Richard Wright.
Attributes: ENAE, ENAL.

ENGL 5845. Early American Novel. (3 Credits)
This course will sketch the tradition of the American novel from its beginnings through the Civil War. Authors will range from traditional canonical standards such as Hawthorne and Melville to more recent additions to the tradition like Lydia Maria Child and William Wells Brown.
Attribute: ENAE.

ENGL 5849. Pre-1900 American Literature. (3 Credits)
An introduction to recent Americanist literary scholarship, comparing and contrasting methodologies that have been brought to bear on three or four important works of U.S. literature published before 1900.
Attribute: ENAE.

ENGL 5861. Gender in American Literature. (3 Credits)
An interdisciplinary study of the social and cultural forces that shape gender difference and sexuality in American literature from 1830 to 1930.

ENGL 5863. Three American Authors: Alcott, Chesnutt, and Twain. (3 Credits)
In this course we will read works by three important American authors: Louisa May Alcott (1832–1888), who produced works of children's fiction, sensational Gothic stories, and realist novels; Mark Twain (1835–1910), who wrote humor, realism, and social satire; and Charles Chesnutt (1858–1932), whose characteristic genres included dialect stories, social realism, and the essay. We will also familiarize ourselves with the current critical conversation about each of these writers.
Attributes: ENAE, ENAL, ENGD.

ENGL 5905. Modern Poetry. (3 Credits)
This course will explore how writers in the first half of the 20th century responded to modernity through experiments with poetic form. Taking seriously the notion that form is political, modernist poets reimagined the ways language could mean through formal experimentation and interaction with other disciplines and media. By combining close reading (a technique we derive from the modernists) with cultural analysis, we will interrogate the impact of historical events and aesthetic movements on modernist writing, as well as the ways poetic forms actively contributed to the constitution of the modern world.
Attributes: ENAL, ENBL, ENG.

ENGL 5919. 20th Century American Novel: A Violent Survey. (3 Credits)
Combining the sweep of a literature survey class and the thematic core of a seminar, this course will move through the twentieth century novel in the United States examining different modes of violence. We will include war novels in the United States examining different modes of violence. We will include war novels along with novels of manners. Beginning with James and Wharton and their dissection of social violence, we will move through the realists (London; Dreiser), the Depression and labor struggles (Steinbeck), WW2 (Mailer; Vidal) and the postwar period (Salinger; Bowles) as it leads into the postmodern novel. Possible authors also include: Ellison, Vonnegut, Pynchon.
Attribute: ENAL.

ENGL 5920. James Hardy Conrad. (3 Credits)

ENGL 5930. Neuro-Literature in Historical Perspective. (3 Credits)
Our current literary interest in neurology has a history. This course will look at the relatively recent history of the move from philosophical approaches associated with Cognitive Theory to biological brain research (fMRI scans of brains reading Jane Austen). And it will look at a longer history in which early-modern brain research influenced literary representations of the self. In each of these historical moments, 17th and 18th-century writers have played curious and important roles, and so authors including Milton, Marvell, Swift, Finch, Addison, Pope, Sterne, Austen, and the Scriblerians, will be considered.
Attribute: ENBE.

ENGL 5940. Novel, She Wrote. (3 Credits)
Novel, She Wrote: Black Female Writers and Their First Novels - “If there’s a book that you want to read, but it hasn’t been written yet, then,” Toni Morrison declares, “you must write it.” The impulse for black female authors to write novels and the diverse manifestations of that impulse will be of primary concern in this course. What compelled black female authors in the second half of the twentieth century and early twenty-first century to write their first novels? How are themes of sexuality, motherhood, beauty, respectability, and intra- and interracial conflict represented in their texts? In what ways do their novels complement, build upon, and refer back to each other and other works? These are a few of the questions we will tackle as we read through the literature. Texts will include Gwendolyn Brooks’s Maud Martha (1953); Paule Marshall’s Brown Girl, Brownatones (1959); Alice Walker’s The Third Life of Grange Copeland (1970); Toni Morrison’s The Bluest Eye (1970); Gloria Naylor’s The Women of Brewster Place (1982); Edwidge; Danticat’s Breath, Eyes, Memory (1994); A.J. Verdelle’s The Good Negress (1995); Danzy Senna’s Caucasia (1999); and Ayana Mathis’s The Twelve Tribes of Hattie (2012).
Attribute: ENAL.

ENGL 5950. Poetry and the Brain. (3 Credits)

ENGL 5951. Poetry and the Brain. (3 Credits)
ENGL 5960. Memoir and Personal Essay. (3 Credits)
This class will function as a writing workshop where we will spend at least half of class time critiquing your works in progress. Since the techniques of memoir are indistinguishable from the techniques of fiction, we will concentrate on dialogue, exposition, scene, character, managing narrative time (past, present, future) and, most of all, the development of a persona. The course will include trends in autobiographical theory as well as analysis of major texts by writers such as Didion, Hampl, Orwell and Sedaris.

ENGL 5965. Master Class: Writing for the Big Screen. (3 Credits)
This course offers an introduction to the fundamentals of screenwriting: scenes, acts, narrative structure, character development, genres, and dialogue, through intensive study of major, award-winning Hollywood films, classics in their genre. Students will read and analyze five outstanding screenplays, and watch films made from them. The final requirement for this course is a completed first act (20-30) of a feature film, as well as weekly assignments.

ENGL 5985. Introduction to Early Modern Studies. (3 Credits)
An introduction to the major debates, conversations, and approaches in early modern studies, with a focus on what it means to define and contribute to a field, how canons are formed, and what constitutes evidence for a literary-critical argument. Students will be exposed to, and gain practice in, a variety of methodological strategies and techniques: close reading and rhetorical analysis, archival research, theoretical and interdisciplinary work, and textual editing, among others.

Attribute: ENBE.

ENGL 5989. Major Early Modern Texts and the Dynamics of Space and Place. (3 Credits)
Major Early Modern Texts and the Dynamic of Space and Place. Who "owns" the forest in As You Like It or the island in The Tempest-- and how and why does ownership take different forms in such terrains? In what ways do space and place within a poem differ if it is read in print, or circulated in manuscript or sung? How do stanzas and similar poetic practices inflect concepts of space and place? How is that process accomplished by culturally specific paradigms and practices--the gendering of certain spaces, the development of nationalism, the reading of NeoPlatonic texts, and so on.

Attribute: ENBE.

ENGL 5992. Art of Literary Nonfiction. (3 Credits)
You will be introduced to the techniques of non-fiction writing by closely reading a wide variety of authors and by putting the lessons gained therein to practice in your own non-fiction pieces. The course will focus upon the basic techniques of non-fiction writing -- which, in a phrase, amounts to telling a story about the verifiable world. This course will introduce you to a number of different non-fiction genres, including the profile, the personal essay, the informative or "reported" piece, the social commentary, and the review. There will be lectures on the genre, short exercises, and in-class writing, but the main emphasis will be on workshopping student writing. We will broaden the notion of "research" to include interviews and non-traditional fact-gathering methods as well as the standard approaches. We will discuss and practice the notion of shaping and restructuring linear "reality" in order to sustain reader interest while maintaining allegiance to fact. There will be three medium-length writing assignments of approximately 5-7 thousand words each plus short assignments.

ENGL 5999. Colloquium: Pedagogy Theory/Practice 1. (0 Credits)
ENGL 5999 is the first part of the Teaching Practicum, which is to be taken in the spring of English PhD Student’s 2nd Year. This part of the course is taken in the Spring (before teaching), and includes individual interviews, assignment of written work and practice teaching. Each student will have a mentor, complete a portfolio of materials, and create multiple assignments. This part of the course is graded as pass or fail. Once students pass the first part of the course in the Spring semester, they will be approved to take the second part of the course in the Fall semester—when English PhD students begin to teach. This part the "Colloquium" introduces students to different pedagogical approaches and methods.

ENGL 6004. Colloquium: Pedagogy Theo/Pra. (3 Credits)

ENGL 6101. Rereading Close Reading:Hist Perspectives,Contemporary Challenges/Shakespeare’s Poetry,Spenser,Donne. (3 Credits)
We will evaluate both the history of close reading and the renewed interest—and renewed antagonism—revisionist versions of it are sparking today. What was, is, and will be "close reading" in literary studies? In engaging with the early history of this methodology (I.A. Richards, the New Critics, British analogues etc), we will consider how the climate in the academy and the country at large encouraged these approaches and how they interacted with and reacted against alternative methodologies. We will then explore and evaluate the many attempts to develop a type of close reading appropriate to our own critical moment—and the reactions against them by critics like Moretti; we will, for example, discuss the relationship of those attempts to the digital humanities and the implications or close reading for debates about the workings of lyric. The authors on whom we will focus are Shakespeare (mainly the nondramatic poems, though we will also discuss at least one play), Donne, and Spenser. Students will, however, have the option of writing their final paper on another poet from the early modern period — or from a different period.

Attributes: CEDD, CENS, ENBE.

ENGL 6103. News and Plays: 1660-1779. (3 Credits)
An examination of the relation between theatre and news media in the long eighteenth century.

Attribute: ENBE.

ENGL 6104. Crip, Queer, and Critical Race Theory. (3 Credits)
This seminar will examine cutting-edge work in critical race, crip and queer theories and their intersections in order to prepare you to both intervene in these discourses and effectively engage with them in your analysis of literary texts. We will consider critical embodiment in works drawn from a range of historical periods and genres. Likely writers to be considered include José Esteban Muñoz, Eli Clare, Indra Sinha, Mel Chen, Ellen and William Craft, Robert McRuer, Roderick Ferguson, Jasbir Puar, and Alison Kafer. Fulfills: American 2 and Theory requirements.

Attributes: ENAL, ENGD, ENGT.

ENGL 6106. Medieval Communities and Modern Thought. (3 Credits)
This interdisciplinary course will consider the roles played by modern images and ideas of the medieval past in the formulation of modern ideas of community, nation, subjectivity, and habitus. Course readings will include modern theoretical texts, modern popular texts, and medieval source material (mostly in translation).

Attribute: ENME.

ENGL 6201. Race and Affect Theory. (3 Credits)
This seminar will stage a dialog between the field of race and ethnic studies on the one hand and that of affect theory on the other.

Attributes: ENAE, ENAL, ENBL, ENGD, ENGT.
ENGL 6212. Medieval to Early Modern Drama. (3 Credits)
When we think of early drama, we usually think of the cycle plays, the great civic, multi-part, day-long productions from English towns: York primarily, but traditionally also Chester, Towneley, and N-Town in East Anglia. But scholarship in the last ten years has forced us to rethink that model in ways that investigate the context of these plays. The text we have from Chester is not really medieval but 16th-century, performed after substantial religious change had occurred, and marked by different local religious positions, hence a site of civic conflict. The Towneley plays, it seems, were not a performed cycle at all, but probably a collection of plays from different places, assembled for private reading, perhaps as an attempt to preserve some elements of an old dramatic religious tradition when that religion had fallen out of favor. These are two examples of the way the course will examine the cultural context of late medieval/early modern English drama. A third example: the most profound way in which this drama differs from later commercial drama is in the shift away from community theatre which occurred in London with the construction of the Theatre in 1572. We will explore the economic issues around the emergence of commercial theatre. Before the Theatre was built, who paid for plays? where were they staged? was there a performing community? In addition to excerpts from the cycle plays we will read some moral plays like Manyn and Everyman, some Tudor drama by John Heywood and Henry Medwall, and will finish up with Christopher Marlowe’s Dr Faustus.
Attributes: ENBE, ENME.

ENGL 6215. Medieval British Historical Writing. (3 Credits)
History-writing was fundamental to medieval and early-modern literary sensibilities, but in its relation to truth, genre, and identity, medieval history differs dramatically from contemporary understandings of the discipline of history. This course will introduce students to the major historiographical thinkers and practitioners of the Middle Ages in Britain and include selections from Gildas, Nennius, Bede, the Anglo-Saxon Chronicle, Geoffrey of Monmouth, Matthew Paris, and several French-language romances. Our interdisciplinary discussions will focus on the literary practices of medieval history.
Attribute: ENME.

ENGL 6216. Late Medieval Autobiography: T. Hoccleve, O. Bokenham, M. Kempe. (3 Credits)
Margery Kempe’s Book is often called the first female autobiography in English, but the writing of her fifteenth-century contemporaries Thomas Hoccleve, and London scribe and bureaucrat, and Osbern Bokenham, and East Anglian friar, also offers a personal voice. We will explore the social and theological context of each author as we read their work in Middle English.
Attribute: ENBE.

ENGL 6224. French of England: Texts and Literacies in a Multilingual Culture. (3 Credits)
French of England helps prepare graduates in medieval disciplines deploy the newly important multilingual paradigms for the study of medieval English and related cultures. It looks at the rich and still under-researched francophone corpus (c. 1000 literary texts and large bodies of documentary records) composed and/or circulating in medieval England and related regions from the twelfth to the fifteenth centuries. French was a major regional and transitional language in England, used in literature, governance, administration, culture, trade, and the professions. Taking francophone literary and documentary culture into account changes are paradigms for English medieval literary history and prompts new thought about the relations between literature, literacy, and language. Aiming to move as rapidly as possible from the pains of language-learning to the pleasure of reading text, the course combines a weekly linguistic practicum with a literary seminar and runs from 4pm to 7pm on Tuesdays. Previous experience of Old French is not required; basic reading or speaking of modern French is useful; experience with other languages is also sometimes enough of a help. This course will also explore early French uses of late old English. If in doubt about whether your language experiences will be helpful, please email woganbrowne@fordham.edu.
Attributes: ENME, MVSG.

ENGL 6231. Late Medieval Women. (3 Credits)
The course will study women as producers and consumers of literature, that is as writers and readers. Instead of examining women as subjects of literary representation, we will use non-literary disciplines—social history, bibliography, iconography—to recover elements of women’s lives in order to understand their involvement with reading. Like much current medieval scholarship, the class will employ cultural perspectives in which literature, history, and visual materials illuminate each other.
Attributes: ENME, MVSG.

ENGL 6234. Race, Religion, and Monstrosity in Medieval Literature. (3 Credits)
The medieval taste for the exotic has introduced many audiences to a range of monstrous beings, from ferocious giants and dog-headed men to the peace-loving sciapod. Medieval studies of monstrosity have often been linked solely to the theorize the different human “races” found there. Yet the medieval language of monstrosity was not always limited to travel narrative, nor to the pejorative, for it was used to describe heroes, saints, even the Christian deity in far more familiar contexts than many would imagine. In this course we will examine the discourse of monstrosity as a complex critical lens through which premodern writers asked important questions of race, religion, civic virtue, human morality. We will read from Pliny, Augustine, the Beowulf Manuscript, medieval romance, and Mandeville’s account.
Attributes: ENME, MVSG.
ENGL 6235. Medieval Travel Narrative. (3 Credits)
In a project which brought together the greatest minds and resources of the western world, the crusading movements inspired subsequent generations of English and western European poets and chroniclers to create some of the most beautiful and, at times, most brutal romances and histories ever written. This course will focus on a range of traditions, including the romance, Richard, and Coeur de Lion in light of contemporary chronicler Roger of Howden’s Chronica. Even Josephus’ Jewish War is barely recognizable in the fourteenth-century Siege of Jerusalem. Pilgrim and merchant narratives, including those of Margery Kempe, and Mandeville to Marco Polo, will provide a contrast to romance and chronicle modes. We will be especially concerned with the ways in which chivalric quest came to influence the romance and chronicle genres. This course is designed to contextualize travel within the medieval world as we read and discuss those travel narratives with a specific set of concerns: salvation, conquest, and conversation.
Attributes: ENME, MVSG.

ENGL 6236. Romanticism and Peace. (3 Credits)
"Peace is not an absence of war," wrote Spinoza, "it is a virtue, a state of mind, a disposition for benevolence, confidence, justice." Proceeding from Spinoza’s notion that peace is an active principle rather than a void between times of military conflict, and drawing upon the interdisciplinary field of Peace Studies, this course will study literary and philosophical engagements with peace in a period often thought synonymous with continual war. To view the Romantic era soley through the lens of war runs the risk of overlooking the reaching after peace that also marks the period (reflected in the vast array of treatises produced at this time, from the Peace of Paris (1783) to the London Straits Convention (1841). Attempts to theorize, to imagine, and to bring about peace were crucial forces in Romantic-era culture. Many familiar works, such as Wordsworth’s Prelude, Joanna Baillie’s plays, Jane Austen’s novels, Samuel Taylor Coleridge’s poetic reflections on domestic tranquility, Thomas DeQuincey’s escape into opium, Olaudah Equiano’s modeling of the skills of a virtuosic negotiator, and Keat’s famous odes are illuminated afresh when read in the context of a culture preoccupied not only with conflict but with conflict resolution.
Attribute: ENBL.

ENGL 6237. The French of England II. (3 Credits)
Studies the rich, under-researched corpus (c. 1000 texts) in the Frenches of medieval England, includes projects of translation/editing (for acquiring techniques of presenting and interpreting medieval texts). FOE I not necessarily required.
Attribute: ENBE.

ENGL 6250. Postcolonial Middle Ages. (3 Credits)
The course, The Postcolonial Middle Ages, addresses the multiplicity of ways in which postcolonial theory can be used to illuminate premodern texts. Texts to be read in Middle English include the Croxton Play of the Sacrament, Geoffrey Chaucer’s Man of Law’s Tale and Prioress’s Tale, among others, along with medieval texts in translation, such as The Letter of Prester John, and the Beauvais Play of Daniel. These works offer complex views of alterity, conquest, place, space, and performance which are foundational in discussing how the Middle Ages can be viewed as postcolonial.
Attributes: ENBE, ENME.

ENGL 6356. Shakespeare’s History Plays. (3 Credits)
Shakespeare’s first great hit was a series of history plays about the kings who ruled, and the wars they waged, a century and more before his birth. The eight plays produced (Harry Potter-style) over the course of eight years, gave London audiences then-and now-a chance to see Shakespeare becoming Shakespeare: to see him learn how to pack plays with a pleasure, impact, and amazement, a scene by scene and line by line, with a density and intensity no playwright before or since has ever managed to match.
Attribute: ENBE.

ENGL 6506. The Joseph Johnson Circle. (3 Credits)
ENGL 6552. Film/Theory/Literature: Horror and Madness. (3 Credits)
Confronting the expansive theoretical, literary, and cinematic representations of fear, horror, terror, abjection and madness, we will delve into works of David Cronenberg, George Romero, Stanley Kubrick, Steven Spielberg, Cynthia Freeland, Julia Kristeva, Toni Morrison (among others). Warning: Several films are not for the squeamish. Please be aware that we will need a few hours each week (outside of official class time) for watching the films.
Attribute: ENAL.

ENGL 6641. Reading and Teaching the Nineteenth-Century Novel. (3 Credits)
In this course we will consider the nineteenth-century novel from the interfused perspectives of readers and teachers. Our remit will be the British novel across a relatively broad span of decades: Maria Edgeworth’sCastle Rackrent (1800), Walter Scott’s Rob Roy (1817), Mary Shelley’sFrankenstein (1818); Jane Austen’sEmma (1815), Emily Brontë’sWuthering Heights (1847), and George Eliot’sMiddlemarch (1871/2). After reading and discussing each novel we will then turn to consider the various ways that it might be taught in the college classroom. And for each novel, both our readings and our conversations about pedagogical approaches will be informed by critical articles on the works themselves and on broader issues in nineteenth-century studies. This seminar is open to all graduate students, but because the structure of the course will require an unusual amount of active student participation, please keep in mind that silent spectatorship will not be possible.

ENGL 6751. The New Formalism and Early Modern Literature. (3 Credits)
In the past decade formalism, the F-word of the profession for over twenty years, has attracted many critics in its revisionist version often termed "the new formalism." What are the possibilities--and problems--of this approach? How should we resolve debates about the working of the new formalism, such as whether it is necessarily historical? How does it interact and/or conflict with other methodologies, such as gender studies and materialism? We will approach these questions by reading a wide range of early modern texts in the principal genres, the list being planned to avoid major overlap with other early modern courses at Fordham in the past year or two. Thus the course aims to serve the needs of a range of students: those interested in a broad overview of early modern texts, and of those wanted to engage with formalist approaches and/or connect those approaches with other types of criticism. Like all my graduate courses, it will also include attention to professionalizing, such as discussions of giving papers effectively and of teaching.
Attribute: ENBE.
ENGL 6767. Marriage and Nation in 19 Century British Literature. (3 Credits)
This course will explore literary and cultural conceptualizations of British marriage in the nineteenth century—the period traditionally seen as an age of nationalism and one in which Parliament passed or attempted to pass an unprecedented number of reforms of the marriage law. We will examine how marriage plots written after the Union with Ireland Act (1800) envision the mutually constitutive relationship between British identity and British marriage, as well as how they address crises of national self-definition and uphold—or question—the sense of national uniqueness and superiority that the institution of marriage was meant to reinforce.

ENGL 6769. Finnegans Wake. (3 Credits)
As the ballad of Tim Finnegan says, there'll be "lots of fun at Finnegan's Wake." We will read Joyce's text and engage its historical reception and theoretical treatments. You'll "wipe your glosses with what you know."

ENGL 6779. Brecht: Aesthetics and Politic. (3 Credits)
Bertolt Brecht was arguably the most important theater theorist of the twentieth century, and his theory of the function of art under capitalism transformed thinking about the relationship between culture and politics and continues to resonate today. This course will examine Brecht’s theater and theory in several contexts: first, in the context of modernist theater theory and practice, and third, via the legacy of his theories in late twentieth- and twenty-first-century art and philosophy. Philosophical readings will include Marx, Adorno, and Horkheimer; Benjamin, Lukacs, Arendt, Barthes, Jameson, and Ranciere; theatrical readings will include, in addition to a substantial number of Brecht’s own plays, considerations of German Expressionism; non-European, especially Chinese, theater, modernist cabaret, and postwar avant-garde and postdramatic theater. Discussions will address, among other things, the relationship between theater and politics, the role of mass culture, methodological issues in materialist criticism, theories of spectatorship, and the fate of political art after modernism.

ENGL 6800. God and Mammon in British America. (3 Credits)
Did the English explore, conquer, and setde North America in the name of true religion or the earthly pursuit of gain? How was the one aim shaped by the other, and how have these mutual concerns shaped colonial American writing? Taking Max Weber’s Protestant Ethic and the Spirit of Capitalism as a conceptual point of departure, this course will explore the cultural history of spiritual and material wealth in colonial New England, the South, the Mid-Adantic, and the West Indies. We will examine both the central texts of dissenting Protestantism from the perspective of the colonial economics and social class and the central texts of colonial economics and economic self-making from the perspective of theology, morality, and the transformation of religious culture in British America over the course of nearly two centuries.
Attribute: ENAE.

ENGL 6888. Reading the Indian Ocean World. (3 Credits)
A new configuration of study has emerged in the last decade or so known as Indian Ocean Studies. It employs a robust interdisciplinarity to study the cultural flows and encounters over time of the peoples and traffic of the Indian Ocean and the formations of its vast littoral. This includes exchanges in trade, commerce, and war between the East African littoral and Arabia, the Persian Gulf, India, and the South East Asian archipelago including China. The migration of populations, the slave trades and slavery, establishment of overseas or expatriate settlements, the emergence of lingua franca, (such as Kiswahili), maritime life, and the spread of technology and creation of empires and colonies are studied in their interrelation. This course will focus on the archives, the literature, writing (including histories) and expressive practices (including film, music and performance) that this confluence of peoples has created in over more than two (actually seven) millennia. Starting with the earliest extant documents from Antiquity, to the contemporary scholarly and creative work of writers such as Pramoedya Ananta Toer, Barlan Pyamootoo, Monique Agénor, Kuo Pao Kun, Isabel Hofmyer, Amitav Ghosh, Abdulrazak Gurnah, Nuruddin Farah and Yvette Christianse, we will spend the semester "reading" the Indian Ocean world.

ENGL 6905. Concepts of Culture. (3 Credits)
What do we talk about when we talk about "culture"? This class will explore this keyword in and around literary studies along two parallel tracks. First, we will explore the historical development of different concepts of culture over the last two centuries or so. Second, we will explore a range of theoretical perspectives from the past three decades that fit loosely under the rubric of Cultural Studies. Both tracks will necessitate broadly interdisciplinary approaches to the topic. We will explore, for instance, a relatively literary manifestation of the concept in Matthew Arnold’s Culture and Anarchy, but also how the concept of culture figures in the early history of the human sciences, including anthropology, sociology, and psychology. Similarly, since work in the contemporary field of Cultural Studies only rarely limits its objects of study to the literary; we will sample theoretical developments in the study of popular music, film and television, etc.

ENGL 6914. Home, Exile and Diaspora in Asian American Literature. (3 Credits)
This course will introduce students to major works of contemporary Asian American Literature. Possible authors include John Okada, Carlos Bulosan, Maxine Hong Kingston, Theresa Hak Kyung Cha, Chang-rae Lee, Li-Young Lee, Gish Jen, Jessica Hagedorn, Lois Ann Yamanaka, Jhumpa Lahiri, Marilyn Chin, and many others.
Attribute: ENAL.

ENGL 6921. Modern Language Politics. (3 Credits)
Early twentieth century literature and theory was preoccupied with the relationship between language and politics, from the acknowledgement of minority and non-standard linguistic forms, to questions over the relationship between violence and language (whether or not, to paraphrase Adorno, one can write poetry after Auschwitz), to the idea of literary form itself enacting a kind of political resistance. In this course, we will analyze some of the competing philosophies about language circulating during this period and interrogate how modernist writers responded and contributed to these discussions. Likely authors include James Dawes, Theodor Adorno, Ludwig Wittgenstein, Ernest Hemingway, Paul Celan, Gertrude Stein, Americo Paredes, Zitkala-Sa, and Jean Toomer.
Attribute: ENAL.
ENGL 7001. Early Modern Lyric Poetry. (3 Credits)
The past few years have witnessed a resurgence of critical interest in early modern/Renaissance lyric. Many methodological issues it raises are germane to the lyric poetry of other periods as well. The questions we will explore include, among others: What are the potentialities and problems of the new formalism? How if at all should close reading be recuperated? How does the new interest in the material text lead us to interpret the visual appearance of lyric poetry, other results of printing and publishing practices, and the poem as artifact or object? In what ways does lyric gender, and in what ways is it gendered? How does space/place theory, more often deployed in relation to drama and prose fiction, illuminate the workings of the lyric? Whereas the primary focus of this seminar is the period between about 1500 and 1660, it is also designed for those with other interest and areas of expertise. If any participants in the group are poets themselves, they will have opportunities to engage with issues of craft and to submit poems in lieu of one of the shorter assignments. And those primarily interested in lyric poetry written in other periods can focus on those texts in at least two classes and if they wish write their seminar papers partly or entirely on it.

ENGL 7007. Displacing the Renaissance: Travel, Race, and Colonialism. (3 Credits)
Investigates how literature of the English Renaissance takes part in developing discourses of race and colonialism in the period. Authors to be studied include Ascham, Nashe, Spenser, Marlow, Shakespeare, and Massinger, among others.
Attributes: ENAL, ENBE, ENGD, ENGT.

ENGL 7021. Romanticism and Ecocriticism. (3 Credits)
In the work of Raymond Williams, Jonathan Bate, and others, the field of British Romanticism made important contributions to an early ecocriticism. This course will consider how this work participated in the growth of an interdisciplinary body of environmentalist studies that includes Lawrence Buell, Cheryll Glotfelter, Timothy Morton, Monique Allewaert, and Anne-Lise Francois. Our historical questions will focus on how the period's writers developed an acute attention to their natural environments in the midst of a "second scientific revolution," the enclosure acts, urbanization and industrialization, the rise of a global tourism industry, and imperial expansion. Authors, artists, and tourists alike employed the popular aesthetic traditions of the sublime, the beautiful, and picturesque in viewing their surroundings. We will concentrate on authors such as Edmund Burke, Olaudah Equiano, William Wordsworth, Dorothy Wordsworth, Samuel Taylor Coleridge, Lord Byron, Percy Bysshe Shelley, Mary Shelley, and John Clare. We will also spend some time on visual media, including book illustrations, and on the experiments of Constable and Turner on clouds and sunsets (respectively) in the light of new scientific understandings of the atmosphere.
Attribute: ENGT.

ENGL 7744. Paracolonial Studies: After Postcolonial Theory. (3 Credits)
This course will examine recent developments in (and beyond) postcolonial theory. While the primary focus will be on 20th and 21st-century theory and literature, the course will consider texts and cultural documents from earlier periods to explore how postcolonial studies belong to a wider reshaping of literary histories. The course will be organized around the study of a select few contemporary writers (Toni Morrison, Amitav Ghosh, and Pramoedya Ananta Toer are likely choices). Works by these writers will be read alongside postcolonial theorists (e.g., Homi Bhabha, Ania Loomba, Walter Mignolo, Gayatri Spivak, Gauri Viswanathan) and in conjunction with earlier works both canonical (e.g., Collins, De Quincey, Defoe, Dryden, and Shakespeare) and less canonical (e.g., Abdullah bin Abdul Kadir’s Hikayat Abdullah, and documents from the Dutch and English East India Company records).

ENGL 7829. Fict Pub Sph: Am Lit 1776-1900. (3 Credits)
Using concepts of the public sphere drawn from critical theory, feminism, and political philosophy, this course will examine the development in late eighteenth- and nineteenth-century American literature and culture of the gendered distinctions between public and private, domesticity and the market, reason and sentimentality. Several historical problems will structure our theoretical, critical, and literary readings, including: the development of the doctrine of separate spheres, or domestic ideology; the effect of counter-publics, or alternative models of the public sphere, based in social movements such as temperance, feminism, and abolitionism; the political meanings of emotions, especially the key sentimental concept of sympathy; and shifting notions of how the practices of reading and writing literature were supposed to prepare citizens - especially boys and men - for participation in politics and civil society.
Attribute: ENAE.

ENGL 8935. Diss. Writing Seminar. (0 Credits)
Designed as a resource for all doctoral students who have passed the comprehensive exam. Students working on the dissertation proposal are encouraged to take this class. During each meeting students will present and respond to work in progress. Across the semester, the seminar will treat challenges of bibliographic research and strategies of effective writing specific to large projects. Attention will also be given to the preparation of material for academic publication.

ENGL 8936. Issues in Scholarship and Academia. (0 Credits)
This 0-credit seminar, open to all doctoral students, will provide a forum in which to discuss the issues that shape the pursuit of a career professing literature as well as the pursuit of a career outside of the academy. Each semester’s combination of guest-presentations and brief, selected readings will vary according to participants’ desires, but typical topics might include the following: General Education and the English Department; Journal Editing and the Intellectual Life; Humanities Education and Globalism; and The Ph.D. in English and the World Outside. Selected readings might include excerpts from Louis Menand, "The Marketplace of Ideas"(2010); Stanley Fish, "Save the World on Your Own Time" (2008); Frank Donoghue, "The Last Professors: The Corporate University and the Fate of the Humanities”; and Katherine N. Hayles’ "Electronic Literature: New Horizons for the Literary.”
Environmental Law (EVGL)

EVGL 0230. Renewable Energy, Business Considerations, and Litigations. (3 Credits)
This course will address key issues impacting both new utility-scale project development in the renewable energy sector as well as the growth of the domestic renewable energy industry. Some of the topics we will explore include the current domestic transmission infrastructure, the implications of the existing electric grid for future interconnection access, curtailment risks, and how these factors are shaping the future of certain renewable energy sectors; whether a property right to unobstructed wind flowing across one’s property exists and in which countries or states such right may be recognized; how certain animal species, weather conditions, and military interests may impact project siting; and how municipal tax assessments and federal tax credits respectively may result in forum shopping among the counties and states regarding where a solar project should be sited. We will also compare European case law to U.S. case law for purposes of examining how the interplay of science and public policy factors into the formation of laws, legal decisions, business decisions, and the evolution of domestic policy guidelines. During each class, we examine whether innovations exist or creative solutions can be devised that can serve as either a temporary bridge or more permanent solution to the issues raised. <p> Grades will be based on in-class participation and a final paper each student will author.

Attribute: LLM.

EVGL 0290. Climate Change Law and Policy. (2 Credits)
The overwhelming consensus among climate change scientists is that (i) unchecked climate change will cause sea level rise and major disruptions in agriculture and other essential global systems, (ii) it is primarily the result of human activities, (iii) we must substantially reduce global emissions of greenhouse gases as quickly as possible, and (iv) regardless of reductions, we face considerable climate change adaptation challenges due to the greenhouse gases already in the atmosphere. <p> In this course, we will review the underlying science of climate change and the policy issues it raises. We will explore legal issues associated with ways to address climate change and its effects, ranging from increased use of renewable energy and energy conservation, various forms of carbon-use fees and emissions trading to highly controversial “geo-engineering” approaches, along with their implications for both existing law and the need for additional legislation. The course will examine the evolution and current state of U.S. common law, legislation and regulations at the federal, regional, state and local level, including the federal Clean Power Plan (and the ongoing effort to replace it), the Regional Greenhouse Gas Initiative, New York State’s plan to reduce greenhouse gas emissions and increase resiliency, and New York City’s plan entitled, “One New York, The Plan for a Strong and Just City.”<p> Climate change is a global problem and requires a global solution. Accordingly, we will devote considerable attention to international efforts to address climate change, from the first World Climate Change Conference in 1979 to the 2015 Paris Agreement and beyond. In particular, we will focus on issues of equity and the balance which must be struck between the needs of developed and developing nations in this new and challenging world of limits. This course has a scheduled open book final exam.

Attributes: ABGS, JD, LAWJ, LLM.
EVGL 0302. Environ Deal Making and Strategy. (2 Credits)
The private transactional marketplace, in which environmental outcomes – economic and behavioral – are negotiated and implemented, has matured rapidly in the past 30 years. This course will explore the increasingly sophisticated strategies and techniques used to create results in a variety of corporate transactions. Similarly, the disclosure marketplace, in which environmental information is transmitted to stakeholders, has grown well beyond the bounds of SEC reporting. The course will explore the contours and consequences of this disclosure revolution and its effect on global capital markets. Finally, dynamic new companies designed to address foundational environmental questions such as energy efficiency, greenhouse gas emissions, and waste disposal, have begun to disrupt and transform long-established industries to create more sustainable across the U.S. and the world. Through the insights of guest speakers - the founders of some of these companies - the course will explore the limits and possibilities of creating a new environmental future.

Attribute: LLM.

EVGL 0321. Urban Lab. (2 Credits)
This is an interdisciplinary graduate course with field study component on dynamics of urban neighborhood change. The course is co-taught by faculty across the university, primarily intended for graduate students in Law and Urban Studies, but open to all graduate students. The course will examine two New York City neighborhoods as case studies, exploring culture, community, politics, economics, law, and other forces that drive social, demographic, and physical change over time. Students are expected to create an interdisciplinary case study of change in a New York City neighborhood over time, along with the root causes and drivers of such change. The course will meet for two hours per week as a seminar component and additional field work to be scheduled during the semester.

EVGL 0337. Environmental Law. (2 to 3 Credits)
This course surveys the federal statutes, regulations, common law principles, and policies that address a wide range of environmental problems. The course begins by providing an introduction to environmental issues, basic theoretical concepts, common law cases, and the administrative law background necessary to understand this field of law. The course then proceeds to examine the goals of pollution control statutes and the criteria guiding decisions about the stringency of regulations. We will study relevant portions of the major federal environmental statutes as they relate to understanding the different regulatory criteria employed, e.g., effects-based standards, technology-based standards, and cost-benefit considerations. The statutes that we will study include the Clean Air Act, the Clean Water Act, the National Environmental Policy Act, the Resource Conservation and Recovery Act, the Endangered Species Act, and the Comprehensive Environmental Response, Compensation, and Liability Act (or Superfund). The course will also compare the different ways of achieving environmental goals, including traditional regulation, economic incentives, information-based approaches, pollution prevention, and ecological restoration. Students will be assessed through a combination of classroom participation and an in-class, open-book final examination.

Attributes: INLJ, PIE.

EVGL 0751. Energy Law. (2 to 3 Credits)
Cutting-edge technologies, coupled with policy, legal, and business considerations, are currently transforming the energy world as we know it. Dynamic changes are impacting conventional and renewable energy operations alike, in ways that will make a meaningful difference in tomorrow’s energy future. This course will examine real-world approaches to issues that companies face with respect to energy projects and their related devices, ranging from the rationale behind certain strategic business decisions, to securing debt or equity financing for novel technologies, to determining appropriate litigation strategy based on existing laws, case precedent, and state-of-the-art scientific know-how. We will explore statutes, federal laws, case law, policy, and other factors influencing both traditional and renewable energy projects and resources, with a heavy focus on renewable energy technologies, from wind and solar projects, to more unconventional projects, such as those involving piezoelectric flooring and roads. Examples of issues we will explore include (i) how curtailment risk, interconnection access, and electric grid integration are shaping the future of the wind, solar, and battery storage sectors, (ii) how certain European countries that rely on geothermal or wind energy in their standard energy mix use law to encourage their residents to adopt these measures, (iii) how certain animal species, weather conditions, and military interests may impact project siting, (iv) how weather-related risks impact energy projects and how to hedge such risks through certain financial products, (v) how the convergence of scientific data and public perception influences whether a project will be built, and (vi) how consumer choice, social media, and direct interactions with certain innovations can be a driver of change, catalyzing the more rapid deployment of futuristic technologies and the evolution of smart cities. To foster an understanding of how developments in Europe and elsewhere are impacting the current domestic landscape, we will compare European case law to U.S. case law, examining how the interplay of science and public policy factors into legal decisions, as well as the formulation of business decisions, laws, and policy guidelines. During each class, we examine whether creative solutions can be devised that can serve as either a temporary bridge or more permanent solution to the issues raised. <p> This class will feature a number of in-class interactive simulations, during which students will role-play to gain experience presenting, confronting, and addressing issues. All simulations are based on products and companies that are currently in the marketplace, or that could come to market in the near future. In the past, such simulations have included pitching an investment bank to debt finance a company that installs LED lighting in commercial real estate buildings, competing in a “beauty contest” among start-ups and relatively new-to-market renewable energy companies for equity financing from funds, and arguing before a panel of judges the merits of whether a community wind project should be built.

Attribute: LLM.

EVGL 1321. Urban Lab Fieldwork. (1 Credit)
This is an interdisciplinary graduate course with field study component on dynamics of urban neighborhood change. The course is co-taught by faculty across the university, primarily intended for graduate students in Law and Urban Studies, but open to all graduate students. The course will examine two New York City neighborhoods as case studies, exploring culture, community, politics, economics, law, and other forces that drive social, demographic, and physical change over time. Students are expected to create an interdisciplinary case study of change in a New York City neighborhood over time, along with the root causes and drivers of such change. The course will meet for two hours per week as a seminar component and additional field work to be scheduled during the semester.
Environmental Science (ENVS)

ENVS 3000. Environmental Science. (3 Credits)
(Formerly ENVS 1000.) This course covers the biological, chemical, and geographical components of world ecosystems. The causes of both air and water pollution will also be covered. The interactions between the atmosphere, lithosphere, hydrosphere and biosphere will be described. The relationship between global change and the effects of human activities will be addressed as well.
Attributes: ENST, ESNS, INST, ISIN.
Prerequisites: BISC 1404 or NSCI 1404 and CHEM 1322 or NSCI 1322.

ENVS 4401. Environmental Science Internship. (4 Credits)
Individually tailored research internship in an environmental institution. Placement will be in an environmental organization, government agency or business, under the supervision of a consenting faculty member, and with permission of the Environmental Science Program Faculty Committee. Grade and credits are given only upon the completion and successful defense of a final report integrating the practical internship experience with previous course work in environmental science is required. A weekly seminar that synthesizes previous environmental science coursework with practical experiences is also required. All students choosing this option must complete two semesters (4 credits each). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENVS 4501. Environmental Science Research. (4 Credits)
Individually tailored laboratory or field research conducted throughout the senior year. The project will be on a specific environmental topic under the supervision of a consenting faculty member and with permission of the Environmental Science Program Faculty Committee. Grade and credits are given only upon the completion and successful defense of a final research paper that integrates the project findings with previous published studies in environmental science. A weekly seminar that synthesizes previous environmental science coursework with research experiences is also required. All students choosing this option must complete two semesters (4 credits each). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENVS 4800. Environment Internship. (1 to 4 Credits)
ENVS 4999. Tutorial. (1 to 4 Credits)

Environmental Studies (ENST)

ENST 1000. Introduction to Environmental Studies. (3 Credits)
This course is designed primarily to meet the requirements of environmental studies and environmental science majors. It provides an interdisciplinary overview of environmental problems from the perspective of their societal causes and effects, introducing students to environmental policy methods in the natural sciences, social sciences, humanities, and applied arts and sciences. Requirements include a 40 page essay blog, three class presentations, and a hands-on learning practicum outside of class (minimum 1 hr per week). Fulfills Environmental Studies and Policy Major Requirements.
Attributes: ENMI, INST, ISIN, SOIN.

ENST 3000. Environmental Research Methods. (4 Credits)
Study of interdisciplinary and statistical research methods in environmental studies. Students complete a research project. Students have the option of coordinating their research project with an internship, GIS training, funding and publication submissions, and/or preparation for the senior research thesis course (ENST 4000) required for the environmental studies major. This course fulfills the environmental major requirement in Research and Statistical Methods and the environmental studies minor requirement in Electives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENST 3070. Green Architecture. (4 Credits)
A studio course in sustainable design practices for public spaces, landscapes, furnishings, or buildings. A major design project is prefaced with environmental research, technical strategies and standards, and in-depth case studies. Portfolio layouts. Field trips, workshops, lab fee, and office hours visits are required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

ENST 4000. Senior Thesis. (4 Credits)
This capstone course is required for all environmental studies majors in their senior year, i.e., in one of the student's last two semesters. Using methods in the natural sciences, social sciences, humanities, and applied arts and sciences, students write an interdisciplinary research thesis on an environmental problem. An internship can be used as a case study in the thesis.

ENST 4999. Environmental Studies Tutorial. (1 to 4 Credits)
Individualized reading and research under the supervision of a consenting faculty member and with the director's permission.

Estates Law (ESGL)

ESGL 0338. Estate Administration. (2 Credits)
The fundamentals of administration of decedent's estates, including probate and contested probate; establishing distributaries in administration proceedings; appointment and qualification of fiduciaries; powers and duties of fiduciaries; marshaling decedent's assets; discovery proceedings; claims against estate; construction of will; determining validity of right of election; tax apportionment; preparation of formal accounting; attorney's fees; setting up a trust; and distribution.
Attributes: JD, LLM.

ESGL 0521. Trusts and Wills. (3 or 4 Credits)
Trusts and Wills is an introduction to mechanisms for dispositions of personal wealth upon death. The class considers issues of testamentary capacity, policy limitations on personal wealth transfer, testamentary document execution and interpretation along with duties owed by an attorney in the testamentary plan preparation context. Alternatives to traditional wills are considered in the form of will substitutes and the creation of testamentary and intervivos trusts along with discretionary and spendthrift trusts. Fiduciary duties of trustees are introduced. The class surveys disposition of personal wealth when the decedent fails to express his or her wishes and highlights select issues encountered in alternative family testamentary document execution.
Attributes: JD, LLM, LMCO.
Ethics (Law) (EHGL)

EHGL 0203. Professional Responsibility. (3 Credits)
Professional Responsibility explores the rules and law governing lawyers, the way lawyers find meaning in their work, and the role of lawyers in society. This course covers the major doctrinal topics in the field, including the unauthorized practice of law, the lawyer-client relationship, finding and billing clients, confidentiality, conflicts of interest, and duties to the legal system, the profession, and non-clients. The course also introduces students to professionalism, the debate regarding the proper role of the lawyer, and the question of why lawyers have special privileges and responsibilities. The course uses old MPRE questions and other multiple choice questions to focus the readings and the class discussions.

Attributes: JD, LWPR.

EHGL 0208. Prof Resp: Corp Counsel. (3 Credits)
Professional responsibility for corporate counsel is a course designed for students who will likely represent public companies, either as outside counsel or as inside counsel. The ethics issues facing such lawyers are very daunting and are growing ever more complex. And the risks to such lawyers include not just violating the ethics rules governing lawyers, but also exposure to sanctions by a myriad of regulators, as well as exposure to money damage law suits. In many circumstances there are no easy answers, as different jurisdictions approach a number of situations differently. As such, law students about to join the profession need to be aware of these problems and how best to address them.

Attributes: CEED, CETH, LAWB, LLM, LWPR.

EHGL 0209. Professional Responsibility: Criminal Advocacy. (3 Credits)
This seminar focuses on the ethical responsibilities of prosecutors and criminal defense lawyers. Topics include the allocation of decision-making authority, the duty of confidentiality and its limits, conflicts of interests, and ethical responsibilities in the investigation and trial of criminal cases. While focusing on the codified standards of professional conduct and other aspects of the law of lawyering, the seminar will also explore the relationship between the Constitution and professional conduct rules as well as how problems left unresolved by those rules ought to be addressed. A paper will be required. Enrollment is limited. Notes/Miscellaneous: This course satisfies the Professional Responsibility Requirement but may NOT be used to satisfy the Writing Requirement.

Attributes: CEED, CETH, INLJ, LIDR, LWPR.

EHGL 0213. Prof Resp: Civil Litigation. (3 Credits)
This is a seminar on professional responsibility with a particular emphasis on ethical problems of interest to civil litigators. The text is Morgan, Rotunda & Dzienkowski, Professional Responsibility. Problems and Materials, Twelfth Edition (Foundation Press). We will use the ABA Model Rules of Professional Conduct, and supplemented by reference to the New York Rules of Professional Conduct. Our class discussions will examine the fundamentals of the attorney-client relationship; basic duties to the client of competence, confidentiality, and loyalty; and conflicts of interest. We will also discuss the legal profession and what it means to be a professional. Specific litigation issues will include the ethical dimensions of settlement negotiations, discovery and evidence gathering and especially e-discovery (e.g., inadvertent disclosure of confidential information), ethical standards in commencing litigation, litigation tactics, and client and witness perjury, interviewing and coaching. We will review the evolving ethical issues arising out of attorney’s use of social media. We expect to have guest speakers from time-to-time. This is a collaborative seminar, not a lecture course, and active course participation is expected. This is a three credit course.

Attributes: CEED, CETH, LIDR, LWPR.

EHGL 0226. Introduction to the United States Legal Profession. (2 or 3 Credits)
This course is about the professional responsibility of U.S. lawyers and is specifically tailored for International LL.M. students. As such, the course is meant to provide a holistic introduction to some of the key professional responsibility aspects that a foreign law-trained lawyer should expect to consider when working in the U.S. or dealing with U.S. lawyers from abroad. Using a textbook, the ABA Model Rules of Professional Conduct, and the NY Rules of Professional Conduct, supplemented by pertinent cases and other materials, this course will examine the fundamental notions that govern the conduct of lawyers in relation to their clients, third parties and the courts. There will be an in-class, open-book exam.

Attributes: LLM, LWPR.

EHGL 0299. Professional Responsibility: Lawyers and Justice. (3 Credits)
This course uses the specific ethical dilemmas confronting public interest and civil government lawyers as the primary resource for investigating the legal ethics rules, the role of the lawyer in society, the connections between legal ethics and political philosophy, and the influence of race, gender, and identity on the legal system. The students and the teacher work collaboratively on developing the specific curriculum for the semester. Students are required to submit a 10 page paper and, as part of a group, to develop a lesson plan and lead one class. The topic of the class and the paper can be the same. The course also requires regular class participation, although disability accommodation is available. For some class sessions, students may be asked to provide brief -- one or two page -- response papers. Satisfies the Professional Responsibility requirement. Attendance at the first class is mandatory.

Attributes: CEED, CETH, INLJ, LWPR.
EDGL 0202. Evidence. (0 to 4 Credits)
A study of the rules governing the admissibility of evidence including problems of relevancy, remoteness, and undue prejudice; the hearsay rule and its exceptions; the offer of evidence and objection; examination of witnesses; competency and privilege of witnesses; expert opinion evidence; judicial notice; burden of proof; and presumptions.
Attributes: LDF, LIDR, LMCO.

EDGL 0319. Prosecutors: Law, Politics, and Ethics. (2 Credits)
EDGL 0349. Prof Res: Alter Disp Res Ethic. (3 Credits)
This course involves the study of the Model Rules of Professional Responsibility and the New York Rules of Professional Conduct with an emphasis on alternative dispute resolution (ADR). During the past 35 plus years, an ADR ethical infrastructure has both developed and undergone rapid and irregular growth. Critical and complex ethical and professional responsibility issues relating to various aspects of ADR processes are challenging the legal profession and policymakers because such issues do not fit neatly into pre-existing structures. Such issues include counseling and decision making, duty of candor, confidentiality, conflicts of interests, unauthorized practice of law, fees, advertising and others. This course will also discuss the ethical issues impacting ADR providers and non-legal neutrals.
Attributes: LIDR, LWPR.

EHGL 0048. Practice of Law. (2 Credits)
This course examines issues concerning the role of the lawyer in the modern legal system. The purpose of this course is to expose students to the law and practice of the law concerning the practitioner's professional responsibilities and the client's legal rights. Through various classroom exercises, the course will explore such legal topics as the lawyer-client relationship, conflicts of interest, unauthorized practice of law, fees, advertising and other professional and ethical issues of practice. The course will be offered in the spring of odd years. Students interested in this course should consult the faculty advisor for details.
Attributes: EXP, JD, PIE.

EHGL 0371. Public Interest Lawyer Adv Sem. (2 or 4 Credits)
This seminar examines issues of law, practice and theory relating to the work of lawyers in public interest settings. The principal work of the seminar is fieldwork: Students in the seminar work in small groups with other students to assist legal service providers and non-legal neutrals. This course will also discuss the ethical issues impacting ADR providers and non-legal neutrals.
Attributes: LIDR, LWPR.

EHGL 0319. Prosecutors: Law, Politics, and Ethics. (2 Credits)
EHGL 0349. Prof Res: Alter Disp Res Ethic. (3 Credits)
This course involves the study of the Model Rules of Professional Responsibility and the New York Rules of Professional Conduct with an emphasis on alternative dispute resolution (ADR). During the past 35 plus years, an ADR ethical infrastructure has both developed and undergone rapid and irregular growth. Critical and complex ethical and professional responsibility issues relating to various aspects of ADR processes are challenging the legal profession and policymakers because such issues do not fit neatly into pre-existing structures. Such issues include counseling and decision making, duty of candor, confidentiality, conflicts of interests, unauthorized practice of law, fees, advertising and others. This course will also discuss the ethical issues impacting ADR providers and non-legal neutrals.
Attributes: LIDR, LWPR.

EHGL 0372. Public Interest Lawyering Advanced Casework. (2 Credits)
EHGL 0708. Peer Mentoring and Leadership. (1 Credit)
Students in this course will mentor 2L students. The weekly one-hour interactive class meetings with Dean Sugin and Professor Confino will focus on successful mentoring techniques and developing leadership skills, including: emotional intelligence, team-building, grit, active listening, cognitive biases, giving and receiving feedback, effective communication, and achieving balance. Students will keep journals about their mentoring. Students will have budgets to spend with their mentees.

EHGL 0807. Peer Mentorship 2D/2E. (0 Credits)
Do you wish you had an upper-class student helping you to navigate law school? If you would like a 3L/4E student to meet with you on a regular basis as you navigate your 2L year, please register to be a peer mentee. Your mentor(s) will take you for coffee/lunch and check in with you throughout the semester. There is no class associated with this, but by registering, you will be assigned an upper-class mentor. Transfer students, students who face challenges adjusting to law school, and students wanting more upper-class guidance are strongly encouraged to participate.

Evidence (EDGL)

EDGL 0202. Evidence. (0 to 4 Credits)
A study of the rules governing the admissibility of evidence including problems of relevancy, remoteness, and undue prejudice; the hearsay rule and its exceptions; the offer of evidence and objection; examination of witnesses; competency and privilege of witnesses; expert opinion evidence; judicial notice; burden of proof; and presumptions.
Attributes: LDF, LIDR, LMCO.

EDGL 0609. Depositions: Taking/Defending. (2 Credits)
Using discussion, lecture, and simulation, students will learn how, when, and why to conduct depositions in contrast to other discovery tools. The different types of questions will be discussed including question asking when seeking information, when seeking admissions, and when seeking to preserve testimony. Preparing client and nonclient to testify. Ethics: Witness Perjury, Harassment of witness, Harassment of attorney, Inappropriate subjects, Conferring with the witness. Dealing with the Adversary Role of objections, Instruction not to answer.
Attribute: LLM.

Fashion Studies (FASH)

FASH 1800. Internship. (1 Credit)
FASH 3800. Fashion Studies Internship. (3 Credits)
This internship is an elective course offered to students currently enrolled in the fashion studies minor. Students participate in an unpaid, three-credit fashion internship for 15 to 20 hours per week for the duration of the semester. Coursework includes regular meetings with the fashion studies adviser, weekly journal entries, a resume review, and a final paper.

FASH 3999. Tutorial. (0.5 to 3 Credits)
This tutorial is an elective course offered to students currently enrolled in the fashion studies minor.

FASH 4800. Internship. (4 Credits)
FASH 4999. Tutorial. (4 Credits)

Fed Con Law (FCGL)

FCGL 0102. Constitutional Law. (4 Credits)
A study of the United States Constitution, judicial review and limitations, and separation of powers (both in relation to federal governmental powers and between federal and state governments), as well as the federal government's powers to tax, declare war, and regulate commerce. This course also explores constitutional rights, including the Due Process and Equal Protection clauses, as well as segregation, disenfranchisement and discrimination based on race, sex, disability and sexual orientation.
<p>Spring 2020, Professor Powell</p>This foundational course introduces students not only to the cases and doctrines concerning the U.S. Constitution, but also to the historical arc of how constitutional law has evolved and competing theories of constitutional interpretation. The course covers the scope of judicial review in our constitutional democracy, separation of powers, and basic fundamental rights. In addition to probing such critical questions as who are “We the People,” the course serves as an entry point to the study of constitutional law and helps orient students for upper level offerings.
Attributes: JD, LMCO.

FCGL 0129. Legislation and Regulation. (4 Credits)
Statutes and administrative regulations are fundamental to modern legal systems and their interpretation is central to much of contemporary legal practice. This course introduces students to the processes by which legislation and regulations are enacted, to the rules, conventions, and dilemmas that characterize their interpretation by courts and agencies, and to the basic structure of administrative law. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Updated: 07-02-2020
FCGL 0202. Environ Deal Making and Strategy. (2 to 3 Credits)
The seminar examines the intersection of law and urban policy that makes New York City so fascinating and distinctive. Questions of authority, structure, and individual rights play a central but unheralded role in nearly every aspect of the life and governance of New York City. The course begins with an introduction to the division of power between the state and local governments. We then move to the distribution of power within local government by examining intra-local conflicts, such as those between the Mayor and the City Council. We then turn to a study of significant City institutions. Finally, the course turns to current events. I have selected several issues for us to explore but I may change the syllabus based on current events. We will select additional issues together during the first weeks of class based on your interests. In my view, it is important for you to hear from and engage with scholars and practitioners in the field. Thus, many of our classes will include guest speakers. The course will be highly interactive and student participation will be an important component.
Attribute: PIE.

FCGL 0204. Supreme Court Seminar. (2 Credits)
This seminar will focus on significant cases pending before the United States Supreme Court during the 2018-2019 term. We will simulate the work of the Court by requiring students to write one or two briefs or bench memos to prepare the class for the cases we discuss.
Attribute: LLM.

FCGL 0260. Constitutional Rights and Human Rights in Comparative Perspectives. (2 to 3 Credits)
This seminar will compare the international law of human rights with the constitutional law of rights in the United States and other national systems. The seminar will examine the history, theory, and sources of rights in these systems, the institutions for implementing them, and the remedies for violations. The course is largely organized around comparing the treatment of particular rights in various systems: for example, equality (with a focus on race, gender, sexuality, and marriage equality), speech rights and privacy (on and off line), and economic and social rights. Students will develop papers on policy projects concerning cutting edge human rights matters, working in teams, under the supervision of the professor.
Attributes: ICE, INLJ, PIE.

FCGL 0262. Energy Law. (2 to 3 Credits)
This seminar will examine the relationship among religious institutions, secular society, and the state. Readings and discussion will focus on the free exercise and establishment clauses of the U.S. Constitution but will also include comparative and international counterparts to these constitutional provisions as well as relevant readings in political theory. The course will consider such questions as the role of religious institutions in secular society, their relationship to the state, the degree to which religious minorities may demand exemption from the laws and norms of secular society, the accountability of such institutions under civil and criminal law, among others. Each student will be expected to participate in class discussion and submit a term paper. No final examination will be given. This course may be used to satisfy the writing requirement.
Attribute: INLJ.

FCGL 0299. Constitutional Law. (2 to 3 Credits)
Professor Brettschneider. Does the free speech guarantee of the First Amendment extend to obscenity? Does the Equal Protection clause ensure a right to gay marriage? An inquiry into these kinds of questions requires examination of the relationship between the language of the Constitution and its meaning. In this class we combine close analysis of the Constitution itself with examinations of scholarly debates over its interpretation and discussion of how these debates have played out in specific Supreme Court cases. We cover the debates over originalism, fundamental constitutional values, and the Constitution's reinforcement of democracy. We also delve deeply into Supreme Court case law in areas such as privacy, equal protection, free speech, free exercise, and establishment. Readings from Madison, Scalia, Breyer, Ely, Posner, Lawerence, MacKinnon, and Dworkin. Throughout the course our aim is to link issues of constitutional theory and Supreme Court doctrine. The grade will be based on class participation and a final paper. This class satisfies the writing requirement. Professor Feerick: This seminar is designed to create a greater awareness and understanding of the Constitution, examining where the language of the Constitution comes from and what values were intended to be expressed insofar as can be ascertained. It focuses on the Constitution’s language, history, and creation. Primary sources, rather than cases, will be the material and emphasis of the class: English constitutional developments, colonial charters, early state constitutions, the Records of the Constitutional Convention of 1787 and the Ratiifying Debates, the Federalist Papers, and the debates in early congresses. The step by step development of the Constitution (including the Bill of Rights) forms a major part of the classes. Several modern issues will also be treated, for example: Security and Freedom, Succession, Continuity in Government, and Electoral Reform. There will also be several guest speakers during the Seminar. Class participation comprises 15% of the Final Grade. A paper on the subject of the Constitution will constitute 85% of the Final Grade. I am willing to work with a student who wants this class to qualify for their writing requirement.
Attributes: INLJ, JD, LLM, PIF.

FCGL 0317. First Amendment. (4 Credits)
This course covers many of the core issues of free speech, free press, freedom of religion, and the establishment clause. We will discuss Supreme Court cases, and surrounding commentary, on: political advocacy of unlawful action; fighting words; hate speech; libel; revelation of private facts; obscenity; pornography; commercial speech; prior restraints; content-based vs. content-neutral restrictions; the public forum doctrine; government speech, including government as educator; reporter's privilege; government as employer; the right not to speak and freedom of association; access to the mass media; broadcasting and content regulation; religious arguments in the lawmaking process; religious symbols in governmental space; prayer in public school; public funding of religious schools; and exemptions and accommodations for the practice of religion. Pre-requisites: Constitutional Law Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INLJ, IPIF, LMCO, PIE.
Prerequisite: FCGL 0102.
FCGL 0320. State and Local Government. (2 or 3 Credits)
This course addresses major legal issues facing state and local governments in a time of rapid change, including (1) the distribution of power between federal, state, and local governments; (2) how states allocate authority among legislatures, the judiciary, and the state executive branch; (3) the forms, structure, powers, financing, and liability of local governments, and (4) the relationship of state and local governments both to public employees and the public. The course will cover legal developments across the country, but will also highlight key aspects of New York State and New York City law. A key course goal is to highlight the immediate relevance of state and local governance, given that law school courses often focus on federal regulation and federal decision making. We will supplement the textbook with case studies after becoming familiar with the basic structure of state and local relationships. Students in this course will be evaluated on a combination of short essays and an end-of-semester exam.

Attribute: PIE.

FCGL 0409. Birthright Citizenship and the United States Constitution. (2 Credits)
This seminar will examine the historical evolution of the two great principles of birthright citizenship—jus sanguinis or the law of blood, which flows from the Roman law tradition, and jus soli or the law of soil, which is rooted in English common law. We will then turn to how Americans, from the ratification of the Constitution to the present, have viewed the two great principles. Students may write short reactions papers or one long paper on a topic of their choosing.

Attribute: INLJ.

FCGL 0415. Firearms Law. (2 Credits)
This course will cover federal and state statutes, regulations and case law surrounding the acquisition, possession, sale and use of firearms. The course also will examine background federal and state constitutional issues and firearms policy questions. This is a paper course that may be used to satisfy the the writing requirement.

Attributes: LLM, LWR, PIE.

FCGL 0419. Public Finance Law and Practice. (2 or 3 Credits)
This course examines legal issues that arise, and finance techniques used, by governments, underwriters and borrowers in public finance transactions. We will cover the Puerto Rico financial crisis, the infamous WPPSS default, the NYC fiscal crisis, the financing of the Brooklyn Bridge, the privatization of Coney Island hospital and SEC proceedings on Miami, New Jersey, Harrisburg and Boston’s Big Dig. Areas explored include legal authority, public purpose, debt, securities regulation and disclosure obligations under the Federal antifraud statutes, and the contract clause. We look at finance structures involving affordable housing and stadiums and we will have guest speakers to address these topics.

Attribute: LWM.

FCGL 0609. Sharia and Secularism in MENA Constitutional Law. (2 Credits)

FCGL 0828. Slavery and the Constitution. (2 Credits)
This course will explore the institution of slavery as it developed in North America and the impact it has had on the United States Constitution, both its drafting and its interpretation over time. We will read and discuss both legal materials and non-legal historical materials. Students will be evaluated based on three short papers (each 2000 words max), submitted during the course of the semester. Outside research for the papers will be allowed but not required. In addition to the papers, 1/4 of the final grade will be based on class participation.

Attributes: INLJ, JD, LLM, LWR, PIF.

FCGL 0906. LEGISLATION AND REGULATION FOR NON-J.D.s. (3 Credits)
From bankruptcy to labor law, and from automotive safety to securities regulation, the modern legal system is dominated by statutes and regulations. This course will introduce non-JD students to this body of law. The course will begin with an introduction to legislation, followed by an in-depth exploration of the role of federal administrative agencies in formulating policies and implementing statutes. The course will also consider executive, legislative and judicial oversight of administrative agencies. While the purpose of the course is an introduction to federal legislation and regulation generally, it will pay particular attention to the regulation of the financial services industry.

Attributes: CRCP, LLM.

FCGL 0929. Constitution and the Presidency. (4 Credits)
Is the president’s power to launch a nuclear attack unlimited? Does the Fourteenth Amendment’s Equal Protection Clause constrain a president in matters of immigration and foreign policy? Can the President be criminally indicted while in office? In this course, we will explore in depth the powers granted to the president under Article II and expanded over time, the Bill of Rights, and the mechanisms created by the Constitution to give other branches of government the potential power to stop a president. We use as our guide founding documents (especially the Federalist Papers), case law, historical examples, and recent controversies. <p> The class is divided into three parts. Part I examines the formal and informal powers of the president (the Take Care Clause, the commander-in-chief power, and the power to hire and fire employees of the executive branch). Part II looks at the question of the extent to which the Bill of Rights contains a president (sedition and the First Amendment, “enhanced interrogation” and the Eighth Amendment, and Trump’s travel ban and the Fourteenth Amendment Equal Protection Clause). Part III looks at the removal of a president, focusing on impeachment and criminal indictment. We discuss possible grounds for removal, including emoluments violations and obstruction of justice. <p> Although the course includes the study of the current presidency, it will aim to think about the presidency more generally as an office and the degree to which it is constrained by the Constitution. The grade will be based on two papers and a class presentation.

Attribute: CRCP, LLM.

Field Study (Gabelli Graduate) (FSGB)

FSGB 7682. Transnational Application. (3 Credits)
The Transnational Application Project provides an opportunity to integrate and apply the tools, techniques, and perspectives gained in the Executive MBA program in a real world transnational organization setting. The setting for the course may be a consulting project with a specific transnational organization, study of an organization to move it to the transnational form, and/or study of and visit to a business region where transnational companies have been spawned.

FSGB 7810. Field Study Program. (3 to 9 Credits)
Film and Television (FITV)

FITV 1501. Understanding Film. (4 Credits)
(Formerly COMM 2471): Examination of the aesthetics of film, its formal language and structure. Screening and analysis of representative films. Study of film theory and criticism. Strongly recommended that students complete this course before other film courses. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, COLI.

FITV 1601. Understanding Television. (4 Credits)
(Formerly COMM 3332): Critical Analysis of television as a storytelling medium. Study of current approaches to television narrative and style. Screenings and discussion of TV series and news programming. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, JOUR.

FITV 2425. Digital Video Production I for FITV. (4 Credits)
(Formerly COMM 2222): This introductory workshop class will teach the fundamentals of digital video production and cinematic storytelling. Students will learn concepts, techniques, and technologies pertaining to digital video and sound through hands-on production and post-production assignments. We will explore the aesthetics and the communicative potential of the medium through screenings, critiques, and exercises. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, DTEM.
Mutually Exclusive: DTEM 2425.

FITV 2501. History of Film, 1895-1950. (4 Credits)
(Formerly COMM 3422): A survey of film history from 1890 to 1950, looking at industrial practices and stylistic developments. The contribution of major national cinemas is also explored. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Pre-req: FITV 1501 or COMM 2471 OR BY PERMISSION OF THE INSTRUCTOR.
Attributes: ACUP, AMST, ASAM.
Prerequisites: FITV 1501 or COMM 2471.

FITV 2511. Screenwriting I. (4 Credits)
(Formerly COMM 3405): Analyzing and writing screenplays for theatrical motion pictures. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, CWV, ENGL, FIPR.

FITV 2531. Serials, Series, and Franchise Films. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM.

FITV 2533. Fashion Costuming in Film. (4 Credits)
Clothing design and its ancillary functions play a central role in film meaning, audience response, and the economics of film industries. With this primary assertion at its center, the course explores the myriad ways fashion operates in film. Students will engage issues of film aesthetics, marketing, fan culture, and stardom within historical and contemporary contexts. In addition to formal analysis and theorization of films, analytic approaches include how the effects of film are felt in larger patterns of consumer behaviors and how film reinforces the branding of fashion houses, designers, and designs. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, FASH, WGSS.

FITV 2547. Film and Gender. (4 Credits)
This course explores the interrelated nature of gender and film in aesthetics, production, marketing, and reception. To do so, the course focuses on film theory and criticism about representations of femininity and masculinity, which include attendant issues of sexuality, embodiment, race, class and nationality. This approach will be augmented by considerations of historical and cultural contexts, developments within film industries, key figures in film production, and audiences. Films will include mainstream commercial films and filmmakers as well as feminist, avant-garde, and counter-cinemas.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, COLI, WGSS.

FITV 2601. History of Television. (4 Credits)
(Formerly COMM 3320) This course surveys the aesthetic, technological, and industrial developments of American television. Starting with the foundations of television in radio and in the global developments of television technologies, the course moves through the development of the network era up to the transitional stages between network and post-network eras. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, ASHS.
Prerequisites: FITV 1601 or COMM 3332 or COMM 2330.

FITV 2611. Television Production I. (4 Credits)
Practical studio management and creative employment of technical facilities for videotaping and studio production of a variety television programming formats. Software and hardware are covered. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, FIPR.

FITV 2612. Writing Producing Web Series. (4 Credits)
A unique narrative form exploding in popularity, the web series provides young artists a chance to produce their own stories and see their work go viral. In this production workshop class, students will study what goes into creating a successful web series—including techniques for building emotionally engaging stories, three-dimensional characters and a series arc—and then write, shoot, edit and produce the first episode of their own original series. An essential experience for writers, directors, actors or anyone in the creative arts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, FIPR, NMAT, NMDD.
Prerequisites: FITV 2511 or COMM 3405 or DTEM 2425 or COMM 2222.
FITV 2659. The Broadcast Industry. (4 Credits)
The examination of the American broadcasting industry from a variety of perspectives, such as regulation, advertising, programming, technology, institutional structure and audience research. Lessons from broadcast history are used to shed light on contemporary concerns. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM.

FITV 2670. Television and Social Change. (4 Credits)
This course explores television's complex relationship to social change. While television's commercialism and focus on entertainment may seem antithetical to activist politics, activists used the medium to gain visibility for their causes, demand equitable representation and employment practices, and create programming that spoke back to mainstream TV's reductive and controlling representations. The course engages with scholarly and activist literature on theories of television, representation, and social change as well as case studies of public and commercial television in various national and historical contexts. It also considers the possibilities and limitations for activism via television brought about by transformations in media technology and culture, particularly those related to online distribution, digital media, and globalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, CELP.

FITV 2674. Teen Television. (4 Credits)
In this course, we consider global television that represents teens and programs that hailed teen audiences. The concept of the teenager is a relatively recent development in U.S. culture, emerging in the 1920s. From that moment, media has played an important role in the creation, maintenance, and revision of discourses of the teenager. Thus, one goal will be to assess the ways that teenagers have been represented and targeted at different points in time and in different genres of television. Secondly, we will consider whether teen television has developed as its own genre in the last 30 years and how that corresponds to theories about global youth cultures and media. Lastly, we will discuss the ways in which these television representations correspond to teens’ lives and experiences and become the vessel for adults’ hopes, anxieties, and nostalgia. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM.

FITV 3425. Digital Video Production II. (4 Credits)
Students will devote the semester to developing a narrative or documentary project of their choosing from concept to post-production. This workshop will allow students to evolve technically and conceptually and to imagine what its future holds. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, DTEM, JOUR.
Prerequisites: DTEM 2425 or FITV 2425 or FITV 3512 or VART 1265 or VART 3261 or VART 3262 or COMM 3525.

FITV 3501. Film Theory and Criticism. (4 Credits)
(Formerly COMM 3470) This course is a survey of classical and contemporary film theory. Readings focus on psychological, semiotic, psychoanalytic, feminist, post-colonial and transmedia approaches to the study of film. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Pre-req: FITV 1501 or COMM 2471 OR BY PERMISSION OF THE INSTRUCTOR.
Attributes: ACUP, AMST, ASAM, COLI.
Prerequisites: FITV 1501 or COMM 2471.

FITV 3505. Topics in Film Studies. (4 Credits)
Students will learn about dramatic structure, scene construction, characterization, dialogue, and cinematic storytelling techniques through the analysis of classic and contemporary feature-film screenplays. The focus will be on traditional dramatic narrative, but alternative approaches will also be considered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, COLI.

FITV 3511. Screenwriting II. (4 Credits)
Analyzing feature screenplays and working towards production of a feature length screenplay. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, FIPR.
Prerequisites: FITV 2511 or COMM 3405.

FITV 3512. Film/Television: Narrative Basics. (4 Credits)
This class will focus on teaching students the basics of cinematic storytelling: how to conceptualize, direct, shoot and edit a dramatic narrative. Students will receive training on camera and sound equipment and editing software, and will then direct a series of exercises, scenes, and short narratives, while also crewing on their classmates’ projects. Student work will be critiqued in group sessions as well as one-on-one meetings with the professor. In addition, scenes from classic and contemporary film will be analyzed and discussed in class. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, FIPR.

FITV 3514. African American Cinema. (4 Credits)
The success of movies such as Black Panther and the popular recognition of filmmakers like Ava DuVernay and Jordan Peele suggests that we have entered a new era of African American media representation. This class will explore African American cinema from the silent era to the contemporary moment. We will discuss African American participation in the mainstream film industry as well as the robust tradition of black independent cinema. Particular attention will be paid to the intersections of black aesthetics and cultural politics on screen; representations of blackness in relation to gender, sexuality, and class; and issues of spectatorship and identification as well as stardom and performance. Looking at the past and present terrain of African American cinema, we will interrogate the fundamental concept of Black film and imagine what its future holds. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: FITV.
Prerequisite: COMM 1000.
FITV 3532. Landmarks, Locations, and Adaptation. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM.

FITV 3534. Fashion in British Film and Television. (4 Credits)
This course considers the historical and contemporary co-constitution of British fashion, cinema, and television. As a city that generates and is defined by formative industries, cultural institutions, and socio-political movements associated with fashion and media, London plays a crucial role in our explorations. We will analyze historically specific and culturally significant moments when fashion coincided with television and/or film to express the anxieties, pleasures, and investments of British culture(s) on a regional, national, and international scale. To do this, we will study film and television texts that utilize fashion; consider issues of identity politics that include class, sexuality, race, and gender; and explore the industrial and cultural contexts that gave rise to fashion-driven films and television programs. Significant course themes include: war, the monarchy, countercultural movements, empire and imperialism, and the city. Film and television texts are both historical and contemporary and include a wide range of genres and styles. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, CCUS, COMC, FASH.

FITV 3535. Film Adaptation. (4 Credits)
This course seeks to examine the complex relationship between a cinematic adaptation and the source material from which it is derived. Select essays, novels, plays, comic books and short stories will be studied with regard to the works they inspire, and how narrative changes when works are presented in a new medium. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, COMM.

FITV 3537. Plays and Screenplays. (4 Credits)
The purpose of the five week project is to write a one-act play and a short screen play, and to explore the relation between the two forms. Elements of craft will be introduced to provide a vocabulary and a scaffolding. Contemporary plays and screenplays will be used as models. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM.

FITV 3543. Fiction Into Film. (4 Credits)
Cinematic adaptation of novels and short stories. Problems of narrative, genre, film language, imitation, etc., will be studied in the works of Film makers such as Bresson, Renoir, Lean, Bunuel, Antonioni, Merchant/Ivory, Wyler, etc. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM.

FITV 3544. The Film Director. (4 Credits)
An examination of the tools and techniques of film directing. How do the great directors make full use of the medium's creative potential? How are stories told and meaning communicated to viewers? What does it mean when we speak of a director's style or voice? This course will combine close study of classic and contemporary films, lectures and discussions, in-class demonstrations, and individual and group research projects. Topics covered will include the transition from script to screen, camerawork (framing, blocking, movement), lighting, working with actors, editing, sound and music, and more. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM.
Prerequisites: COMM 2471 or FITV 1501.

FITV 3545. Film and Television of Hitchcock. (4 Credits)
(Formerly COMM 3451): A critical examination of Hitchcock's cinema. Students explore Hitchcock's major films, including Rear Window, Vertigo and Psycho from a variety of perspectives, including psychoanalytic, narrative and feminist theory. Emphasis on Hitchcock's role in the British and American studio system and his mastery of cinematic technique and language. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, COLI.

FITV 3551. Film History 1950-Present. (4 Credits)
A survey of film history from 1950 to the present, looking at industrial practices, stylistic developments and the impact of new technologies of the film image. The contribution of the major national cinemas will also be explored. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMCS, AMST, ASAM, COLI, INST, ISIN.

FITV 3553. Hollywood Genres. (4 Credits)
(Formerly COMM 3401): Cultural, psychological, socioeconomic analyses of theme, plot, characterization, and iconography of popular formula films. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, COLI.

FITV 3555. The City in Film and Television. (4 Credits)
(Formerly COMM 3438): In what way is the "mythical city" of the movies a reflection of the real city in which we live? Indeed, how are issues such as ethnicity and class depicted throughout the mass media? The course will offer an investigation of key films from various genres and eras, including silent films, science fiction films, musicals and documentaries, in order to investigate how environment shapes character in a narrative film. Course offering for Communication & Media Studies, History and American Civilization students Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM.
FITV 3558. Italian Film. (4 Credits)

This course traces the development of Italian film from the silent era through the telefono bianco (white telephone) films of the Mussolini era and the post-World War II Neo-realist films of Rossellini, De Sica and Fellini. It also examines the films of Antonioni, Olmi, Pasolini, Wertmuller and the Taviani brothers. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, ASAM, INST, ISEU.

FITV 3565. The Documentary Idea. (4 Credits)

(Formerly COMM 3408): The history of documentary and the analysis of contemporary works. An examination of the variety of documentary language formats and visual styles and their meaning and impact. Lab fee. Credit will not be given for this course and FITV 3566.

Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASAM, COLI, INST, ISEU.

FITV 3566. Documentary Film. (4 Credits)

An introduction to the art of documentary film with a focus on the genre by such important figures as Flaherty, Vertov, Grierson, Lorentz, Leacock and Wiseman. The impact of technology, cultural and social forces, and the vision of individual Film makers in shaping the documentary form. Lectures by guest Film makers. Lab fee. Note: Credit will not be given for both this course and FITV 3565. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, ASAM, JOUR.

Mutually Exclusive: FITV 3565.

FITV 3567. Science Fiction in Film and Television. (4 Credits)

Sociological, cultural, and psychoanalytic analysis and criticism of the science fiction genre in cinema, television, radio, print and other media. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASAM, DTEM.

FITV 3578. American Film Comedy. (4 Credits)

The course takes both a theoretical and historical approach to Hollywood film comedy from the silent classics of Sennett, Chaplin, and Keaton to the best of contemporary work in the genre. Lab Fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASAM, COLI.

FITV 3579. Movies and American Experience. (4 Credits)

(Formerly COMM 3108): A study of the American character as portrayed in American feature films from the early 20th century to the present. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASAM, PLUR.

FITV 3585. Transnational Asian Cinema. (4 Credits)

(Formerly COMM 3414): This course explores classic and contemporary films from a variety of Asian countries. We will survey a broad range of directors, styles, and genres, considering films as individual works of art but also examining them within their historical, national, and cultural contexts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASAM, CCUS, COMC, GLBL, INST, ISEU.

FITV 3587. United Kingdom and Irish Film. (4 Credits)

This course examines classic English film from the early Hitchcock period through the post-war literary adaptations of David Lean and Laurence Olivier, the Ealing comedies and the social realist films of Tony Richardson and Jack Clayton. Contemporary British film is represented in the work of Mike Leigh and Terrence Davies. Irish film is explored through the work of directors such as Neil Jordan, Jim Sheridan, Pat O'Connor, and others. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, ASAM, INST, ISEU.

FITV 3588. Global Cinema. (4 Credits)

(Formerly COMM 3410): A comparative study of films produced by various nationalities and cultures. Analysis of differing cultural, political and economic factors affecting filmmakers as they deal with basic human concerns such as individual self worth, relationships, freedom and conformity and values and moral choice. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASAM, CCUS, COMC, GLBL, INST, ISEU.

FITV 3601. Television Theory and Criticism. (4 Credits)

This course is a survey of classical and contemporary television theory. It explores multiple theories of television production, consumption, and exhibition as well as the development of television studies as a field. The course considers television as a historical technology situated in social and economic structures and as a multiplicity of technologies in an age of media convergence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASAM.

Prerequisites: FITV 1601 or COMM 3332.

FITV 3604. Critical Production Studies in Film and Television. (4 Credits)

This course examines the complex labors and protocols involved in film and television production. In doing so, the course aims to critically interrogate and de-mythologize what it means to "work in film" or "work in television." Rather than a traditional study of media industries according to their economics and regulations, the course employs humanistic and cultural studies approaches to production studies. These approaches illustrate how the work of film and television production is performed, who performs it, and the implications of labor practices within their historical and contemporary contexts. To illustrate the wide range and types of production workers involved in film and television industries, the course includes highly-visible occupations, such as directors, writers, and actors, as well as less-visible workers, such as costume designers, special effects artists, clerical staff, and production assistants.

Attributes: AMST, ASAM, COMC.
FITV 3605. Topics in Television and Radio. (4 Credits)
This course takes advantage of the presence in New York of visiting scholars and practitioners. Courses may have a television or radio combined emphasis, with production and/or academic focus, and each will concentrate on a particular field that is under-represented in regular course offerings. (Course may be repeated.) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, JOUR.

FITV 3624. Writing Television Dramas. (4 Credits)
(Formerly COMM 3305). This course applies traditional principles of dramatic writing to the television genre, including soap operas, pilots, mini-series and docudramas. Students will analyze outstanding examples of the genre and are required to produce professional-level scripts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, FIPR.

FITV 3626. Writing the Original Television Pilot. (4 Credits)
An immersive writing workshop that covers core concepts on the craft and business of writing for television. Students will create their own original TV series (half-hour comedy or one-hour drama) and write both a complete pilot script and a show bible. This course is a good follow-up or prelude to FITV 3624 Writing the TV Drama, in which students write a spec episode of an existing series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, AMAS, FIPR.

FITV 3629. American Television History: First 60 Years. (4 Credits)
This course will examine the history of American television, from its early experimental years until the current era. Topics will include the “Golden Age of Television”, the rise of TV broadcast journalism, the influence of television on American politics, the development of the socially conscious sitcom such as the comedies of Norman Lear, Mary Tyler Moore and M*A*S*H. The beginnings and current state of PBS (with emphasis on its children’s programming and quality dramas) and the current fragmentation of the audience as a result of the growth of cable television and how the new technologies such as streaming and DVRs have influenced programming, the audience and advertising. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, FIPR, JOUR.

FITV 3637. Queer Studies in Film and Television. (4 Credits)
This course examines “queer” independent and mainstream film and television. We will delve into classic Hollywood cinema, “New Queer Cinema,” European cinema, global and “transnational” cinema, as well as U.S. and Canadian TV series. We will apply queer, feminist, film, and television theories to the media in order to more profoundly understand our objects of study—the films and television series themselves—while simultaneously using our objects to better understand the theories and histories. As we unpack assumptions about sexed bodies, sexual desires, gender identities, and sexual identities, we will examine the ways in which films and television series uphold and subvert the status quo in regards to gender and sexual norms. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, JOUR, WGSS.

FITV 3638. British Cinema and Television. (4 Credits)
British Heritage Cinema, arguably the most identifiable and lucrative form of British national cinema, emerged in the 1980s and continues to define "Britishness" through its nostalgic and individualized view of the past. In looking at costume dramas, literary adaptations, and biographical films, this course explores Heritage Cinema through its key themes and aesthetics, the cultural context in which it gained and retains popularity, and its material and ideological consequences. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM.

FITV 3639. Quality Television/Cult TV. (4 Credits)
This class examines two key categories for grouping television shows—"quality television" and "cult TV"—and considers the history behind these terms, the technological changes in the industry that brought them about, and the ways in which the two terms have increasingly intersected. These two approaches to TV shows also map out an industry-based approach (the long-standing marketing strategy of "quality television") and an audience-based approach (the intense fandom that generates a cult TV show), allowing the class to study texts by considering and combining both industrial histories of television and reception theories of television. Bringing the material into the present day, the class also ultimately brings the two terms together, "quality" and "cult," as new technologies and their attendant media strategies and audience practices have increasingly blurred their distinction—and cult audiences become the arbiters, and marketers, of quality TV. FITV 1601 Understanding Television is recommended as a pre-req Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM.
FITV 3647. Gender, Race, Class, and Television. (4 Credits)
This course explores gender, race, and class as intersectional identities that inform and are informed by the aesthetics, production, marketing, and reception of television. To do so, the course focuses on theory and criticism about representations of femininity and masculinity, race and ethnicity, and economics and involves attendant issues of sexuality, embodiment, desire, and identification. This approach will be augmented by considerations of historical and cultural contexts for television texts, developments within television industries, key figures in television production, and audiences. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, CCUS, COMC, JOUR, LALS, PJMJ, PJST, WGSS.

FITV 3648. Television, Race, and Civil Rights. (4 Credits)
“The Revolution Will Not Be Televised.” This was the rallying cry of Black radicals during times of national unrest, especially associated with the Black Power Movement. This course introduces students to the intersection of television, race, and civil rights broadly. How does U.S. TV engage with racial injustice and the fight for civil rights? How does the mass medium articulate pressing issues concerning the historical struggle for equality for African Americans? Students will engage with concepts in television studies as they connect to representations of racial Blackness on the small screen, paying special attention to TV texts, audiences, and industries. Topics discussed include mediations of protest, violence, and criminality in news media as well as social and political commentary in fictional programming. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AFAM, AMST, APPI, ASAM, PLUR.
Prerequisites: COMM 1000 or COMM 1010.

FITV 3658. Italian Americans on Screen. (4 Credits)
What can explain the shocking popularity of Jersey Shore? Where did the controversial images of Italian Americans that the show displays originate? This course proposes an examination of Italian Americans as represented in mainstream and independent American cinema (and later television) from the silent era to the present. Particular attention will be paid to the traditional stereotypes associated with these representations (how they arose and why they continue to exist), two specific genres—the gangster film and the boxing film—and how Italian-American filmmakers respond to and re-vision them. The class will also include field trips to Arthur Avenue and Little Italy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, COLI, PLUR.

FITV 3678. Television Comedy and American Values. (4 Credits)
(Formerly COMM 3310): An examination of the major genres of American television comedy and their relationship to American culture. The influence of social, artistic and commercial factors on comic patterns and techniques are considered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, CCUS, COMC.

FITV 3688. Global Television. (4 Credits)
This course introduces students to theories of global television studies, including the reception of US TV abroad as well as the circulation of television in a post-network and multi-platform global context. Do you watch Korean TV on Drama Fever? Have you ever wondered what it would be like to watch The Fresh Prince of Bel Air in South Africa? Or are you also enchanted by The Great British Bake Off on PBS? We will explore questions and case studies like these in detail to consider how they impact our understanding of the television industry across cultures and language as well as television’s potential to unite and/or divide communities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM.

FITV 4570. Films of Moral Struggle. (4 Credits)
(Formerly COMM 4001): The course studies the portrayal of human values and moral choices both in the narrative content and the cinematic technique of outstanding films. Class discussion tends to explore ethical aspects of each film’s issues, while numerous critical analyses of the films are offered to develop the student’s appreciation of the film’s artistic achievements. Lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASRP, BEHR, BEVL, COLI, EP4, PJMJ, PJST, REST, VAL.

FITV 4625. Writing Television Sitcoms. (4 Credits)
(Formerly COMM 4708): Sitcoms are shot by multiple cameras which limit the action to one or two sets. This practically eliminates all action lines in a sitcom screenplay, leaving behind mostly dialogue. This class teaches that behind that wall of sitcom dialogue, sophisticated writers have meticulously developed an invisible scaffolding of comedic tension which requires as much or even more effort than coming up with clever one-liners. This course teaches students to integrate “comedic tension” into all levels of work: from episode premise, to sequence, to scene. TV sitcom writing is performed in teams. Therefore students will write episodes together, and learn skills required to be a comedy staff writer— including originality, creativity, humor and supporting classmates with their scripts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, FIIP.

FITV 4660. Ethics of Reality Television. (4 Credits)
Reality TV is a vast genre that has had an immense impact on society. This course will engage with the long history of reality programming in news, magazine shows, documentaries, talk shows, game shows, and what we now commonly understand as popular reality TV series. The course will focus on the ethics of producing, appearing on, and watching different forms of reality television. Students will examine issues concerning surveillance and voyeurism, governmentality and citizenship, crisis and scandal, tabloid and spectacle, exploitation, and issues concerning race, class, gender, sexuality, disability, and religion. The course will explore how television helps define our mediated reality and the values that underpin such representation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, ASRP, Celp, EP4, JOUR, VAL.

Updated: 07-02-2020
FITV 4676. Television and Society. (4 Credits)
A problem-based and issue-oriented analysis of the medium as it affects basic social institutions and values. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, SOCI.
FITV 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.
Attributes: AMST, ASAM.

Finance (Graduate) (FNGB)

FNGB 6411. Intro Financial Sys & Methods. (3 Credits)
FT MBA CORE / PMBA FLEX CORE COURSE. Introduces the financial system and basic methods of valuation. Students will learn how to interpret financial data reported in the press and will discuss topical subjects facing the financial industry and the economy. Course topics include: financial markets, instruments, and institutions; time value of money, net present value, and applications; valuation of stocks and bonds; elements of firm and enterprise value; risk and return. (Formerly Financial Environment)
Prerequisites: (ACGB 6111 may be taken concurrently) or GBA Waiver Fundamentals Acct with a score of 070 and (BEGB 6220 may be taken concurrently) or GBA Waiver Managerial Eco with a score of 070.
Mutually Exclusive: MMGB 6411.
FNGB 7415. Credit Management. (3 Credits)
This course focuses on the analytic approach (stemming from Basel II capital accords) and will help students make wise credit decisions and manage lending portfolios. Topics include the latest lending techniques based on cash flow, advanced forecasting methods (including simulation and stochastic optimization), pricing, portfolio management, default probability, valuation analysis risk rating and credit derivatives.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
FNGB 7421. Prins of Modern Finance. (3 Credits)
Provides a conceptual framework that allows both corporate finance and portfolio investment decisions to be viewed and understood in a unified context of risk and return. Examines concepts of valuation, risk and return, diversification, asset pricing and efficient markets.
Prerequisites: (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).
FNGB 7422. Corporate Finance. (3 Credits)
Studies corporate finance and its specific decisions. Topics include evaluating capital expenditure proposals, forecasting financing requirements and selecting sources of financing. The course also discusses working capital management, dividend policy and contingency planning, and addresses the additional challenges of multinational firms. Students taking FNGB 7422 Corporate Finance will not receive credit for FNGB 7400 Business Finance.
Prerequisite: FNGB 7421.
FNGB 7423. Mergers, Acquisitions, and LBOs. (3 Credits)
Focuses on identifying and evaluating target companies and structuring deals. Also considers the economic and social impact of such changes in corporate ownership. Students analyze recent cases, evaluate strategic rationale, examine deal structuring and assess financial impact.
Prerequisite: FNGB 7421.
FNGB 7431. Options and Futures Markets. (3 Credits)
Examines the institutional aspects of options and futures markets and discusses the strategies of hedgers, arbitrageurs and speculators. Provides an introductory analytical foundation for pricing futures and option contracts.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
FNGB 7433. Fixed Income Analysis. (3 Credits)
Introduces techniques for valuing fixed income securities and their derivatives. Emphasizes pricing and risk-measurement for government, corporate and mortgage-backed instruments. Analyzes embedded options using the binomial model. Develops fixed-income trading and portfolio management techniques, including the use of repo, futures, options, swaps and credit derivatives. Examines theory and empirical evidence on the term structure of interest rates, including the derivation of spot and implied forward yield curves.
Prerequisite: FNGB 7421.
FNGB 7441. Money Credit Interest Rates. (3 Credits)
Studies the role of money, credit and interest rates in the efficient and ethical functioning of domestic and global financial markets. This building-block course assumes a background in macroeconomics and finance, and it establishes a foundation for further study in all areas of finance. Topics include: flow of funds and interdependency within the financial system; the Federal Reserve System and its role in money creation; interest rates; the links between interest rates and the growth of money; and the effects of inflation and term structure.
Prerequisites: BGB 6220 and FNGB 6411. Also offered as BGB 7240.
Prerequisites: (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).
FNGB 7455. Global Finance. (3 Credits)
The first half of the course focuses on the theories and practices of world trade, including comparative advantage, the changing trade competitiveness of nations, and protectionism. The second half focus shifts to developing countries: including foreign investment and technology, and investment and trade opportunities, policies and regulations. For SATURDAY / HYBRID sections of this course, there will normally be 4 class meetings, and the balance on-line / contact the professor for further detail. Prerequisite: BEGB 6220.
Attribute: ABI.B.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
FNGB 7458. Contemp Issues Globl Fin. (3 Credits)
Explores current issues relevant to the global financial system, including international commercial and investment banking and international investments. Emphasizes the underlying conditions and fundamental trends in various sectors of international finance. Also offered as BEGB 7243.
Attribute: ABI.B.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
FNGB 7460. Portfolio Management. (3 Credits)
Examines portfolio objectives and links them to appropriate investment strategies. Considers the asset-allocation decision, equity and fixed-income portfolio management, return enhancement/risk control techniques and performance evaluation. Commercial-level portfolio optimization software is applied to a range of institutional portfolio problems.
Prerequisite: FNGB 7421.
FNGB 7470. Real Estate Finance. (3 Credits)
Discusses the major factors affecting the valuation and financial structuring of real estate, including general tax and depreciation policies. Presents the roles of principal lending institutions, mortgage banks and investment banks in real estate lending, syndications and partnerships. Also surveys real estate-related securities and their markets.
Attribute: ABEP.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 7475. Marketing of Financial Service. (3 Credits)
Provides a scientific understanding of tactics and strategies associated with the marketing of financial services. Emphasizes the role of industry deregulation, intensified competition, and the emergence of new technologies and products on the emerging marketing practices used by financial services institutions. Explore consumers’ unique decision-making styles in financial matters, the effects of technology deployment, and the fiduciary constraints that guide marketing activities in the markets for commercial banking services, mutual funds, investment banking services, insurance and other forms of financial services.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

FNGB 749A. Financial Modeling. (3 Credits)
This course helps students develop the type of excel –based financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Students deliver written and oral presentations of their models and practice critical skills for a successful career in finance.
Attribute: ASDM.
Prerequisite: FNGB 7421.

FNGB 749C. Venture Capital Financing. (3 Credits)
We will examine the changes in the asset class over time – from the formation of American Research & Development in 1946 to the formation of some of the angel-type funds of the present. We also will examine the geographical differences between venture funds – West Coast and East Coast. We also will look at specialization – the beginnings of IT-focused investing and the move into healthcare and finally into energy. Finally we will examine the phenomenon of global venture capital. How does that vary from the way venture capital is practiced in the US. The class will be taught in modules and we also will rely on practitioners and experts to visit with the class. Where possible, the students will be asked to visit venture capital fund presentations, expert briefings as well as personal briefings.
Attribute: ABEP.
Prerequisite: FNGB 7421.

FNGB 749E. Technical Analysis. (1.5 or 3 Credits)
This course is designed to inform students about how the markets and individual stocks behave (i.e., technical analysis), and how they differ from the economy and individual companies (i.e., fundamental analysis).
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749I. Equity Analysis. (3 Credits)
This course will feature a series of guest lecturers who are highly regarded experts in their respective areas. The course will cover wealth management, private equity, equity analysis in general and analysis within specific industry sectors such as retail, media, insurance, etc. We are looking for highly motivated students who will ask lots of questions and who will engage the guest lecturers in meaningful dialog during the discussion periods.
Prerequisite: FNGB 7421.

FNGB 749J. Sustainability and Finance. (3 Credits)
In this course we explore how the evolving needs of society are changing the way financial theories, tools, and techniques are conceived and applied. GLOBAL SUSTAINABILITY COURSE.
Attributes: ABEP, ABGS.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749M. Hedge Fund. (3 Credits)
This course will provide an overview of hedge funds and the hedge fund industry including structure, regulation, major strategies, operations and risk management, due diligence, performance and the role of hedge funds in asset allocation and the global financial system.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749R. Student Managed Invest Fund. (3 Credits)
The Fordham Graduate School of Business Student Managed Fund consists of 2 consecutive semester-long courses. The courses are designed to simulate the experience a student can obtain as an intern in the asset management industry. We focus in this first course on the examination and evaluation of individual securities investment on a stand-alone and comparable basis. Students will be trained on construction of a disciplined investment process using “Value Investing” strategy as the core foundation based on research work accentuated by Benjamin Graham and David Dodd. Students are expected to develop relationships with the Wall Street “sell-side analyst(s) covering his or her stocks as well as the Investor Relationship (IR) person(s) of the targeted stocks. A team of industry experts, fundamental analysts, portfolio managers, risk managers and other investment professionals will work closely with students to ensure that the students are exposed to various tools and methods that are currently being employed in the industry.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749U. Global Financial Markets. (3 Credits)
This course provides a comprehensive overview to the workings of the global financial markets, the functions and goals of the key financial institutions, and the role played by central banks and regulatory agencies. It will cover international money markets, international equity markets, the foreign exchange market, forward markets for commodities and financial instruments, bond markets and derivative markets.
Prerequisites: BEGB 6220 and FNGB 7421.
Attribute: ABIB.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749X. CFA Competition and Workshop. (0 Credits)
While this course is for 0-credit, it has a heavy work load and provides valuable practical experience. Students will be arranged into teams. Each team will write a full sell-side coverage report, build out a presentation, and pitch it to Fordham Wall Street Alumni.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
FNGB 74AD. Student Mgt Investment Fund II. (3 Credits)
In the second class, in the spring semester, students will learn the practice of asset allocation with focus on advantages and pitfalls of asset allocation theory. Coverage includes practiced methodologies in assessing and measuring risk, including applications of the BARRA risk models, strategies for entry and exit, and portfolio revision. A lot of care will be taken to expose the students to real-life aspects of portfolio management. This includes arranging lectures from portfolio managers, with different philosophies on portfolio selection and risk management. Prerequisite: FNGB 749R or Corequisite: FNGB 7460.
Prerequisite: FNGB 6411.

FNGB 74AG. Finance in the Healthcare Ind. (3 Credits)
This course will present a historical development of the American healthcare system and will address the current challenges faced by both health insurers and providers, specific to managed care, reimbursement methods, and contracting. Students will learn to apply the standard tools of financial analysis and financial management in the complex and evolving setting in which the global healthcare system is currently situated. Students will also learn how to analyze the key financial indicators specific to hospitals and their direct application towards managed care contracting initiatives, debt restructure and bond rating status. Finally, the course will address the future of health insurance and managed care.
Attribute: ABHM.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AH. Global Corp Governance. (3 Credits)
Examines how modern publicly traded corporations are governed in the global markets. It discusses the roles of the board of directors, corporate management, institutional investors, and other shareholders, and also discusses the effects of the recent legislation and financial market developments on corporate governance. Provides international comparisons of corporate governance structures and issues arising in contests for corporate control.
Attribute: ABIB.
Prerequisite: FNGB 7421.

FNGB 74AI. Global Equity Portfolio Management. (3 Credits)
Provides a comprehensive overview of equity portfolio management in theory and practice. Examines portfolio objectives and links them to appropriate investment strategies. It covers pricing of equities, the asset-allocation decision, return enhancement/risk control techniques, performance evaluation and recent changes in international fund management. Analyzes international investment strategy and the relative merits of various approaches.
Attribute: ABIB.
Prerequisite: FNGB 7421.

FNGB 74AJ. Global Risk Management. (3 Credits)
Covers market risk and volatility, calculation of VaR (value at Risk), Monte Carlo Simulation, credit risk and use of credit derivatives, operational risk, counterparty risk and other topics. Discusses risk regulations, including Basel II, recent developments in Basel III, and recent regulations on the banking industry in the U.S.
Attribute: ABIB.
Prerequisite: FNGB 7421.

FNGB 74AK. Raising Capital and Investing in Global Financial Markets. (3 Credits)
Provides a comprehensive overview of the going-public decision. Examines the strategies and process of corporate restructuring and investing activities, such as mergers and acquisitions, corporate diversification, spin-offs, carve outs, asset sell-offs, tracking stock, exchange offers, and debt restructuring.
Attribute: ABIB.
Prerequisite: FNGB 7421.

FNGB 74AL. Adv Corporate Finance. (3 Credits)
This course teaches the art of applying corporate finance theory and essential tools and techniques to strategic decision-making in critical real-life situations faced by organizations. The course enhances the students’ understanding of corporate finance by providing a comprehensive examination of selected advanced topics, such as alternative valuation methods, real options in corporate finance, decision trees, international operations, mergers and acquisitions, risk arbitrage, debt capacity and leveraged buyouts, private equity, warrants and convertibles, and ethical issues. The learning experience is based on lectures and a series of business cases involving individual and group work, classroom discussions, and written assignments, as well as readings and problem-solving. The case studies are drawn from a variety of industries and countries, including emerging markets, and involve complex real challenges. The course is designed for students who are already familiar with valuation, cost of capital, capital structure theory and option pricing theory and who want to learn more advanced skills and techniques required for making important executive-level decisions. Note: Students should be proficient with computer spreadsheets and financial calculators.
Prerequisite: FNGB 7422.

FNGB 74AM. Emerging Markets. (1.5 or 3 Credits)
This course explores how the major “emerging market” (EM) states have evolved from “traditional” societies with “underdeveloped” economies into modern societies with more developed economies ever since the Berlin Wall came down. Because these EM states reformed and opened up their economies, they benefited from their vast human and commodities resources and rapidly increased their per capital income.
Attribute: ABIB.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AN. Investment Banking. (3 Credits)
This course is intended to give students a practical introduction to investment banking and its role in helping corporations raise capital from the global capital markets. Topics include: venture capital, public offerings, private placements, going public, stock and bond financing, convertibles and other hybrid instruments, design of innovative securities, swaps and other derivative instruments, mergers and acquisitions and leveraged buyouts.
Attribute: ABEP.
Prerequisite: FNGB 7421.
FNGB 74AO. Alternative Investments. (3 Credits)
The course is an introduction to the rapidly evolving universe of alternative investments. Delivered in modules, the course covers a broad array of alternative strategy classes (Quantitative/Systematic, Fundamental Long/Short, Global Macro, Private Equity) ranging across all major asset classes (Equities, Fixed Income, Currencies, Commodities, Derivatives). The first half of the course constructs a broad framework for the evaluation of alternative strategies, focusing on the quantitative strategy class as a diverse and relatively easier-to-evaluate source of investment ideas for discourse and case study. The second half progresses through the remainder of the alternative strategy classes under the evaluation framework, ties together the role of alternatives within an asset allocation framework, studies subjective decision making in the context of alternatives and concludes with student presentations of their favorite investment thesis from the course. Throughout, there will also be discussion of career development both within and without the alternative investment space.
Prerequisite: FNGB 7421.

FNGB 74AP. Real Estate Capital Markets. (3 Credits)
This Real Estate Capital Markets course will cover both the primary and secondary debt and equity markets linked to real estate assets. While the underlying real estate assets in the primary markets will be covered, a greater portion of the class will be devoted to the secondary debt and equity markets, mainly dealing with mortgages, mortgage backed securities, and Real Estate Investment Trusts (REITs). A distinguishing aspect of this course is the focus on the intersection of the primary and secondary real estate capital markets, investor perspectives, and the impact of macroeconomic factors. Additionally, this course will include a robust mix of quantitative and qualitative factors in order to provide a holistic, less technical perspective on the real estate capital markets, and the real estate industry at large.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AQ. Adv Global Portfolio Mgt. (3 Credits)
The course will review (1) basics of modeling of securities’ returns and volatility in the context of portfolio management / “buy-side”; (2) theoretical basis and empirical evidence of risk-return trade off and investor preferences; (3) main approaches to portfolio construction and challenges with their practical application; (4) performance evaluation, and other relevant portfolio management topics.

FNGB 74AR. ST: Corporate Restructuring. (3 Credits)
The course discusses the strategies, valuation, and processes of corporate restructuring decisions such as mergers and acquisitions, corporate diversification, spin-offs, carve-outs, asset sell-offs, tracking stock, exchange offers, and/or debt restructuring. It also discusses various securities issuances, including initial public offerings.
Prerequisite: FNGB 6411.

FNGB 74AS. Financial Modeling. (3 Credits)
Develops (using Excel) the type of financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Covers modeling of financial statements and models in many other important practical areas, such as time value of money, project evaluation, bonds, investment management and derivatives. Emphasizes on using most powerful and useful tools in Excel, such as logical functions, PivotTables, Data Table, Scenario Manager, Goal Seek to solve problems that closely resemble real-life situations.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AT. Fintech Compliance- Asia to Us. (3 Credits)
An overview of the components of an effective global Corporate Compliance Program. Examination of the Part C Risk Assessment and the Seven Steps of a corporate compliance and ethics program. Review of compliance program design and best practices, including the roles of the corporate compliance office and in-house counsel, risk assessments, Foreign Corrupt Practices Act, global codes of conduct, corporate governance, monitoring and re-evaluation.
Attribute: ABFF.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AU. Algorithm Trading. (3 Credits)
Electronic algorithms are being used by major institutions, investment banks, and hedge funds to trade stocks, bonds, currencies, and a plethora of financial derivatives. Algorithms are being used for all aspects of trading - from asset allocation and stock selection, to execution and implementation, and for risk management and regulatory and compliance reporting. In this course, students will learn the necessary skill sets, and underlying math, statistics, and programming skills to build, develop, manage, and implement profitable algorithms across all asset classes.
Attribute: ABFF.
Prerequisite: FNGB 7421.

FNGB 74AV. Seminar in Value Investing. (3 Credits)
This survey course is designed to introduce the fundamentals of the Graham and Dodd value approach to investment analysis. The course will be segmented into two parts: the basic structure of the analytical approach to value investing and its relationship to many of the elements of the MBA curriculum will be described through lectures, exercises, readings, in-class discussions and homework assignments; the last sessions of the course will be devoted to student presentations of their investment recommendations. Parts of the course will entail empirical data analysis.
Prerequisite: FNGB 7421.

FNGB 74AW. Applied Capital Markets and Financial Regulations. (3 Credits)
This course will explore how the market structure has fundamentally changed after the 2008 liquidity and credit crisis, and how this crisis has affected liquidity, balance sheets, risk taking, and returns across the entire financial services industry. The new reality is that regulation has changed the landscape of Wall Street and the dynamic of how the sell-side and buy-side will interact in the foreseeable future.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AX. International Fin Mgt. (3 Credits)
The goal of this course is to explain the concepts of corporate finance and their applications in an international setting. We will examine opportunities and problems that are faced specifically by multinational and foreign corporations and will compare corporate finance practices around the world. Topics covered in the course include foreign exchange rate mechanics, international parity theories, forecasting and hedging, international cost of capital, capital budgeting, capital structure, and valuation of foreign investments.
Prerequisite: FNGB 7421 (may be taken concurrently).
FNGB 74AY. Global Financial Markets. (3 Credits)
This course is intended as an introduction to Global Financial Markets.
We will discuss the instruments traded in the markets, the institutions
that support and frame the markets, the trading mechanisms and
the regulatory structure. The course is intended to be descriptive and
conceptual. The aim is to familiarize you with the breadth and scope
of equity, debt, and derivative markets. We shall discuss the recent
developments in the US and the development of financial markets
globally.
Prerequisite: FNGB 7421 (may be taken concurrently).

FNGB 74AZ. Innov in Business & Energy. (3 Credits)
This course aims to frame and critique opportunities for business to
create innovations in energy systems. It discusses how contemporary
ergy systems have evolved and how energy infrastructures vary across
regions of the world. It also examines how business decision makers
can think about choices of energy and energy systems by encouraging
students to think broadly in terms of innovation possibilities.
Attribute: ABGS.

FNGB 74BA. Communicating Finance Theory. (0 Credits)
This lecture series will provide a summary of many financial topics. The
class will also train students to communicate knowledge of this material
to professionals at financial institutions.

FNGB 74BB. Applied Investment Principles. (3 Credits)
This course provides applications that follow Principles of Finance
or Global Investment Principles. EXCEL models will be applied to
CAPM modeling of Risk and Return, to Factor Models, and to Portfolio
Attribution. Data may be drawing from Boomerang, Yahoo Finance, and
other sources.
Prerequisite: FNGB 7421.

FNGB 74BC. Research in Value Invest. (3 Credits)
Prof. Johnson, a leading expert in the field of Value Investing, will lead a
small, project based seminar that focuses on best practices in the field.
Selective enrollment by approval of the instructor.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of
070.

FNGB 74BD. Impact Investing. (3 Credits)
This course will discuss investment strategies that have a societal
orientation from both financial and socially responsible perspectives.
The key questions are: how can we allocate money in a manner that
is beneficial to all stakeholders and viable in a business sense, and,
what are the appropriate metrics to evaluate such investments. Impact
investments to be analyzed include government and ESG (environmental,
social, governance) policies, micro finance, philanthropy, and green
energy.
Attribute: ABGS.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of
070.

FNGB 74BE. Lectures in Applied Port Mgt. (3 Credits)
This advanced Portfolio Management course quickly reviews Modern
Portfolio Theory (MPT) conceptual underpinnings and builds on MPT
1.0. It delves into contemporary liability driven asset allocation, MPT
2.0 and portfolio management industry practices, issues and concerns.
Lectures, problem solving, and self-study along with extensive hands-
on tools using Microsoft Excel based models will be used to provide
a practitioner’s perspective. We will review and demo contemporary
asset allocation optimization and forecasting techniques, new asset
class pricing and valuation, performance and risk attribution, tail risk
measurement and management tools etc. using real time vendor based
(third party) solutions. As prerequisites - the student should have class
exposure to investment and portfolio analysis, Excel, stats, and basic
regressions.
Prerequisite: FNGB 7421.

FNGB 74BF. Financial Innova & Institu. (3 Credits)
This course will introduce major financial institutions, such as
commercial and investment banks, insurance companies, mutual
funds, hedge funds, and credit rating agencies with a focus on their risk
contributions to the modern financial system. We will examine their credit
risk in depth, and how to model and analyze credit risk and products. We
will also understand new financial sector regulations and systemic risk
by focusing on Dodd-Frank, market based stress-testing, Comprehensive
Capital Analysis and Reviews (CCAR), and other methods. This course
will help prepare students for the job market at financial institutions and
regulators.

FNGB 74BG. Auto Trading Systems - Intro. (3 Credits)
This course discusses key issues involved in the design of an Auto
(Algorithmic) Trading Systems, and provides hands-on experience. The
end product is a prototype Auto Trading System designed by students
that successfully trades in the real market (stock, futures, option)
using live data feeds from exchanges. Issues covered include: typical
structures of trading systems; efficient processing of live information;
minimizing trade slippages; handling large number of securities;
asynchronous information processing; GUI interfaces; etc. Industry
experts are invited to discuss new developments. Key programming
techniques will be reviewed at the beginning, very briefly. The course is
suitable for students in MSGF, MSQF, and other master level students
with programming skills equivalent to one formal course (e.g, R, Matlab,
VBA, etc). Students with less programming skill may take the course if
approved by instructor.
Attribute: ABFF.

FNGB 74BH. Investing in European Union. (3 Credits)
The EU is the largest market for US exports and foreign direct investment.
The objective of the course is to familiarize students with the process
of regional integration and monetary unification in Europe and the
opportunities and challenges which this has created for foreign investors.
Regulatory differences between the US and EU in competition laws
and financial sector will related to the investment climate for foreign
companies. The course will highlight that despite the deep economic
and financial integration in the EU, significant country- and regional
differences exist. This will be assessed through the analysis of several
Harvard Business case studies covering different country- and industry
experiences.
FNGB 74BJ. Financial Media. (3 Credits)
Financial Media examines the complex interactions between business, politics, and the press. The course is designed to help students achieve a better understanding of how business content is delivered and retrieved in the current media environment. The course focuses on the dynamics of reporting about companies and business industry leaders who are using the media to deliver critical messages to several stakeholder groups, including investors and consumers. The course provides numerous examples of business or political leader interactions with the media and debates their communication strategy as well as their outcomes.

FNGB 74BK. Fintech - An Introduction. (3 Credits)
FinTech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. FinTech has already “forever” changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using FinTech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing FinTech as a central foundation for research, funding, and product development. Customers are already utilizing FinTech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of FinTech, and touch upon the technical underpinnings.
Attribute: ABEF.
Prerequisite: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74BL. Stress Tests and Cap Adequacy. (3 Credits)
The financial crisis of 2007-08 taught us all a lesson: that preparedness is everything. How resilient and prepared will we be, and how fast will we be able to recover? This is the key focus of this course: how to plan for moments of distress so that firms such as yours have capital of a sufficient quality to survive potential storms. We will demonstrate how to create a robust capital plan and test it for moments of hypothetical stress. We will investigate exactly how a bank holding company and an insurance company should conduct their capital plan, highlighting the significant differences between the two industries. By the end of the course, you will be able to create a capital plan for your business on your own.

FNGB 74BM. Empirical Value Investing. (3 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed.

FNGB 74BN. Investor Relations. (3 Credits)
corporate Investor Relations program formulates and communicates the financial performance and strategic direction of diversified corporations to the global investment community. Investor Relations professionals are well versed in accounting, compliance, finance, governance, marketing and communications. They collaborate with senior management and the Board of Directors to convey and interpret corporate matters to the public. This course will teach students the skills and competencies required to become a corporate Investor Relations professional. The course utilizes a course textbook, case studies, investor relations guest speakers and participation in investor relations events.

FNGB 74BP. Wharton-Impact Investment Workshop. (3 Credits)
Students will attend workshops on ESG (Environmental, Social, and Corporate Governance) and Impact Investing. They will will compete in teams of three to five against other nationwide schools to construct a 100% Impact Portfolio. Since this is a two-semester competition, only students who participated in Fall may register in Spring.

FNGB 74BQ. Contemp Develop in Corp Fin. (3 Credits)
This course will cover a number of important topics of current interest to the corporate finance industry, such as: executive compensation and governance; utilizing and responding to fintech; importance of the growth of intangible assets; importance of large corporate cash holdings invested in risky assets, such as hedge funds and private equity.
Prerequisite: FNGB 7422.

FNGB 74BR. Behavioral Finance. (3 Credits)
Over the past several decades, the field of finance has developed a successful paradigm based on the notions that investors and managers are generally rational and that the prices of securities are generally efficient. In recent years, however, anecdotal evidence as well as theoretical and empirical research has shown this paradigm to be insufficient to describe various features of actual financial markets. In this course we will use psychology and more realistic settings to guide and develop alternative theories of financial markets. We will examine how the insights of behavioral finance complement the traditional paradigm and shed light on investors’ trading patterns, the behavior of asset prices, corporate finance, and various financial market practices through lectures, case studies, and our own discussions.
Prerequisite: FNGB 7421.

FNGB 74BS. Student Managed Investment Fund: ESG-Impact. (3 Credits)
In this joint graduate and undergraduate course, students will apply their investment and portfolio skills in the analysis and selection of a real set of securities and opportunities. Selection will focus on ESG investments and/or those that stress societal impact.

FNGB 74BT. Fintech Lending & Payments. (3 Credits)
This course will consider modern on-line methods of lending and borrowing that may be outside of the traditional banking environment. The main players in the space will be analyzed, as well as their websites. Students will attend workshops on ESG (Environmental, Social, and Governance) and Impact Investing. They will will compete in teams of three to five against other nationwide schools to construct a 100% Impact Portfolio. Since this is a two-semester competition, only students who participated in Fall may register in Spring.

FNGB 74BQ. Contemp Develop in Corp Fin. (3 Credits)
This course will cover a number of important topics of current interest to the corporate finance industry, such as: executive compensation and governance; utilizing and responding to fintech; importance of the growth of intangible assets; importance of large corporate cash holdings invested in risky assets, such as hedge funds and private equity.
Prerequisite: FNGB 7422.

FNGB 74BR. Behavioral Finance. (3 Credits)
Over the past several decades, the field of finance has developed a successful paradigm based on the notions that investors and managers are generally rational and that the prices of securities are generally efficient. In recent years, however, anecdotal evidence as well as theoretical and empirical research has shown this paradigm to be insufficient to describe various features of actual financial markets. In this course we will use psychology and more realistic settings to guide and develop alternative theories of financial markets. We will examine how the insights of behavioral finance complement the traditional paradigm and shed light on investors’ trading patterns, the behavior of asset prices, corporate finance, and various financial market practices through lectures, case studies, and our own discussions.
Prerequisite: FNGB 7421.

FNGB 74BS. Student Managed Investment Fund: ESG-Impact. (3 Credits)
In this joint graduate and undergraduate course, students will apply their investment and portfolio skills in the analysis and selection of a real set of securities and opportunities. Selection will focus on ESG investments and/or those that stress societal impact.

FNGB 74BT. Fintech Lending & Payments. (3 Credits)
This course will consider modern on-line methods of lending and borrowing that may be outside of the traditional banking environment. The main players in the space will be analyzed, as well as their websites. Students will learn their business models, methods of credit analysis, and measures of return to investors.
Attribute: ABFF.

FNGB 7811. Finance - Internship. (1 to 3 Credits)

FNGB 8009. M&A and Leverage Acquisition. (1.5 Credits)
The course covers corporate debt solutions and provides an overview of credit risk principles. It will focus on corporate acquisitions and LBOs, and analyze different sources of funding, from senior to subordinated. Students will hear from many guest speakers, learn main capital structure issues, and be exposed to the current market environment.

FNGB 8405. Iss. Fin: Delevgd Fin. (1.5 Credits)
This course discusses the use of debt in Leverage Buyouts, recapitalization, restructuring and refinancing, including Debtor-in-Possession (DIP) financing. Students develop practical insights by utilizing case studies from several public highly leveraged firms; practical insights are critically reviewed.
Prerequisite: FNGB 7421.
FNGB 8408. Acquisition & Leveraged Fin. (1.5 Credits)
The course covers corporate debt solutions and provides an overview of credit risk principles. It will focus on corporate acquisitions and LBOs, and analyze different sources of funding, from senior to subordinated. Students will hear from many guest speakers, learn main capital structure issues, and be exposed to the current market environment.
Prerequisite: FNGB 7422.

FNGB 8414. Modern Financial Analysis. (1.5 Credits)
Learn how the financial services industry applies valuation techniques in a deal context! In this mini-course, you will demystify the theory behind the analytics and ultimately appreciate the "art" and "science" of valuation analytics. What is a company worth? What is someone willing to pay? The answers depend on: who the seller is; who the potential buyer(s) is; the context of the transaction and the current market conditions....
Attribute: ABBC, ABER, ABFF.
Prerequisite: FNGB 7421 (may be taken concurrently).

FNGB 8415. FinImkts: Cncpts/Methods/Trd. (1.5 Credits)
This course provides a real-life, hands-on experience of financial market activity and its impact on the broader economy. Throughout the course, students will participate in a trading game (which is explained in more details below) to assess and manage real world factors such as counterparty risk, liquidity, leverage, etc. They will also learn the impact of various policy issues on the markets and thus the economy (ex: impact of limiting foreclosures), some of the mathematics behind the markets, and the broad spillover effects of various investor / issuer decisions.
Class sessions will be divided into two parts, lectures and trading. No prior market experience is required, but students are expected to have a passion to learn about financial market activity and stay aware of current market and political conditions. Trading Game: Students participate in 5 sessions of the trading game. Essentially, this game operates in a closed economy with various market participants (sell side, buy side, central bank, etc.) that trade a wide variety of assets, including stocks, bonds, loans, indices, commodities, CDS, currencies, and options, and do so in the context of the current, real world market environment (ex: record Treasury issuance). Each class will have an active trading session, and all market participants are expected to keep and update their trade books to track their P and L.
Prerequisite: FNGB 7421.

FNGB 849C. FinImkts: Cncpts/Methods/Trd. (1.5 Credits)
This course provides a real-life, hands-on experience of financial market activity and its impact on the broader economy. Throughout the course, students will participate in a trading game to asses and manage real world factors such as counter party risk, liquidity, issuer, etc.

FNGB 849G. M&A and Leverage Acquisition. (1.5 Credits)
The course covers corporate debt solutions and provides an overview of credit risk principles. It will focus on corporate acquisitions and LBOs, and analyze different sources of funding, from senior to subordinated. Students will hear from many guest speakers, learn main capital structure issues, and be exposed to the current market environment.
Prerequisite: FNGB 7421.

FNGB 849H. Advanced Finan Modeling. (1.5 Credits)
FNGB 849I. Blockchain. (1.5 Credits)
The course will explore the role currency plays in the economy, the emerging technologies pioneering new forms of digital money, and the impact these technologies will have on currency, the economy and the broader category of capital.
Attributes: ABBC, ABER, ABFF.
Prerequisite: FNGB 849J (may be taken concurrently).

FNGB 849J. Digital Currencies. (1.5 Credits)
Digital Currencies-New Revolution. The course will leverage what was taught in Digital Currency to explore specific examples of new technologies being used to develop new forms of currency and digital money, and redefine the broader category of capital. The course will use real products/service to explore these topics.
Attributes: ABBC, ABER, ABFF.

FNGB 849K. Valuation and Modeling for Accounting. (1.5 Credits)
This course expands on valuation techniques discussed in Modern Financial Analysis and Valuation Techniques. Students will have the opportunity to learn the modeling techniques used by today’s Wall Street practitioners associated with Discounted Cash Flow Analysis, Merger Analysis, Purchase Price Allocations and Synergy DCFs.
Prerequisite: FNGB 8414 (may be taken concurrently).

FNGB 849L. Empirical Value Investing - A. (1.5 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed. The “A-section” will examine several topics / methods. It is a pre-req for the “B-section,” which will investigate the same issues more fully.
Prerequisite: FNGB 7421.

FNGB 849M. Empirical Value Investing - B. (1.5 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed. The “A-section” is a pre-req for the “B-section,” which will investigate the same issues more fully.
Prerequisite: FNGB 849L (may be taken concurrently).

FNGB 849N. Disruption in Finan Services. (1.5 Credits)
Graduate students will learn directly from industry experts how new technologies, changing demographics and investor preferences are significantly impacting the delivery of wealth management, creation of investment products and capital market mechanisms. From the global adoption of crypto currencies to the trillion dollar tsunami of money flowing into passively managed ETFs, students will be exposed to the current and future implications of these "disruptions" and gain helpful insight and intelligence impacting their careers. We will focus on one “disruption” per week with subject matter experts explaining the economic and cultural implications for both winners and losers. This course will be valuable to all students navigating future employment opportunities in financial services.
Attributes: ABBC, ABER, ABFF.

FNGB 8999. Independent Study. (3 Credits)

Finance (Undergraduate) (FNBU)

FNBU 3221. Financial Management. (3 Credits)
Attribute: BUMI.
Prerequisite: ACBU 2222.

FNBU 3222. ST: Financial Management Lab. (1 Credit)
This optional lab is aimed at finance students. It will provide additional training in skills that are likely to be useful when seeking finance internships. It will relate to FNBU 3221 - Financial Management, but will also involve additional concepts. Attendance, homework, and grading are expected.
FNBU 3440. Corporate Financial Policy. (3 Credits)
From the standpoint of finance theory, the value created by a corporation depends on the profitability of investments and the mode of financing these profitable investments. This course enables students to analyze and understand the interaction between the investment and financing decisions. The course is case-oriented and covers advanced capital budgeting issues, debt-equity choice, dividend decision, investment banking, convertibles and warrants and issues of international corporate finance.
Attribute: BLEB.
Prerequisites: FNBU 3221 or FNBU 3221.

FNBU 3441. Investments & Security Anlys. (3 Credits)
Prerequisites: FNBU 3221 or HPCB 3221.

FNBU 3442. Portfolio Management. (3 Credits)
Focuses on management of large institutional portfolios, such as pension endowment and mutual funds. Diversification concepts and analytical techniques, including Markowitz and simplified capital asset pricing models are considered. Covers strategies for asset allocation decisions, equity management, fixed income security management and options.
Prerequisite: FNBU 3441.

FNBU 3443. Global Business Econ & Trade. (3 Credits)
This course familiarizes students with international trade and finance concepts, and their application to managerial decision making. Opportunities and risks in the global economy will be analyzed across a range of countries and industries. We prepare students to identify global trends by highlighting how comparative advantages evolve and change. Case analyses and a class project play major roles in achieving the objectives of the course.

FNBU 3444. Global Financial Management. (3 Credits)
This course addresses the problems faced by an international banker or a financial officer of a multinational firm. It emphasizes financial decisions not usually considered by managers of purely domestic firms including exchange rate fluctuations, tax structures across countries, and political risk. The course focuses on: identification, measurement and management of exchange rate exposure and hedging strategies; taxation of international income and transfer pricing policies; international capital budgeting, determination of the cost of capital; global financing; and designing financial structure. Students will also be introduced to essential aspects of financial derivatives - futures / forwards / swaps / options - especially as they apply to currency and interest rate markets.
Prerequisites: FNBU 3441 and FNBU 3443.

FNBU 3445. Investing in the EU. (3 Credits)
The EU is the largest market for US exports and foreign direct investment. The objective of the course is to familiarize students with the process of regional integration and monetary unification in Europe, along with the opportunities and challenges for foreign investors. Regulatory differences between the US and EU that impact the financial sector and competition will be analyzed. Despite deep economic and financial integration in the EU, significant country and regional differences exist. Such country-specific differences together with the implications of Brexit will be analyzed drawing on Harvard Business case studies and current issues.
Prerequisite: FNBU 3221.

FNBU 3446. Futures and Options Market. (3 Credits)
An introduction to futures, options and commodities trading. The course covers all the basic principles of futures, options, and swaps markets and contracts. Key theoretical models and trading methods are examined.
Prerequisites: (FNBU 3221 or HPCB 3221) and FNBU 3441 (may be taken concurrently).

FNBU 3447. Real Estate Finance. (3 Credits)
An introductory course in the valuation and financial structuring of real estate. Discusses the major factors affecting the real estate market, including general tax and depreciation policies. The roles of principal lending institutions, mortgage banks, and investment banks in real estate lending; syndications and partnerships are presented. The course also surveys real estate-related securities and their markets.
Prerequisites: FNBU 3221 or HPCB 3221.

FNBU 3448. ST: Adv Real Estate Finance. (3 Credits)
This course delves deeper into the topics covered in the introductory course including financial modeling, discounted cash flows, and leverage. The course will cover new topics including waterfalls and distressed debt. The focus of the course will be for students to become comfortable solving problems within the context of global real estate and gain practice using Microsoft Excel and Argus Valuation to complete cash flow analyses. Current events, a variety of guest speakers, and applied learning opportunities will be integrated into the curriculum. Social justice issues in real estate will be briefly touched upon in connection with relevant topics such as affordable housing and discrimination in mortgage underwriting.
Prerequisite: FNBU 3447.

FNBU 3450. ST: Fintech - An Introduction. (3 Credits)
FinTech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. FinTech has already "forever" changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using FinTech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing FinTech as a central foundation for research, funding, and product development. Customers are already utilizing FinTech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of FinTech, and touch upon the technical underpinnings.
Attribute: ENT.
Prerequisite: FNBU 3221.

FNBU 3451. ST: Fintech Lending and Payments. (3 Credits)
The class will introduce fintech topics, such as blockchain and cryptocurrencies, insurtech and regtech, and lending and payments, and also will dive into practical world and case studies. There will be outside speakers. The class is NOT very technical, and will involve student discussions and presentations. Students who want to practice their communication and presentation skills and learn introductory topics in the fintech space should consider taking this course.

Prerequisite: FNBU 3221.
FNU 3452. ST: Industry Analysis and Strategic Planning. (3 Credits)
Discusses techniques for analyzing the long-term attractiveness of
different industries and develops a framework to understand the nature
of competition and the relative competitive position of firms within
industries. Emphasizes global factors that affect industry attractiveness
and competitive positioning. In particular, highlights the impact of
differences in and the competitive advantages of nations and trade,
as well as the development of global standards for the long-term profit
potential of industries. While this course emphasizes the industry level, it
also includes competitive factors of firms within industries to introduce a
framework for strategic planning at the firm level.
Prerequisites: FNU 3440 or FNU 3441.

FNU 4100. Mergers and Acquisitions. (3 Credits)
Mergers and corporate restructurings occupy an important place
in corporate finance and corporate strategy. Valuation models and
innovative financing techniques find widespread applications in this
field. This course will familiarize students with the major concepts and
applications in corporate restructuring. Special attention will be given to
analyze the spectacular developments of the last decade. Students will
be asked to prepare case-notes from Wall Street Journal and Business
Week and these will be discussed more fully in class.
Attribute: GLBB.
Prerequisites: FNU 3440 or FNU 3441.

FNU 4430. Computational Finance. (3 Credits)
The increasing availability of financial data has changed the ways
firms and investors make decisions. Computational finance introduces
methods of analyzing alternative financial data to optimize investment
decisions. The course uses basic Python programming. Using real-world
examples, we will apply programming techniques to textual analysis
of financial data from alternative user interfaces, to tone/sentiment
analysis, and to machine learning (topic modeling, neural networks,
etc.) Previous programming experience in Python is recommended but
not required, though students should at least have some introductory
programming experience.

FNU 4431. Student Managed Investment Fund: ESG-Impact. (3 Credits)
In this joint graduate and undergraduate course, students will apply their
investment and portfolio skills in the analysis and selection of a real set
of securities and opportunities. Selection will focus on ESG investments
and/or those that stress societal impact.

FNU 4439. ST: Non Concentration Value Investing. (3 Credits)
This course DOES NOT COUNT FOR VALUE INVESTING 2nd
CONCENTRATION. NOTE: 2ND Concentration V.I. students will not get
credit for this course. This survey course is designed to introduce the
fundamentals of the Graham and Dodd value approach to investment
analysis. The course will cover the basic structure of the analytical
approach to value investing and its relationship to other investing styles.
The topic will be described through lectures, exercises, readings, in-
class discussions and homework assignments. The last sessions of
the course will be devoted to student presentations of their investment
recommendations.
Prerequisite: FNU 3441.

FNU 4440. ST: Investment Banking. (3 Credits)
This course is intended to give students a practical introduction to
investment banking and its role in helping corporations raise capital
from the global capital markets. Topics include: venture capital, public
offerings, private placements, going public, stock and bond financing,
convertibles and other hybrid instruments, design of innovative securities,
swaps and other derivative instruments, mergers and acquisitions and
leveraged buyouts.
Attribute: ENT.
Prerequisite: FNU 3321.

FNU 4441. ST: Sustainability and Finance. (3 Credits)
As companies adopt sustainability as a value and a business strategy,
finance practitioners are evaluating how their work can advance that
mission. How is sustainability changing the ways companies conceive
of and apply financial tools and techniques? This course examines how
financial practice can either support or undermine global sustainability.
Using examples of leading and creative financial practitioners, it will
explore among other topics, how companies are using data to measure
sustainability impacts; how managers are creating financial value
by pursuing sustainability; how investment and lending community
is learning to assess companies according to new sustainability
criteria; and how the existing financial paradigm of shareholder wealth
maximization (SWM) might further evolve to more explicitly incorporate
the goals of global sustainability.
Attribute: SOIN.
Prerequisites: FNU 3221 or HPCB 3321.

FNU 4443. ST: Commercial Credit and Banking. (3 Credits)
This course explores credit analysis and the loans approval process, and
it prepares students for positions with commercial lenders. Emphasis
is placed on accounting and Excel modeling related to default risk.
Important topics include ratio, cash flow, and projection analyses, and
loan contracts, oversight, and credit deterioration. Deals and case studies
will reinforce concepts.
Prerequisites: FNU 3221 or HPCB 3321.

FNU 4445. Topics in Finance. (3 Credits)
Offered from time to time to permit faculty and students to explore a
finance topic of particular interest. The specific topic and prerequisites
are announced when the course is offered.
Attribute: GLBB.
Prerequisite: FNU 3441.

FNU 4447. ST: Credit and Special Situation Investing. (3 Credits)
High yield/ distressed debt investing overlays the complications and
intricacies of corporate organizational structures and legal frameworks
with fundamental business valuation and securities selection. Through
the use of real world case studies, the course will examine the actual
step-by-step process undertaken by a hedge fund professional when
considering an investment in the fixed income securities of a highly
leveraged company.
Prerequisites: FNU 3221 or HPCB 3321.

FNU 4448. ST: Private Equity. (3 Credits)
The objective of this class is to offer students a strong working
knowledge of the private equity industry. We will examine the industry
from a number of viewpoints including but not limited to, the structure of
the industry, the investors, and the analysis of investments. In addition
we will discuss how fund managers add value to the companies they
purchase as well as how they exit (sell) the companies through IPO’s or
other transactions.
Attribute: ENT.
Prerequisites: FNU 3221 or HPCB 3221.
FNBU 4449. ST: Small Business Finance. (3 Credits)
Small Business Finance is the gateway to entrepreneurship and then enterprise management. This course will take the student from Start-Up to the cross-over point of revenue, profitability, structure and management. It will allow the enterprise to grow and succeed or stumble and fail.
Attribute: ENT.
FNBU 4450. Global Investments. (3 Credits)
Course required for concentration. Reviews the case for and against international investing. Provides an understanding of international investment concepts. Topics include: purchasing power and interest rate parity, currency risk and how to hedge it, mean-variance investment concepts in an international context, emerging markets and how professional investors approach international investing.
Attributes: GLBB, INST, ISIN.
Prerequisite: FNBU 3441.
FNBU 4453. ST: Fixed-Income Analysis. (3 Credits)
The U.S. bond market is twice the size of the stock market, and interest rate contracts comprise three-fourths of all derivatives. This course focuses on the risk and return characteristics of individual fixed income securities as well as basic bond portfolio strategies. The term structure of interest rates, implied forward rates, related futures, Z-spreads, and basis-point risk will be studied. We will discuss credit and liquidity risk, embedded options, interest rate swaps, and securitizations. Market data using Bloomberg machines will be used throughout the course.
Attribute: AAAF.
Prerequisite: FNBU 3441.
FNBU 4454. ST: Financial Modeling. (3 Credits)
This course will introduce the student to the process of designing and building financial models using Microsoft Excel. Examples will be drawn from Finance/Accounting. The student will learn the steps needed to understand a financial problem, design a solution, then implement the solution in the spreadsheet. Lab time will be used to explore features of Excel frequently used in financial models. The class will also discuss how Excel is used to structure, manipulate, debug, and present financial models and their results. The course will prepare the student to use Excel and financial modeling effectively in a business environment.
Attribute: AAAF.
Prerequisites: FNBU 3221 or HPCB 3221.
FNBU 4455. ST: Hedge Funds. (3 Credits)
An introductory course designed to provide students with an overview of the alternative investment business and in particular Hedge Fund Investment Management. The course will survey the rationale for investing in Hedge Funds from an academic and a practitioner's perspective. The course will explore the benefits of including alternative investments and hedge funds in traditional portfolios and asset allocation models from both an individual and institutional investors' perspective. Students will learn about building blocks of alternative investments such as leverage, short selling and derivatives. They will also learn perform detailed rate of return and risk assessment on a wide range of the most popular hedge fund strategies and styles, including long/short equity, global macro, quantitative trading, credit arbitrage, convertible arbitrage, risk arbitrage and distressed investing.
Prerequisites: (FNBU 3221 or HPCB 3221 or HPBU 3221) and FNBU 3441.
FNBU 4456. Special Topic: Venture Capital. (3 Credits)
This course introduces the cyclical venture-capital process, and examines it from the view point of entrepreneurs, venture capitalists, and investors. Topics include raising venture capital, structuring venture capital partnerships, and key issues in evaluating stage companies, including exit alternatives, intellectual property, and patent issues.
Attribute: ENT.
Prerequisites: FNBU 3221 or HPCB 3221.
FNBU 4457. Introduction to Value Investing. (3 Credits)
Value Investing, developed by Graham and Dodd, is a time tested and proven investment methodology which is based on a detailed analysis of a company's current and historical balance sheet, income and cash flow statements. Students will learn how to identify and analyze undervalued securities which provide a significant margin of safety to their intrinsic value.
Prerequisites: FNBU 3221 or HPCB 3221 and (ACBU 2222 and ACBU 2223).
FNBU 4458. Behavioral Finance. (3 Credits)
Behavioral Finance suggests that investors can and often do make investment decisions based less upon rational, elaborate modeling techniques and often on heuristics (short cuts) and biases. Behavioral Finance therefore seeks to understand the psychological roots of decision making in order to explain financial and investment anomalies, investor behavior, and asset prices.
Prerequisites: FNBU 3221 or HPCB 3221.
FNBU 4459. Advanced Topics in Value Investing. (3 Credits)
Students will study a variety of advanced topics which build on the principles outlined in Introduction to Value Investing and Behavioral Finance. The class will study real-world situations in the current market environment, employ multiple valuation frameworks and improve students' ability to make informed decisions. Among other topics, the class will study business strategy, Mario Gabelli's Private Market Value with a Catalyst, capital allocation principles, distressed investing and merger arbitrage.
Prerequisite: FNBU 4457.
FNBU 4461. ST: Finance and Business in a Post-Crisis World. (3 Credits)
Objective: Expose students to the transformational economic events of the past few years, while analyzing the shifting contours of global finance and trade. Specifically, the course will review the pros and cons of globalization; the key drivers of a more open and integrated global economy; the "rise of the rest," or the developing nations, led by China and India, the origins of the global financial crisis, the global policy responses to the crisis, and how the events/policies of today will influence the global economy of tomorrow.
Attributes: GLBB, INST, ISIN.
Prerequisites: FNBU 3221 or HPCB 3221.
FNBU 4462. ST: Stdt Mgd Invt Fund - Fall. (3 Credits)
Over 2 consecutive semesters, students will actively manage a global balanced portfolio consisting of securities representing the major uncorrelated asset classes, namely equities, bonds, and alternative investments consisting of commodities, real estate, and FX. Prerequisite: FNBU 3441 Investment and Securities Analysis.
Prerequisites: FNBU 3221 or HPCB 3221.
FNBU 4463. ST: Stdt Mdg Invt Fund - Spring. (3 Credits)
Over 2 consecutive semesters, students will actively manage a global balanced portfolio consisting of securities representing the major uncorrelated asset classes, namely equities, bonds, and alternative investments consisting of commodities, real estate, and FX. Prerequisite: FNBU 3441 Investment and Securities Analysis.
Attribute: GLBB.
Prerequisite: FNBU 3221.

FNBU 4464. ST: Compliance and Risk Management. (3 Credits)
This course will review risk management in the financial services industry through compliance and regulatory perspectives. The course will cover the economic basis and goals of financial services regulations from the Great Depression to the recent financial crisis. Emphasis will be placed on identifying, controlling, mitigating, and managing financial services compliance and reputational risks. Topics will include capital adequacy, risk limits, supervision, Value at Risk and Monte Carlo simulation, Industry and self-regulation, insider trading, elements and style of both US and overseas regulation, corporate governance and reputational risk.
Attributes: AAAF, BLEB, PRQU.
Prerequisites: FNBU 3221 or HPCB 3221.

FNBU 4466. ST: Alternative Investing. (3 Credits)
The course will cover the evolution and outlook for a range of alternative investments using research, cases and guest speakers as learning tools. Students will learn to allocate among various types of alternative investments and to evaluate and perform analysis on new and emerging categories of alternative investments.
Attribute: SOIN.
Prerequisite: FNBU 3441.

FNBU 4468. Healthcare Finance. (3 Credits)
This course will present a historical development of the American healthcare system and will address the current challenges faced by both health insurers and providers, specific to managed care, reimbursement methods, and contracting. Students will learn to apply the standard tools of financial analysis and financial management in the complex and evolving setting in which the global healthcare system is currently situated. Students will also learn how to analyze the key financial indicators specific to hospitals and their direct application towards managed care contracting initiatives, debt restructure and bond rating status.
Prerequisite: FNBU 3221.

FNBU 4469. Impact Investing. (3 Credits)
This course will discuss investment strategies that have a societal orientation from both financial and socially responsible perspectives. The key questions are: how can we allocate money in a manner that is beneficial to all stakeholders and viable in a business sense, and, what are the appropriate metrics to evaluate such investments. Impact investments to be analyzed include government and ESG (environmental, social, and governance) policies, micro finance, philanthropy, and green energy.
Attributes: ENT, SOIN.
Prerequisite: FNBU 3221.

FNBU 4472. ST: Study Tour of Brazil. (3 Credits)
In the Brazil Study Tour, students will learn how to model and evaluate individual Brazilian equity securities in the context of their relevant global sectors and in the context of Brazil’s economic, political, and social framework.
Prerequisites: FNBU 3221 or HPCB 3221.

FNBU 4473. ST: Study Tour of Turkey. (3 Credits)
In the Turkey Study Tour, students will learn how to model and evaluate individual Turkish equity securities in the context of their relevant global sectors and in the context of Turkey’s economic, political, and social framework.
Attributes: INST, ISEU, ISIN, ISME.
Prerequisites: FNBU 3221 or HPCB 3221.

FNBU 4474. ST: Study Tour of Vienna and Budapest. (3 Credits)
In the Study Tour, students will learn how to model and evaluate individual European equity securities in the context of their relevant global sectors and in the context of economic, political, and social framework.
Prerequisites: FNBU 3221 or HPCB 3221.

FNBU 4475. ST: Mktg Finl Services. (3 Credits)
The objective of this course is to provide an understanding of the successful strategies associated with the marketing of financial services. Recent changes have made it critical for business students who anticipate being active in financial services to expand their skill sets and to explore new approaches for successful marketing of these services. This course discusses different types of financial services, consumers’ decision regarding financial services and how to develop specific marketing strategies and tactics for those financial services. The topics covered include bounded rationality and consumer decision making, pricing decisions for financial services, new product development for financial services, and promotional strategies for financial services. Having completed this course, students should be able to manage consumer marketing activities for a wide array of financial services organizations. This course would be useful for finance students who want to expand their understanding of financial services.
Prerequisite: FNBU 3221.

FNBU 4476. Financial App & Institutions. (3 Credits)
The capstone course in the GFBE concentration. The course will examine 6 topics using cases, invited speakers, and Excel applications. Two weeks will be devoted to each topic so as to present both conceptual background and applications for each. The content will include currency trading, risk management and regulation of a global enterprise, evaluating and funding foreign projects, impact of the macro economy, direct foreign investment and acquisitions, and analysis of a diversified world portfolio. Upon completion, a student will be comfortable in a wide range of global finance and economic settings.
Prerequisite: FNBU 3221.

FNBU 4478. ST: Raising Capital & Invl in Glob. (3 Credits)
Provides a comprehensive overview of the going-public decision. Examines the strategies and process of corporate restructuring and investing activities, such as mergers and acquisitions, corporate diversification, spin-offs, carve-outs, asset sell-offs, tracking stock, exchange offers, and debt restructuring.

FNBU 4479. ST: Algorithmic Trading. (3 Credits)
Electronic algorithms are being used by major institutions, investment banks, and hedge funds to trade stocks, bonds, currencies, and a plethora of financial derivatives. Algorithms are being used for all aspects of trading - from asset allocation and stock selection, to execution and implementation, and for risk management and regulatory and compliance reporting. In this course, students will learn the necessary skill sets, and underlying math, statistics, and programming skills to build, develop, manage, and implement profitable algorithms across all asset classes.
Prerequisites: FNBU 4454 and INSY 3436.
FNBU 4480. ST: Traded Credit Products. (3 Credits)
Credit Products are fixed income securities, financing contracts, and leverage vehicles which can be placed along a spectrum of risks - first by the sensitivity to credit risk, then by duration, liquidity, timing, and other risks to the expected cash flows. This course will present this spectrum from various perspectives; market maker, issuer, investor, and discuss both the qualitative characteristics and the quantitative measurements relevant to the many asset sub-classes on that spectrum. Those assets could range from Repo/Treasury securities, to Credit Bonds from Agencies to HY corporate debt and CMOS, Linear and Non-Linear rate derivatives, other liability classes including syndicated loans/private placements, securitizations/CLO, REMICs, and touch on illiquid instruments.
Attribute: AAAF.
Prerequisite: FNBU 3441.

FNBU 4481. ST: Global Immersion India. (3 Credits)
This finance class will discuss emerging and developing economies and finance in general, and India in particular. While in India, students will have lectures and discussions with industry leaders, professors, and alumni. You will also visit important historical sites and stay in quality accommodations. The class will meet several times before the trip, and students will submit small group reports/projects afterward.
Corequisite: FNBU 3221.

FNBU 4706. Honors Thesis II - Finance. (3 Credits)
Honors project in Finance.

FNBU 4999. Independent Study. (1 to 4 Credits)

Fordham Center for Nonprofit Leaders (NPLD)

NPLD 5300. Leadership I. (5 Credits)
This course provides an introduction to different types of organizations (For-Profit, Non-Profit, etc.) and an examination of the structure, context and culture of organizational life. Students also examine different leadership theories and types, and will reflect on the characteristics of relationships in different organizations and how they develop and change. Particular attention is paid to helping leaders and/or aspiring leaders develop a conscious use of self as an essential skill of leadership and in advancing strategic organizational relationships. Ethics and professional behavior is integrated throughout the course as a critical element of competent leadership. The concepts of power and social exchange are introduced and considerable time is devoted to helping students analyze the dynamics of power and reciprocity within organizations. Finally, the course provides a comprehensive exploration of the practical skills related to supervision and the responsibilities and characteristics of the supervisory role. Included are the challenges related to issues of authority, confidentiality and trust, establishing role legitimacy, and decision-making, staff/collegial relationships, professional development and promotion, and discipline and termination of supervisees.
Corequisite: NPLD 5310.

NPLD 5310. Leadership Lab I. (2 Credits)
The Leadership Lab I is structured to work in tandem with the Leadership I – NPLD 5300 – course. The purpose of this Leadership/skills development lab is to provide students with a guided experience in reflecting on themselves and how they use themselves in a transactional manner in building and extending organizational relationships. The format of the Leadership Lab I will involve sequential in-class assignments – including role plays - which will be prepared, and presented in the lab setting and will help students to better translate theory into real world application. Following each short presentation/role play, the lab participants will critique the presentation/role play and offer suggestions for the students’ consideration. Leadership Lab mentors will guide these discussions ensuring maintenance of constructive group processes. Following this process, the students will be required to write up a subset of their assignments to be presented to the class and mentor as a final assignment for grading.
Corequisite: NPLD 5300.

NPLD 5320. Ethics, Compliance, and Fiscal Management. (3 Credits)
This course focuses on the planning, reporting, and financial decision making in nonprofit organizations. First we address the business planning process, with special attention being paid to unique issues facing nonprofits, and budgeting for social change projects; next we focus on developing operating budgets, managing working capital, and analyzing organizational fiscal health. Additionally, this course explores ethical and compliance consideration for nonprofit leaders focusing on the ethical dilemmas inherent in managing a nonprofit organization. Together we explore how personal values and the authority of one’s position impact ethical decision making; gaining insight into current ethics issues and the systemic challenges of managing ethically in any organization.

NPLD 5400. Leadership II. (5 Credits)
This course introduces the skills of strategic thinking and decision-making. Compared are traditional approaches to organizational strategic planning and contemporary ‘evergreen’ models. The key elements of the organizational strategic process are examined such as environmental scanning, internal and external evaluations, and the importance of conducting accurate needs/resource assessments. Stressed is the interrelatedness of critical factors in accurately assessing both opportunities and threats for an organization. The importance of risk management and social impact are examined and students are introduced to the concepts of social innovation and entrepreneurship as well as the role and application of technology in today’s nonprofit organizations. Each of these concepts and components are considered with respect to organizational commitments to social justice. Finally the course devotes specific attention to the role of leaders in contributing to both the overall strategic direction of an organization, specific program development and implementation, and the relationship between the two. Students will engage a detailed examination of the elements and skills of program planning and program evaluation. In preparation for the Leadership III course this course concludes with an introduction into organizational problem assessment and the processes of organizational change.
Prerequisite: NPLD 5300.
Corequisite: NPLD 5410.
NPLD 5410. Leadership Lab II. (2 Credits)
The Leadership Lab II is structured to work in collaboration with the Leadership II – NPLD 5400 course. The purpose of this Leadership/skills development lab is to provide students with a guided experience in reflecting on themselves as leaders and how they use their authority and role as a leader in contributing to organizational strategic processes. The format of the Leadership Lab will involve sequential in-class assignments, which will be prepared, and presented in the lab setting. Following each presentation, the lab participants will critique the presentation and offer suggestions for the students’ consideration. Leadership Lab mentors will guide these discussions ensuring maintenance of constructive group processes. Following this process, the students will be required to write up a subset of their assignments to be presented to the class and mentor as a final assignment for grading.
Prerequisite: NPLD 5310.
Corequisite: NPLD 5400.

NPLD 5420. Fundraising and Resource Development. (3 Credits)
This course provides students with an introduction to development, an overview of fundraising processes and systems, and the framework through which leaders can determine the efficiency and effectiveness of various tactics for increasing revenues in a nonprofit organization. The course will focus on infusing social justice and advocacy themes, issues and concepts into fundraising programs. Students will understand the role of the staff and board in the development program.

NPLD 5400. Leadership III. (5 Credits)
This course is designed to help students/leaders learn how to function as agents of change within their own organizations. Examined are the tools of organizational change and the complexities of navigating relationships, issues of power and authority, and organizational stress inherent in all processes of change. This advanced course requires students to integrate and apply the theory, skills and insights they have gained in the prior courses. A culminating course project is the primary vehicle for teaching students how to conceptualize the process and skills associated with instituting organizational change. Within their current organizations, students are required to initiate actual change that transcends the scope of their formal authority. When individuals are challenged to operate outside their formal organizational role they are also required to attend to a different order of insight and level of sophistication that goes beyond their familiar and sanctioned role/authority. Building on their prior analyses, students are guided in the real-time application of change skills as they plan, introduce, implement, evaluate and institutionalize organizational change (person, procedure, structure).
Prerequisite: NPLD 5400.
Corequisite: NPLD 5510.

NPLD 5500. Leadership Lab III. (2 Credits)
The Leadership Lab III is structured to work in tandem with the Leadership III – NPLD 5500 course. The purpose of this Leadership/skills development lab is to provide students with a guided experience in reflecting on themselves as leaders and agents of change in their organizations. The Leadership Lab III also provides a space for reflection on the student’s culminating program project (final assignment in Leadership III course). The format of the Leadership Lab will involve sequential in-class assignments, which will be prepared, and presented in the lab setting. Following each presentation, the lab participants will critique the presentation and offer suggestions for the students’ consideration. Leadership Lab mentors will guide these discussions ensuring maintenance of constructive group processes. Following this process, the students will be required to write up a subset of their assignments to be presented to the class and mentor as a final assignment for grading.
Prerequisite: NPLD 5410.
Corequisite: NPLD 5500.

NPLD 5520. Executive Board Relations: Engagement, Development, and Renewal. (3 Credits)
The course will cover key legal requirements – based on state and federal law - that are peculiar to nonprofit organizations. The course will also discuss “good governance” best practices and due diligence in the selection of directors, along with the relationship between failures of governance and legal or ethical breaches, and reflect on ways to promote ethical conduct. The Fiscal Management section of the course will provide students with the necessary expertise to understand the unique financial issues facing nonprofit organizations, to analyze organizational fiscal health and make sound financial decision to advance the mission of the nonprofit organization.

NPLD 8999. Independent Study. (1 to 3 Credits)

Fordham Fellowship Media Lead (FMCE)

FMCE 5000. NEW MEDIA. (5 Credits)

FMCE 5010. MEDIA ETHICS. (5 Credits)

FMCE 5020. MEDIA & DEMOCRACY. (5 Credits)

FMCE 5030. LEADERSHIP ACROSS MEDIA. (5 Credits)

French (FREN)

FREN 1001. Introduction to French I. (5 Credits)
An introductory course that focuses on the four skills: speaking, reading, writing and listening providing students with a basic knowledge of French linguistic structures, vocabulary and culture, which studied interdependently, comprise the French Language.
Mutually Exclusive: FREN 1002.

FREN 1002. Introduction to French II. (3 Credits)
This course will enhance the reading, writing, speaking and listening skills acquired by students in Introduction to French I or from prior study. It will further promote a deeper understanding of French and Francophone cultures.
Prerequisite: FREN 1001.
Mutually Exclusive: FREN 1001.
FREN 1501. Intermediate French I. (3 Credits)
Attribute: IPE.
Prerequisite: FREN 1001 or FREN 1002.

FREN 1502. Intermediate French II. (3 Credits)
Attribute: IPE.
Prerequisite: FREN 1501.

FREN 1999. Tutorial. (1 Credit)

FREN 2001. French Language and Literature. (3 Credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.
Attribute: IPE.
Prerequisite: FREN 1502.

FREN 2100. Grammar and Phonetics. (4 Credits)
A comprehensive review of French grammar and phonetics with attention to their use in literary and cultural contexts. Intensive practice of the spoken and written language. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: FREN 2001.

FREN 2600. France: Literature, History, and Civilization. (4 Credits)
The history and civilization of France and its literature in prose, poetry, and drama. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRME, IPE.
Prerequisite: FREN 2001.

FREN 2601. French Conversation and Composition. (4 Credits)
Intensive practice of the spoken and written language with emphasis on proper use of idioms and building of vocabulary based on topics in interest and relevance. A basic course for prospective majors and minors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: FREN 2001.

FREN 3005. French Business Culture. (4 Credits)
The course examines the codes of French business culture and explores ways for students to prepare themselves for the French marketplace by mastery of these codes. In particular, we will focus on improving your business eloquentia perfecta – oral and speaking skills and appropriate forms of presentation through personalized training, role playing, mock interviews, and business pitches. Beyond incorporating the essentials of business vocabulary, we will explore every aspect of public speaking from grammatical accuracy, phonetics, clarity, and concision, to the effectiveness and communicating your message, your use of body language and physical space. Students will prepare CVs, cover letters, perform interviews, practice networking, and work in groups to develop sample start-up pitches. Students will build up experience and self-confidence with handling real life situations. Invited guests from the French and bi-cultural business and entrepreneurial community in New York City will share their experiences with students and provide opportunities for students to practice their new skills and learn more about bilingual business opportunities. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ALC, ALC, FRME, IPE.
Prerequisite: FREN 2600.

FREN 3030. What Is Writing? The Inscription of Culture From Page to Screen. (4 Credits)
This course examines the foundation of all literature: writing. What is the role of writing in our society and culture? How do authors and texts function in an age of SMS and beyond. Readings from: Marot; Rousseau; Desnos; Foucault; Derrida; Cassin; Dehaene. Class in French.

FREN 3100. Medieval French Literature. (4 Credits)
A survey of medieval French literary genres of the 10th-15th centuries, ranging from lyrical and didactic poetry, prose, and drama, to contemporary cinematic adaptations of medieval texts. Set within their cultural contexts, selected works may comprise courtly and/or Arthurian literature, comedic texts, spiritual and political writings, and film. An excursion to the Morgan Library and Museum or Metropolitan Museum of Art may complement our in-class discussions. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRMI, IPE.
Prerequisite: FREN 2600.

FREN 3101. Word and Image in Medieval France. (4 Credits)
This course examines the medieval French literature that illuminates some of the great cathedrals of twelfth-and thirteenth-century France. To understand medieval cathedrals we must “read” them through the literature of the age. The texts studied will be in modern French translation and will come from a variety of genres: lyric poetry; romance; epic; devotional literature; biography and autobiographical confession. These texts will be related to the stained glass, architecture, and sculpture of several French gothic cathedrals. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRME, IPE.
Prerequisites: FREN 2600 or FREN 2601.
FREN 3102. Notre Dame de Paris: The Cathedral in Art, Literature, Culture, & History. (4 Credits)
This course examines the cultural importance of Paris's great gothic cathedral, Notre Dame de Paris. We will examine the cathedral through history, with a focus on its creation and significance for the Middle Ages and on its future after the devastating fire of 2019. We will read some of the medieval French literature that illuminates its stained glass windows and sculpture. Reference will also be made to some of the other great cathedrals of 12th- and 13th-century France, especially Notre Dame de Chartres. Our study of Notre Dame de Paris will include its use through history, from the Revolution and Napoleon to its presence in contemporary film and literature. In French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRME.
Prerequisite: FREN 2600.

FREN 3125. Mapping the Nation. (4 Credits)
How did the term 'Hexagone' come to be synonymous with continental France? This course examines the hidden ideology of maps, from the burgeoning of cartographic science during the Renaissance to the question of France's place within the European Union and subsequent responsibility during the ongoing refugee crisis. In addition to considering maps as texts, starting with Guillaume Postel's 1578 world map with a meridian bisecting Paris, we will also consider texts as maps, attending to questions of space, mobility, and perspective in authors ranging from Montaigne and Rabelais to Proust and Butor. Of particular interest is the process by which space becomes place, and the use of geography as a tool of political ideology. We will explore Michel de Certeau's distinction between espace and lieu, and take lessons from Mark Monmonier's compelling essay “How to Lie with Maps.” Benedict Anderson's idea of "imagined communities" will be useful in discussing the role of graphic and literary representations of space in crafting a sense of French nationhood. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRME, FRMO, IPE.
Prerequisite: FREN 2600.

FREN 3130. Culture and Science in France. (4 Credits)
This course examines the history of the relations between science and culture in France, from the Renaissance to today. We will examine: the historicity of worldviews; religious and secular tensions; the literary expression of scientific ideas; the institutionalization of science by the French state. Readings from the works of Rabelais, Descartes, Pascal, Émilie du Châtelet, Voltaire, Condorcet, Maupassant, Teilhard de Chardin, Duhem, Marie Curie, and Foucault. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISEU.
Prerequisites: FREN 2600 or FREN 2601.

FREN 3140. Changing Climate, Changing Culture. (4 Credits)
With the 2016 Paris Agreement on climate change (French: Accord de Paris), France became forever linked to environmental activism. But this activism has a long cultural history in France and Francophone communities. In this seminar, students explore this culture of activism through a survey of francophone texts that have asked how climate shapes culture and how culture has shaped climate. We will explore the recent turn toward the environment in literary criticism known as ecocriticism (French: écocritique) and its relation to previous theories of catastrophe, like nuclear criticism. The corpus of texts studied will come from far away in time and space: 12th-century lyrics and romances that reflect the Medieval Warm Period; 14th-century texts that respond to the return of the cold and the arrival of the Black Death; and 20th- and 21st-century Pacific island literature on environmental change brought about through tourism, nuclear tests, and global warming. Because climate and the nuclear tests have affected the francophone Pacific islands, in particular, this course will serve to introduce students to a lesser-known area of French and Francophone studies. Readings will include troubadour and trouvère lyric; Bruno Latour (Face à Gaïa); Joséphine de Monbart (Lettres tahitiennes); Paul Gauguin (Noa Noa); Chantal Spitz (L'île des rêves écrasés). Course taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRMO.
Prerequisite: FREN 2600.

FREN 3175. French Renaissances. (4 Credits)
This course explores the cultural renaissances of Medieval and Early Modern France. We will compare "the" Renaissance of the 16th century to two earlier "renaissances": one at the court of Charlemagne and the other during the 12th century. We will look at the literary and artistic expressions of these re-births, why they started and what lasting impacts they had on French culture throughout history. We will read works by some of the greatest authors of French literature, including: Rabelais; Marguerite de Navarre; Louise Labé; Montaigne; Scève; Marie de France; Chrétien de Troyes; Abelard & Heloise. Course in French.
Attributes: ALC, FRME, IPE.

This course examines the foundational texts about King Arthur and the Holy Grail that have made their way into American and French films. Why do these thirteenth-century stories about the fourth century continue to fascinate us today in the twenty-first century? Why do they remain so successful as sources for compelling narratives? We will explore the cultural adaptation of these stories to their times and in particular changes made to the role gender plays in them. Topics covered will include: gender; folklore; high and low art; adaptation of text to screen; changes made to the role gender plays in them. Topics covered will include: gender; folklore; high and low art; adaptation of text to screen; translation; the political use of the past. Course in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, COLI, FRME, IPE, MVST.
Prerequisite: FREN 2600.
FREN 3253. Moliere: From Page to Stage. (4 Credits)
This course taught in French explores French Theatre and offers the opportunity to engage in the creative process from page to stage. Students will have the opportunity to participate in different capacities, such as performers, designers, dramaturgs, and stage managers. This course emphasizes the importance of working collaboratively. Students enrolled in the French and Theatre Programs will share their strengths and learn from each other. We will combine reading, theory, and analysis of a single play by Moliere, and put what we learn into practice in rehearsal. The semester will end with a public performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FASH, IPE, THEA, THPL.
Prerequisite: FREN 2600.

FREN 3265. Writing for Theatre. (4 Credits)
This course encourages students to become playwrights and to improve their fluency in French. This is a creative writing course for theater with an opportunity to produce and perform an original short play. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisites: FREN 2600 or FREN 3253.

FREN 3275. Documentary and Storytelling in the Francophone World. (4 Credits)
Focusing on francophone works, this course questions common assumptions about documentary’s objectivity. Nudged by filmmakers’ endless efforts to reclaim the fictional and subjective dimension of documentary cinema (Marker, Perrault, Varda, Moullet) and a growing number of graphic novelists’ intentional collision with social and political reality in their works (Devodeau, Sacco) in print or through interactive media, we will embrace the narrative dimension of a variety of "documentary" works. Theoretical texts will help us situate the primary materials discussed in relation to long-lasting debates about realism, truthfulness and representation in documentary cinema and graphic literature and media. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRMO, IPE.
Prerequisite: FREN 2600.

FREN 3280. French Documentary in Action. (4 Credits)
In this course, students work together to develop English subtitles for a recent French documentary, screened at Fordham at the end of the semester. To this end, students will conduct background research to understand the film’s subject and any sociocultural, political, and historical references informing the film. Screenings and discussions of French documentaries from different periods will help students situate the film within a long and rich national tradition and to reflect on the specific structure and tone used by the filmmakers. Finally, students will become familiar with the contemporary economy of documentary filmmaking in France. Multiple opportunities to engage with the filmmakers/producers (via skype, email, or potentially in person) will allow students to discuss the progression of their ongoing collaborative research project and to produce a booklet of materials distributed at the screening. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRAN, FRMO.

FREN 3290. Early Authors Modern Theory. (4 Credits)
This course explores French writers from the Middle Ages and the Renaissance through the lens of 20th- and 21st-century French thinkers. We will read both original texts and later commentaries to interrogate how our modern theories have shaped our understanding of early French literature and culture, and consequently of the French canon. This juxtaposition will allow us to ask: How have the ideas of the author and of the text changed over time? Do modern theories help reveal aspects of early writers? Or are we merely reworking them in our own image? The early authors we will study may include, from the Middle Ages: Marie de France, Chrétien de Troyes, Christine de Pisan, François Villon; from the Renaissance: Rabelais, Marguerite de Navarre, Montaigne, Rabelais, Ronsard, Du Bellay, Labé. Among the modern theorists: Bon, Barthes, Foucault, Butor, Deguy, and Cerquiglini. Conducted in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRME, FRMO, IPE.

FREN 3300. The Enlightenment. (4 Credits)
The main currents of the French 18th-century Enlightenment: works by Montesquieu, Marivaux, Voltaire, Diderot, Rousseau and Laclos. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRMI, IPE.

FREN 3301. France and Global Enlightenment. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: FRMI, IPE.
Prerequisite: FREN 2600.

Updated: 07-02-2020
FREN 3333. Tableaux: Art and Theater. 1700s. (4 Credits)
This course examines the changing articulation of the 'tableau' and how it informed important aesthetic developments in 18th century theater and painting. Students will read theoretical texts on the theater, such as Diderot's De la poésie dramatique and Mercier's De théâtre, theoretical works by Marivaux, Voltaire, Diderot and Beaumarchais, in addition to critical texts on the French salons. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRMI, IPE.

FREN 3340. Neo-Classical French Women Writers. (4 Credits)
This course examines women writers in 17th and 18th century France and the various movements, events, literary genres, groups, and institutions their writing informed (i.e. les Precieuses, the Republic of letters, the epistolary novel, etc.). The women studied include: Madame d'Aulnoy, Madame de Scudéry, Madame de Lafayette, Madame Riccoboni, Madame du Deffand, La Comtesse de Genlis, Madame de Charniere, Olympe de Gouges, Madame de Roland, and Madame de Stael. (in French) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRME, FRMI, IPE.

FREN 3350. Thinkers and Moralists. (4 Credits)
The class reads work by great French thinkers, among them the essayist Montaigne, the theologian Pascal, the humorist Molière, the satirist LaBruyere and the salon star La Rochefoucauld, the social commentator Alexis de Toqueville, the food writer Brillat-Savarin. We will elucidate the nature and influence of French thinking about many aspects of culture throughout the early modern period and its effects to the present day. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRME, FRMI, IPE.
Prerequisite: FREN 2001 (may be taken concurrently).

FREN 3350. French Autobiography. (4 Credits)
How the French recount their lives, form themselves and interact with others. Three male and three female-authored texts: Montaigne, Rousseau, Grde de Beauvoir, Youncenar, Kaplan. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRMI, FRMO, IPE.

FREN 3440. The Forbidden Reading of Flaubert's Madame Bovary. (4 Credits)
La Lecture défendue de Madame Bovary. This course will present a close reading of Flaubert's novel, often perceived as an icon of realism, that will question such a stance and offer a perspective that is both humorous and, in some ways, scandalous to censors and those readers of Flaubert's corpus who would sense in Emma's story a departure from his earlier writings. We shall consider film interpretations of the novel as well as other translations of a work famous for its precise words. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: FREN 2600.

FREN 3450. Writers and Lawbreakers. (4 Credits)
This course focuses on the complex relationship that existed between literature and the law in 19th- and 20th-century France. We use prison literature, adventure novels, memoirs, poetry and plays to discuss societal perceptions of criminals, views of normative behaviors, literal and figurative crimes, and the aesthetic decisions made by artists caught between unacceptable narratives and respect for the literary canon. Readings include Dumas, Hugo, Goncourt, Tristan, Verlaine, Proust, Genet, Paulhan, and Jounhandeau. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISEU.
Prerequisite: FREN 2600.

FREN 3453. The Flaneur in Paris. (4 Credits)
Why does the figure of the flâneur appear in literature and art in the first decades of the 19th century? What changes (political, economic, social, urban, technical, aesthetic, and poetic) occur that facilitate this new type of urban wanderer? What’s the difference between the 17th- and 18th-century promeneur and the flâneur? Why is the concept of the flâneur impossible until the 19th century? And why does the flâneur disappear as Walter Benjamin argues toward the end of the 19th century? Why is the flâneur predominantly a male category? And is there a descent of the flâneur in the 20th and 21st centuries? In this course we examine the figure of the urban wanderer and flâneur from the last years of the 18th century to the first decade of the 21st century. We examine this figure in the literary and aesthetic works of Mercier, Retif de la Bretonne, Balzac, Baudelaire, Rimbaud, Zola, Colette, Apollinaire, Debord, Roubaud, Calle as well as in the philosophical works of Benjamin and other critical texts and films. While we will not be able to walk in Paris, we will explore some of these questions by using New York as our ambulatory laboratory. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISEU.
Prerequisite: FREN 2600.

FREN 3460. Postcolonial Representations. (4 Credits)
This course examines the cultural production of the Colonial Age and its influence on postcolonial aesthetics and rhetoric, in additions to 19th, 20th, and 21st century novels, plays, movies, paintings, and photographs. We consider products of consumer culture such as plates, toys, commercials and postcards. We devote particular attention to complex systems of cultural representations from the 1870's -1930's to show how the heirs of Colonialism must continually renegotiates them. The second half of the course focuses on North African postcolonial literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRAN, FRMO, IPE, MEST.
Prerequisite: FREN 2600.

FREN 3464. French Films D'auteur. (4 Credits)
In this course, you will study French cinema history by focusing particularly on the "Auteur theory" and the work of world-renowned French filmmakers. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRMO, IPE.
Prerequisites: FREN 2600 or FREN 2601.
FREN 3465. Women on the Margins. (4 Credits)
The course explores the roles and identities available to women in nineteenth-century France and the ways in which women expanded the boundaries of those constraints. Through readings of literary and non-literary texts as well as films, paintings, drawings, and fashion plates, we consider such institutions and conditions as female education and conduct, marriage, motherhood, prostitution, sainthood, rebellion, and creativity. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRAN, FRMO, IPE, MEST, WGSS.

FREN 3466. Discovering French Cinema. (4 Credits)
What is French Cinema? Why is cinema regarded first and foremost as an art form in France? In this course, you will learn how to appreciate the language of cinema, understand how mise en scène, sound, and editing work together in crafting in front of our eyes a world that will absorb us for a couple of hours. You will also journey through over a century of film production, from Méliès’s early “trick films” to the animation boom of the 2000s, from 1930s poetic realism to the social realism of the 1990s, from Cocteau’s and Franju’s fantastic cinema to Besson’s blockbuster films. We will see how these films can help us understand better why cinema has remained so important to French cultural identity and how French cinema has defined the way audiences abroad see France and French society. Readings introducing you to key film theoretical concepts will accompany the films discussed throughout the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FITV, FRMO, INST, IPE, ISEU.

FREN 3470. Francophone North Africa. (4 Credits)
If the colonial past has imposed a number of artistic challenges on the contemporary North African artists, it has also obliged many of them to be linguistically innovative. In this class, we will explore how North African francophone writers have experimented with French literary genres, as well as with bilingualism, in their struggles to fashion suitable creative spaces within the colonizer’s language. We will use short stories, novels, poetry, memoirs, and films to analyse this relatively new (and often subversive) literary voice, and to see how it interprets and rephrases central contemporary narratives, including those of war, exile, and immigration. Readings many include Bouraoui, Chraibi, Dib, Djebar, Feraoun, Haddad, Mokeddem and Sebbar. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, MEST.

FREN 3471. Francophone Sub-Saharan Africa. (4 Credits)
This course will examine historical and contemporary migration and identities in sub-Saharan francophone Africa. Drawing on anthropology, film, literature, and theatre, we will explore migration from African perspectives. Topics covered include child trafficking, child labor, gender, religion, development and social change, and political consciousness. Readings/films will include: Le ventre de l’Atlantique (Fatou Diome), Allah n’est pas obligé (Ahmadou Kourouma) Jaguar, les Maîtres fous (Jean Rouch), Femmes, greniers et capitaux (Claude Meillassoux). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, ALC, FRAN, FRMO, INST, IPE, ISAF.
Prerequisite: FREN 2600.

FREN 3476. Conflict and Violence in Francophone African Cinemas. (4 Credits)
The development of film industries across Africa has been inextricably tied with colonial history. We will focus here on the cinematic production of former French colonies, from Algeria, Morocco and Tunisia in North Africa to sub-Saharan countries, including Senegal, Burkina Faso, and Tchad. Often trained in Western film schools, African and North African filmmakers started making films in the 1950s and 1960s, a time also marked by repeated struggles for independence from colonial domination. There is no single way to look at such a diverse and extraordinarily rich corpus. We will look more specifically at how different filmmakers have addressed, performed and questioned the notions of conflict and violence, both physical and psychological, literal and symbolic, at different time periods and in different regional contexts. Ousmane Sembène, Abderrahmane Sissako, Mahamat Saleh Haroun, Nabil Ayouch, Sarah Maldorore will be among the filmmakers included in our discussions. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRAN, FRMO, IPE.
Prerequisite: FREN 2600.

FREN 3478. The Essay Film. (4 Credits)
Recently called “the most vibrant and significant kind of filmmaking in the world today” by Timothy Corrigan (2011), the essay film has been embraced by filmmakers worldwide. In this course, however, we will consider primarily the works of four key Francophone filmmakers and essayists, Agnès Varda, Jean-Luc Godard, Chantal Akerman, and Chris Marker. Non-exhaustive, this selective corpus allows for greater exploration of a genre that questions the boundaries between fiction and nonfiction, the declarative and the meditative, the visual and the verbal, the personal and the political. Critical interventions by Alexandre Astruc, Raymond Bellour, Philip Lopate, Jean-Luc Godard, Timothy Corrigan and others, will help us understand and reflect on the formal integrity of a multifaceted genre, and the specific use of cinematic forms and techniques by filmmakers to convey clear political and aesthetic positions. The last month of the semester will be spent on students’ individual and collective creative experiments with the essay video, with a special focus on pre-production and production planning and ongoing peer review critiques of each other’s works. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRAN, FRMO, IPE.
Prerequisite: FREN 2600.
FREN 3479. The New Wave Arrives. (4 Credits)
This interdisciplinary course examines the "New Wave" as a broad sociocultural phenomenon that not only refers to the cinematic revolution brought about by François Truffaut, Jean-Luc Godard, Agnès Varda and other filmmakers in the early 1960s but one that encompasses a wide range of transformations that made 1960s Paris the epicenter of pivotal artistic trends, social transformations and political activity. In addition to the French New Wave, topics include the role of youth popular culture, urban architecture and planning, the impact of the Algerian War and decolonization wars, mass consumerism, the convergence of several social and intellectual movements (women, workers, students, immigrants) in 'May 68'. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRAN, FITV, FRMO, IPE.
Prerequisite: FREN 2600.

FREN 3480. Francophone Caribbean Literature. (4 Credits)
This course examines a variety of literary, historical, cultural and linguistic aspects of the francophone Caribbean between 1791 (the beginning of the Haitian Revolution) and today. Topics include articulations of political sovereignty in colonial and post-colonial contexts, francophone Caribbean literary movements, alternative narratives provided by Afro-diasporic voices, and Caribbean feminisms. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, COMM, FITV, FRMO, GLBL, IPE.
Prerequisite: FREN 2600.

FREN 3490. Africa: Society and Culture Through Film. (4 Credits)
Africa has been the object of representations in film since the development of film technology, and Francophone African films and filmmakers have occupied a key place in African filmmaking since the 1960s. This course examines how African modernity and tradition, culture, gender, migration, and conflict are represented in films. The course will examine a wide range of Francophone African films and filmmakers, using the films as insights into understanding African topics and for reflecting on how Africa is represented in films. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRAN, FRMO, GLBL, IPE.
Prerequisite: FREN 2600.

FREN 3492. Climate Change and Sustainable Development in the Francophone World. (4 Credits)
This course will examine how climate change is affecting societies, cultures, and economies in the Francophone world, with a focus on Africa. Through case studies, we will explore the challenges of environmental transformations and the solutions proposed, both by the international community and by local populations. We will examine debates surrounding solutions to climate change, as well as related issues including water scarcity, food insecurity, migration, conflict, and urbanization. Course taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRAN, FRMO, HPSE, HUST.
Prerequisite: FREN 2600.

FREN 3500. French Literary Theory. (4 Credits)
French Theory became intellectual trend in the United-States thanks to the translation of works by philosophers such as Michel Foucault, Giles Deleuze and Jacques Derrida. This course focuses on that particular theoretical movement and the way it increased significantly the academic relationships between France and the United-States. It also gives students the opportunity to discover today's main "French theories", not only understood as coming from France, but also from Québec, Switzerland, and Belgium. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRMO, IPE.
Prerequisite: FREN 2600 (may be taken concurrently).

FREN 3510. Translation: Theory and Practice. (4 Credits)
This course considers the question of translation theory and practice from a variety of perspectives: literary, philosophical, and historical. Students will become familiar with the problems most commonly encountered in translation, as well as solutions that have worked or failed. We will examine how these practices of translating into and from French have shaped French cultural and literary history, and since rare is the theorist of translation who is not also a practitioner, we will not only critique existing translations, but also create our own translations. Readings will include literary, philosophical, historical, and cultural texts, by authors like: Christine de Pisan, Du Bellay, de Meziriac, Flaubert, Baudelaire, Beckett, Kristeva, Derrida. Taught in French. (Groups II, IV)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: FREN 2600.

FREN 3550. In Search of Lost Time: Modernity, Temporality, and the Self in 20th Century French Literature. (4 Credits)
A fundamental construct of Modernity is that it posits a particular relation to time, where the present is defined through a break with the past. This class examines how, for modern writers, a sense of self is indissociable from a broader reflection on the ways in which time structures who we are, and how we perceive the world. Themes include: memory and childhood, the invention of the everyday, day and night, timelessness and the unconscious, measuring time in science. Authors and firms include: Proust, Beckett, Sarraute, Ducharme, Godard (taught in French).
Attributes: ALC, INST, IPE, ISEU.
Prerequisite: FREN 2600.

FREN 3555. Man: Beast or Machine. (4 Credits)
This course explores what it means to be human, from the early modern period to the present, through a survey of francophone texts dealing with humankind's relationship to animals and machines. We will look at Renaissance humanist texts that argue for man's superiority to animals, which we will compare to their classical atecedents. We will investigate Enlightenment perspectives on the distinction between men, beasts and machines from Descartes, Diderot, and La Mettrie. Theoretical approaches from animal studies and postmodern anti-humanism will be applied to consider how modern society defends and critiques anthropocentrism through art, and how writing reflects our apprehension that machines are a threat to humanity. Course in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRMI, IPE.
Prerequisite: FREN 2600.
FREN 3564. French Theatre and Performance (Taught in French). (4 Credits)
This course explores French theatre and offers students the opportunity to engage in the creative process from script to rehearsal to a full public performance at the end of the semester. It teaches students how to express themselves more effectively in French, and it helps them develop the ability to communicate thoughts and feelings to others. We will combine acting, history, reading, theory, and analysis of major modern playwrights. Invited guests from the French and bicultural theatre community in New York City will share their experiences and provide opportunities for students to practice their new skills. Taught in French.
Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: FREN 2600.

FREN 3565. French Contemporary Novel. (4 Credits)
This course examines some formal and narrative experiments that have been central to the renewal of the French novel since the 1980's, in particular the popularity of fragmented stories and micro-fictions. This fragmentation can take various forms beyond textual productions, including the turn for many writers to graphic novels, radio narratives, and other types of cross media explorations. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, FRMO, IPE.
Prerequisite: FREN 2600.

FREN 3566. French Contemporary Theater. (4 Credits)
This course examines French theater focusing on the performative theatrical art of confession and, in particular, "la déclaration d'amour." Special attention will be granted to the relationship between text and performance or to how the word becomes action on stage and how staging affects our perception of the word. Readings include classical and contemporary plays as well as workshops and invited guests. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.

FREN 3600. France Today. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IPE, ISEU.

FREN 3605. Cultural and Literary History of Journalism. (4 Credits)
This course examines not only the history of the practice of journalism in France from the rise of mass media in 1830 to the present day, but also the cultural and literary representations of journalism and journalists. Particular attention will be paid to the figure of the grand reporter and the practice of reportage from 1890-1950. Students will read primary sources from the period in question and will be introduced to various theoretical approaches to the study of media. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: FREN 2600.

FREN 3630. Francophone Voices From North Africa. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRAN, IPE, MEST.

FREN 3631. North African France. (4 Credits)
This course focuses on young twenty-first century writers of North African descent whose recent literary debuts shocked the French media and literary establishment. An analysis of their public persona as well as a close reading of their works help us understand how French society negotiates volatile political issues such as religion, patriarchy, racism, violence, and sexuality. It also brings a thorough understanding of the socio-cultural taboos that emerged after decolonization, notably those connected to the French acceptance of the public sphere. Last but not least, it provides a forum to discover and discuss some of the most powerful new voices of contemporary literature. Taught in French.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRAN, IPE, MEST.
Prerequisites: FREN 2600 or FREN 2601.

FREN 3637. Francophone Middle East. (4 Credits)
This course explores the historical and cultural ties between France and the Middle East between 1798 and today. Topics include: Napoleon's campaign in Egypt; Egyptian intellectual diasporas in Paris (1880-1930); francophone poetry in 1920s Syria; francophone writings of the Lebanese civil war; identity politics in contemporary francophone Lebanese theater and cinema. Taught in French. Pre-Req: FREN 2600 or Instructor's Permission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, FRAN, FRMO, INST, IPE, ISEU, ISIN, ISME, MEST.
Prerequisite: FREN 2600.

FREN 3640. Postcolonial Representation. (4 Credits)
Novels and essays written in French and published in the 1980's that reflect cultural identities. Authors viewed as interpreters of the postcolonial condition whose works have been redefining traditional conceptions of history and culture, literature and identity. Authors may include Sebbar, Conde, Glissant, Chamoiseau, Conflant. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GLBL, IPE, MEST.

FREN 3675. Americal French and Francophone Perspectives. (4 Credits)
Drawing from a wide-ranging selection of literary texts, films, critical essays published or released at different time periods, this interdisciplinary course will examine Francophone constructions of "America." We will thus question the extent to which "America" is a neutral term. Does it refer to a geographical territory or to a site of cultural and political projections, aspirations or criticism? This course will examine how Francophone explorers, artists, intellectuals and politicians have contributed to the production and re-signification of this trope over time. Taught in French. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, FRAN, FRMO, IPE.
Prerequisite: FREN 2600.
**German (GERM)**

**GERM 0010. German for Study Abroad. (2 Credits)**
This course prepares students for studying abroad in a German-speaking country with no or little prior knowledge of German. It combines learning the basics of German with learning more about Germany, and its subtleties and specifics when it comes to culture. It is designed for undergraduate and graduate students, professionals and language learners at large, and will introduce the very basics of German grammar, vocabulary, and everyday topics (how to open up a bank account, register for classes, how to navigate the Meldepflicht, or simply order food). It aims to help you get ready for working or studying abroad, and better communicate with German-speaking colleagues, family and friends.

**GERM 1001. Introduction to German I. (5 Credits)**
An introductory course that focuses on the four skills: speaking, reading, writing and listening providing students with a basic knowledge of German linguistic structures, vocabulary and culture, which studied interdependently, comprise the German Language.

**GERM 1501. Intermediate German I. (3 Credits)**

**GERM 1502. Intermediate German II. (3 Credits)**

**GERM 2001. German Language and Literature. (3 Credits)**
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.

**GERM 2100. Advanced German Grammar. (4 Credits)**
The course is designed to help students gain more insight into the structure of the German language and to further develop and strengthen their knowledge of German grammar. Survey and practice of German grammar as well as more advanced features of German syntax and style. Course will be conducted in English with readings and exercises in German. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**GERM 2600. Business German. (4 Credits)**
Development of oral proficiency used in daily communication within the business world, preparing the students both in technical vocabulary and situational usage. Introduction to specialized vocabulary in business and economics. Readings in management, operations, marketing, advertising, banking, etc. Practice in writing business correspondence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**GERM 2650. Business German. (4 Credits)**
This course follows the development of the short story as a genre in German literature with particular emphasis on its manifestation as a means of personal and social integration from the middle of the 20th century to the present day. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**GERM 3010. Frisch Aus Der Presse: Media and Communication. (4 Credits)**
Further development of language skills through analysis and discussion of current texts from a variety of sources such as German-language newspaper articles, films, songs, internet, radio and TV programs, literature excerpts. Specific topics will vary based on students' interests. Work on different types of writing like description, argumentation and creative writing. In class activities include discussions, paired and group work, and presentations. In German. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
GERM 3015. Medienspiegel: Conversations About Current Affairs. (4 Credits)
This course, taught in German, is designed for students who wish to further develop their fluency and accuracy in German. It provides an opportunity to improve language skills through discussion and analysis of current events and texts from various German-language media sources. Specific topics will vary based on students’ interests. In-class activities include discussions and presentations. Written assignments will help improve students’ writing proficiency. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: IPE.
Prerequisite: GERM 2001.

GERM 3050. The Sound of Music: German Music and Musical Genres. (4 Credits)
This course traces the history of German music from the Middle Ages to Deutsche Popmusik, from German Lieder to German Schlager, New German Wave to Hip Hop. In-class activities include listening exercises, discussions, paired and group work, presentations on topics related to the music, events, and cultural foci covered. Drawn from authentic German realia, lyrics, interviews, articles, reading assignments will focus on both the music as well as its socio-political context. While engaging authentic German texts and music, it will be the goal of the course to advance stylistic and grammatical overall competence while fine-tuning listening and speaking skills in German. Taught in German. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: GERM 2001.

GERM 3051. Survey of Literature I. (4 Credits)
A general survey of the history of German literature from the beginning of the 18th century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: GERM 2001.

GERM 3052. Survey of Literature II. (4 Credits)
A general survey of the history of German literature from the beginning to classicism (ca.500-1832). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.

GERM 3057. Medieval German Literature: Potions, Passions, Players, and Prayers. (4 Credits)
This course will introduce students to the rich literary and cultural heritage of Medieval Germany. The texts will all be read in English translation, but we will go over some passages in their original languages in class to catch some of the flavor of the Medieval German. Topics covered will include pre-Christian charms, the epic of the Nibelungs, love poetry, and urban carnivale plays. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, GERM, MVLII, MVST.
Prerequisite: GERM 2001.

GERM 3275. Grim Tales and Grimmel’s Tales. (4 Credits)
This course is designed for students who want to explore German literature in the original and simultaneously work on their language skills. This section will specifically focus on refining students’ knowledge of German syntax by reading sophisticated novellas and short stories by authors such as Heinrich von Kleist, Theodor Storm, Karl May, Franz Kafka, Arthur Schnitzler, and Thomas Mann, as well as fairy tales and Gebrauchsprosa. In-class activities include literary analysis, oral presentations, and discussion. Written assignments aim at improving the students’ writing proficiency with particular attention to syntactical accuracy and diversification. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC.
Prerequisite: GERM 2100.

GERM 3302. German Through the Senses. (4 Credits)
In this course, we focus on texts which read the world through the experience of one particular sense: smell, hearing or taste. Grenouille the protagonist of Patrick Suskind’s novel Das Perfum (Perfum, 1985), creates a fragrance which is bottled desirability, becoming a mass murderer in the process. Similarly, the musical genius portrayed in Robert Schneider’s Schlafes Bruder (1992) cannot find love in real life and chooses death, the brother of sleep, instead. Franz Kafka’s “Hungerkunstler” (“A Hunger Artist,” 1922) has turned starvation into an art form, whereas Bella Martha (Mostly Martha), the chef in Sandra Nettelbeck’s 2001 film, can only handle her life when she is in the kitchen. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE.
Prerequisite: GERM 2001.

GERM 3303. Borders and Crossings. (4 Credits)
Doors, gates, walls, and other borders between inside and outside, home and society, me and you, define our daily lives. And to define means to mark off, to draw boundaries. While animals usually stay within their confined territory, man is the animal that continually resets, violates, and strives to cross these borders. In this course, you will encounter many exciting contributions to German and Austrian literature and film in the 20th-21st centuries. Our focus will be borders and barriers-physical, ideological, intellectual, and metaphysical. Furthermore, we will discuss border/crossings between cultures, countries, identities, reality, and fiction. Throughout this course, you will be exposed to texts and films that will expand and challenge your consciousness regarding the “other” and the (im)possibilities of interpersonal and intercultural communications. Taught in German. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC.
Prerequisite: GERM 2001.
GERM 3307. Germany and Migration. (4 Credits)
Migrants have played a role in many countries' culture. Germans started coming to the U.S. in the 17th century, and about 17% of Americans have German ancestry. Migrants entered Germany starting around the turn of the 20th century, and today about 21% of Germany's population has a migration background. How do migrants assimilate and learn the language of their new country? What influences do migrants have on a country's culture and language? In the first part of the semester, we will examine the migration of Germans to the United States, and in the second part we will focus on migration into Germany. Taught in ENGLISH. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, ALC, AMST, ASSC, COLI, IPE.
Prerequisite: GERM 2001.

The purpose of this course is to study how the intertwining of Germanic and Christian mythic worlds serves to create the long lasting enchantment of the Grimms' Fairy Tales. The world of myth and fairy tale will be explored from the point of view of Realization theory, which emphasizes the effect which myths and stories attempts to elicit from the reader, as described by William Grimm. In contrast to the Grimms' approach to fairy tale enchantment as awakening the human heart, we will also read three tales by Tieck, where there is fear that there is danger lurking deep in the forest of enchantment. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: GERM 2001.

GERM 3566. Deutschland 1968: Protest, Hippies, Und Terroristen (Taught in German). (4 Credits)
1968 stands out as a major symbolic and maybe even actual turning point in German politics and societal self-awareness. As we will learn, it is the results of both Germany's Nazi past, perceptions of Western imperialism, and new demands for freedom by various groups throughout both Germany and the rest of the world. This course will look at various political and social protest and opposition movements in Germany since 1968. We will determine what certain groups believed in, analyze their statements and actions, and try to understand how their world acts as an important framework for understanding Germany in the twentieth century. We will investigate historical and societal conditions as well as aesthetic implications which turned political engagement into acts of terror and terrorism by looking at 20th century German literature, film, and painting. TAUGHT IN GERMAN Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.

GERM 4998. Senior Thesis Tutorial. (4 Credits)
Independent research, supervised by a faculty in the language, leading to the completion of a senior thesis.
Attribute: IPE.

GERM 4999. Tutorial. (3 to 4 Credits)
Study of a particular aspect of German literature or thought. Independent research and readings. Weekly or bi-weekly meetings with faculty adviser. Designed for majors with permission of instructor.
Attribute: IPE.

Global Finance (GFGB)

GFGB 6000. CFA Prep. (0 Credits)
Student prep for the CFA exam; second year students and alumni along with faculty help students study and prepare for the CFA exam.

GFGB 6002. Basics of Finance. (1 to 3 Credits)
This course is an introduction to the financial system and the basic techniques in valuation of financial and physical assets. The course is primarily meant for someone who has not had a formal introduction to financial markets, institutions, and instruments. The course will cover the topics of Financial Statement Analysis, Time Value of Money, Valuation of Stocks and Bonds, Capital Budgeting, Cost of Capital, and the Efficient Market Hypothesis.

GFGB 6004. Managerial Economics. (1 to 3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Examines microeconomic theory and concepts that strive to explain economic decisions of businesses in the marketplace. The dominant issues addressed are the factors of supply and demand and the relationship of production costs, output and market structures to pricing. Designed to provide the economic foundation for management decisions.

GFGB 6005. Financial Modeling. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Develops (using Excel) the type of financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Covers modeling of financial statements and models in many other important practical areas, such as time value of money, project evaluation, bonds, investment management and derivatives. Emphasizes on using most powerful and useful tools in Excel, such as logical functions, PivotTables, Data Table, Scenario Manager, Goal Seek to solve problems that closely resemble real-life situations.

GFGB 6006. International Financial Management. (3 Credits)
This course will explain the concepts of corporate finance and their applications in an international setting. We will examine opportunities and problems that are faced specifically by multinational and foreign corporations and will compare corporate finance practices around the world. Topics covered in the course include foreign exchange rate mechanics, international parity theories, forecasting and hedging, international cost of capital, capital budgeting, capital structure, and valuation of foreign investments.

GFGB 6007. Global Investment Principles. (3 Credits)
The objective of this course is to introduce the student to investment principles in the U.S. and in the global capital market. We will understand existing assets and investment vehicles, the functioning of capital market, the theoretical principles that underline asset pricing, and its applications in the valuations of fixed income and equity securities.
GFGB 6008. Financial Econometrics. (3 Credits)
This course covers estimation of parametric and non-parametric techniques commonly used in finance, applying high-frequency financial databases. We will discuss properties of financial data; linear time-series data analysis; and the basic theory of statistical inference with linear models, general linear models, conditional Heteroskedasticity models, nonlinear models, and Bayesian inference and estimation.

GFGB 6010. Global Financial Markets. (3 Credits)
This course is intended as an introduction to Global Financial Markets. We will discuss the instruments traded in the markets, the institutions that support and frame the markets, the trading mechanisms and the regulatory structure. The course is intended to be descriptive and conceptual. The aim is to familiarize you with the breadth and scope of equity, debt, and derivative markets. We shall discuss the recent developments in the US and the development of financial markets globally.

GFGB 6011. Basics of Accounting. (1 to 3 Credits)
This course provides a basic understanding of the preparation and analysis of corporate financial statements; introduces generally accepted accounting principles (GAAP) and the standard-setting process; and discusses current issues in the reporting process, such as the benefits and problems of the Sarbanes-Oxley Act.

GFGB 6012. Basics of Statistics. (1 Credit)
This course introduces the basic statistical concepts essential for business research and decision-making. These include descriptive statistics, probability distributions, statistical inference, and simple and multiple regressions.

GFGB 6013. Communicating Finance Theory. (0 Credits)
This lecture series will provide a summary of many financial topics. The class will also train students to communicate knowledge of this material to professionals at financial institutions.

GFGB 6014. MSGF—Industry Applications. (0 to 1.5 Credits)
This course is required for all new students in the Master of Science in Global Finance (MSGF) program. The program director will lead lectures and bring in many industry professionals to expose MSGF students to a range of financial applications and opportunities. Grading will be Pass/Fail.

GFGB 6015. MSGF Roundtable. (0 Credits)
This course is required for all new students in the Master of Science in Global Finance program. The program director will lead small group seminars of 15 to 20 students. Topics will be focused on student interests and needs. Each student will select two sessions to attend during the term, one in the first half and in the second half. Grading will be Pass/Fail.

GFGB 7001. Global Financial Markets. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Provides a comprehensive overview of global financial markets, the functions and goals of key financial institutions and the role played by central banks and regulatory agencies. Covers international money markets, international equity markets, the foreign exchange market, forward markets for commodities and financial instruments, bond markets and derivative markets. Prerequisites: GFGB 6001-PRINCIPLES OF MODERN FINANCE, GFGB 6003-MANAGERIAL ECONOMICS.
Prerequisites: GFGB 6001 and GFGB 6003.

GFGB 7002. Contemp Issues Global Finance. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Explores current issues relevant to the global financial system, including international commercial and investment banking and international investments. It emphasizes the underlying conditions and fundamental trends in various sectors of international finance. Prerequisites: GFGB 6001-PRINCIPLES OF MODERN FINANCE, GFGB 6005-FINANCIAL MODELING.
Attributes: GFCF, GFCR, GFIM.

GFGB 7004. Global Equity Portfolio Mgt. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Provides a comprehensive overview of equity portfolio management in theory and practice. Examines portfolio objectives and links them to appropriate investment strategies. It covers pricing of equities, the asset-allocation decision, return enhancement/risk control techniques, performance evaluation and recent changes in international fund management. Analyzes international investment strategy and the relative merits of various approaches. Prerequisites: GFGB 6001 PRINCIPLES OF MODERN FINANCE, GFGB 6005-FINANCIAL MODELING.
Attribute: GFIM.

GFGB 7005. Global Corp Governance. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Examines how modern publicly traded corporations are governed in the global markets. It discusses the roles of the board of directors, corporate management, institutional investors, and other shareholders, and also discusses the effects of the recent legislation and financial market developments on corporate governance. Provides international comparisons of corporate governance structures and issues arising in contests for corporate control. Prerequisites: GFGB 6001 PRINCIPLES OF MODERN FINANCE, GFGB 6005-FINANCIAL MODELING.
Attributes: GFCF, GFIM.
Prerequisites: GFGB 6000 and GFGB 6005.

GFGB 7006. Global Risk Management. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Covers market risk and volatility, calculation of VaR (value at Risk), Monte Carlo Simulation, credit risk and use of credit derivatives, operational risk, counterparty risk and other topics. Discusses risk regulations, including Basel II, recent developments in Basel III, and recent regulations on the banking industry in the U.S. Prerequisites: GFGB 6001-PRINCIPLES OF MODERN FINANCE, GFGB 6005-FINANCIAL MODELING.
Attributes: GFCF, GFIM.

GFGB 7007. Raising Capital and Investing in Global Financial Markets. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Provides a comprehensive overview of the going-public decision. Examines the strategies and process of corporate restructing and investing activities, such as mergers and acquisitions, corporate diversification, spin-offs, carve-outs, asset sell-offs, tracking stock, exchange offers, and debt restructuring. Prerequisites: GFGB 6001 PRINCIPLES OF MODERN FINANCE, GFGB 6004-FINANCIAL STATEMENT ANALYSIS.
Attribute: GFCF.
GFGB 7009. Money Credit Interest Rates. (3 Credits)
Studies the role of money, credit and interest rates in the efficient and ethical functioning of domestic and global financial markets. This building-block course assumes a background in macroeconomics and finance, and it establishes a foundation for further study in all areas of finance. Topics include: flow of funds and interdependency within the financial system; the Federal Reserve System and its role in money creation; interest rates; the links between interest rates and the growth of money; and the effects of inflation and term structure.
Attribute: GFCF.

GFGB 7010. Investment Banking. (3 Credits)
This course is intended to give students a practical introduction to investment banking and its role in helping corporations raise capital from the global capital markets. Topics include: venture capital, public offerings, private placements, going public, stock and bond financing, convertibles and other hybrid instruments, design of innovative securities, swaps and other derivative instruments, mergers and acquisitions and leveraged buyouts.
Attribute: GFCF.

GFGB 7011. Hedge Fund. (3 Credits)
The course provides in-depth analysis of hedge fund strategies including absolute-return; controlled risk arbitrage; equity market neutral, long short, and statistical arbitrage; derivatives including options and credit derivatives; fixed income, currency and global macro arbitrage; distressed debt and emerging markets. It examines the role of various participants including regulators, banks, brokerage firms, market makers and investors, both private and institutional.
Attribute: GFCF.

GFGB 7012. Emerging Markets. (3 Credits)
This course focuses on the analytic approach (stemming from Basel II capital accords) and will help students make wise credit decisions and manage lending portfolios. Topics include the latest lending techniques based on cash flow, advanced forecasting methods (including simulation and stochastic optimization), pricing, portfolio management, default probability, valuation analysis risk rating and credit derivatives.

GFGB 7015. Credit Management. (3 Credits)
This course explores techniques and skills required to evaluate the attractiveness of investment opportunities. Experts in the field will be invited to join the class and lead discussions on issues facing analysts, how analysis is used by money managers in making investment decisions, wealth management, and private equity analysis. The course is a combination of guest lectures, case studies and team projects. Students will be expected to analyze an industry as well as engage in a discussion with guest speakers and class participants.

Attribute: GFCF.
GFGB 7022. Venture Capital Financing. (3 Credits)
We will examine the changes in the asset class over time - from the formation of American Research and Development in 1946 to the formation of some of the angel-type funds of the present. We also will examine the geographical differences between venture funds - West Coast and East Coast. We also will look at specialization - the beginnings of IT-focused investing and the move into healthcare and finally into energy. Finally we will examine the phenomenon of global venture capital. How does that vary from the way venture capital is practiced in the US. The class will be taught in modules and we also will rely on practitioners and experts to visit with the class. Where possible, the students will be asked to visit venture capital fund presentations, expert briefings as well as personal briefings.

Attribute: ABEP.

GFGB 7024. Fintech Compliance-Asia to Us. (3 Credits)
An overview of the components of an effective global Corporate Compliance Program. Examination of the Part C Risk Assessment and the Seven Steps of a corporate compliance and ethics program. Review of compliance program design and best practices, including the roles of the corporate compliance office and in-house counsel, risk assessments, Foreign Corrupt Practices Act, global codes of conduct, corporate governance, monitoring and re-evaluation.

Attribute: GFCR.

GFGB 7025. Adv Corporate Finance. (3 Credits)
This course teaches the art of applying corporate finance theory and essential tools and techniques to strategic decision-making in critical real-life situations faced by organizations. The course enhances the students' understanding of corporate finance by providing a comprehensive examination of selected advanced topics, such as alternative valuation methods, real options in corporate finance, decision trees, international operations, mergers and acquisitions, risk arbitrage, debt capacity and leveraged buyouts, private equity, warrants and convertibles, and ethical issues.

Attribute: GFCF.

GFGB 7026. Alternative Investments. (3 Credits)
The course is an introduction to the rapidly evolving universe of alternative investments. Delivered in modules, the course covers a broad array of alternative strategy classes (Quantitative/Systematic, Fundamental Long/Short, Global Macro, Private Equity) ranging across all major asset classes (Equities, Fixed Income, Currencies, Commodities, Derivatives).

Attribute: GFCM.

GFGB 7027. Algorithm Trading. (3 Credits)
Electronic algorithms are being used by major institutions, investment banks, and hedge funds to trade stocks, bonds, currencies, and a plethora of financial derivatives. Algorithms are being used for all aspects of trading - from asset allocation and stock selection, to execution and implementation, and for risk management and regulatory and compliance reporting. In this course, students will learn the necessary skill sets, and underlying math, statistics, and programming skills to build, develop, manage, and implement profitable algorithms across all asset classes.

GFGB 7028. Technical Analysis. (3 Credits)
This course is designed to inform students about how the markets and individual stocks behave (i.e., technical analysis), and how they differ from the economy and individual companies (i.e., fundamental analysis).

GFGB 7029. Student Managed Investment Fund. (3 Credits)
Students will be trained on construction of a disciplined investment process using “Value Investing” strategy as the core foundation based on research work accentuated by Benjamin Graham and David Dodd. Students are expected to develop relationships with the Wall Street “sell-side analyst(s) covering his or her stocks as well as the Investor Relationship (IR) person(s) of the targeted stocks. A team of industry experts, fundamental analysts, portfolio managers, risk managers and other investment professionals will work closely with students to ensure that the students are exposed to various tools and methods that are currently being employed in the industry.

GFGB 7030. CFA Competition and Workshop. (0 Credits)
While this course is for zero credit, it has a heavy work load and provides valuable practical experience. Students will be arranged into teams. Each team will write a full sell-side coverage report, build out a presentation, and pitch it to Fordham Wall Street alumni.

GFGB 7031. Seminar in Value Investing. (3 Credits)
This survey course is designed to introduce the fundamentals of the Graham and Dodd value approach to investment analysis. The course will be segmented into two parts: the basic structure of the analytical approach to value investing and its relationship to many of the elements of the MBA curriculum will be described through lectures, exercises, readings, in-class discussions and homework assignments; the last sessions of the course will be devoted to student presentations of their investment recommendations.

GFGB 7032. Applied Capital Markets and Financial Regulations. (3 Credits)
This course will explore how the market structure has fundamentally changed after the 2008 liquidity and credit crisis, and how that crisis has affected liquidity, balance sheets, risk taking, and returns across the entire financial services industry. The new reality is that regulation has changed the landscape of Wall Street and the dynamic of how the sell-side and buy-side will interact in the foreseeable future.

GFGB 7033. Corporate Finance. (3 Credits)
Studies corporate finance and its specific decisions. Topics include evaluating capital expenditure proposals, forecasting financing requirements and selecting sources of financing. The course also discusses working capital management, dividend policy and contingency planning, and addresses the additional challenges of multinational firms.

GFGB 7034. Finl Statement Analysis. (3 Credits)
Gives students a better understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.

GFGB 7035. Intl Trade & Development. (3 Credits)
The first half of the course focuses on the theories and practices of world trade. Topics include comparative advantage, the changing trade competitiveness of nations and protectionism. During the second half, the focus shifts to developing countries: the process of economic development, including the contribution of foreign investment and technology as well as investment and trade opportunities, policies and regulations.

GFGB 7036. Research in Value Invest. (3 Credits)
Prof. Johnson, a leading expert in the field of Value Investing, will lead a small, project based seminar that focuses on best practices in the field. Selective enrollment by approval of the instructor.
GFGB 7037. Applied Investment Principles. (3 Credits)
This course provides applications that follow Principles of Finance or Global Investment Principles. EXCEL models will be applied to CAPM modeling of Risk and Return, to Factor Models, and to Portfolio Attribution. Data may be drawn from Boomerang, Yahoo Finance, and other sources.

GFGB 7038. Applied Quant Invest Strateg. (1.5 Credits)
This course provides applications that follow Financial Econometrics, using SAS or similar software. The techniques from that course will be reviewed, extended, and applied to stock return and accounting data. The focus will be on anomalies, predictions, and multifactor models.

GFGB 7039. Computational Fin for MSGF. (3 Credits)
The course will introduce students to programming in R and Python, and will provide many basic finance applications.

Attributes: ABFF, GFCR.

GFGB 7040. Lectures in Applied Port Mgt. (3 Credits)
This advanced Portfolio Management course quickly reviews Modern Portfolio Theory (MPT) conceptual underpinnings and builds on MPT 1.0. It delves into contemporary liability driven asset allocation, MPT 2.0 and portfolio management industry practices, issues and concerns. Lectures, problem solving, and self-study along with extensive hands-on tools using Microsoft Excel based models will be used to provide a practitioner’s perspective. We will review and demo contemporary asset allocation optimization and forecasting techniques, new asset class pricing and valuation, performance and risk attribution, tail risk measurement and management tools etc. using real time vendor based (third party) solutions. As prerequisites - the student should have class exposure to investment and portfolio analysis, Excel, stats, and basic regressions.

GFGB 7041. British Economy and Brexit. (3 Credits)
This intensive course is designed to give students an in-depth understanding of Brexit including the implications for the British economy and the companies that operate in it. Students meet three times as a class in preparation for travel to England, scheduled for May 10-20, 2017. This course may count toward a Finance or Management concentration. Please see your program director or dean-adviser for further registration information.

GFGB 7042. Sustainability and Finance. (3 Credits)
In this course we explore how the evolving needs of society are changing the way financial theories, tools, and techniques are conceived and applied.

GFGB 7043. Financial Innova & Institu. (3 Credits)
This course will introduce major financial institutions, such as commercial and investment banks, insurance companies, mutual funds, hedge funds, and credit rating agencies with a focus on their risk contributions to the modern financial system. We will examine their credit risk in depth, and how to model and analyze credit risk and products. We will also understand new financial sector regulations and systemic risk by focusing on Dodd-Frank, market based stress-testing, Comprehensive Capital Analysis and Reviews (CCAR), and other methods. This course will help prepare students for the job market at financial institutions and regulators.

GFGB 7044. Auto Trading Systems - Intro. (3 Credits)
This course discusses key issues involved in the design of an Auto (Algorithmic) Trading Systems, and provides hands-on experience. The end product is a prototype Auto Trading System designed by students that successfully trades in the real market (stock, futures, option) using live data feeds from exchanges. Issues covered include: typical structures of trading systems; efficient processing of live information; minimizing trade slippages; handling large number of securities; asynchronous information processing; GUI interfaces; etc. Industry experts are invited to discuss new developments. Key programming techniques will be reviewed at the beginning, very briefly. The course is suitable for students in MSGF, MSQF, and other master level students with programming skills equivalent to one formal course (e.g, R, Matlab, VBA, etc). Students with less programming skill may take the course if approved by instructor.

GFGB 7045. Investing in European Union. (3 Credits)
The EU is the largest market for US exports and foreign direct investment. The objective of the course is to familiarize students with the process of regional integration and monetary unification in Europe and the opportunities and challenges which this has created for foreign investors. Regulatory differences between the US and EU in competition laws and financial sector will related to the investment climate for foreign companies. The course will highlight that despite the deep economic and financial integration in the EU, significant country- and regional differences exist. This will be assessed through the analysis of several Harvard Business case studies covering different country- and industry experiences.

GFGB 7046. Fintech -An Introduction. (3 Credits)
FinTech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. FinTech has already “forever” changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using FinTech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing FinTech as a central foundation for research, funding, and product development. Customers are already utilizing FinTech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of FinTech, and touch upon the technical underpinnings.

GFGB 7047. Stress Tests and Cap Adequacy. (3 Credits)
The financial crisis of 2007-08 taught us all a lesson: that preparedness is everything. How resilient and prepared will we be, and how fast will we be able to recover? This is the key focus of this course: how to plan for moments of distress so that firms such as yours have capital of a sufficient quality to survive potential storms. We will demonstrate how to create a robust capital plan and test it for moments of hypothetical stress. We will investigate exactly how a bank holding company and an insurance company should conduct their capital plan, highlighting the significant differences between the two industries. By the end of the course, you will be able to create a capital plan for your business on your own.

GFGB 7048. Dynamics of Banking& Fin Mkts. (3 Credits)
This course is designed to provide students a well-rounded and hands-on perspective on the practical functioning and decisions in financial markets and banking.
GFGB 7050. Machine Learning for Finance. (3 Credits)
Machine learning (ML) methods of data analysis and prediction are transforming the financial landscape. This course provides a broad overview, knowledge, and practical skills of Machine Learning (ML), focusing on applications in Finance. The course will introduce various ML methods including supervised and unsupervised learning, as well as deep and reinforcement learning. Students will understand the general landscape of available ML algorithms and learn to implement the most appropriate solutions of a given problem. The course will use Python programming and open source Python packages, and requires knowledge of statistics. Class sessions will provide the basics of Python, which is not a prerequisite, and resources will be provided for both Python and statistics.
Attribute: ABFF.

GFGB 7051. Econtch: Econ & Data Mining. (3 Credits)
The overall financial markets and individual company performance are largely driven by the growth rate of the economy, which in turn is affected by monetary, fiscal, and currency policies. Our understanding and forecasting ability are based on analyzing and mining available data. This course will examine data and data mining to better understand a range of policy and output variable, and how they interact under different regimes.
Attribute: ABFF.

GFGB 7052. Empirical Value Investing. (3 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed.

GFGB 7053. Investor Relations. (3 Credits)
A corporate Investor Relations program formulates and communicates the financial performance and strategic direction of diversified corporations to the global investment community. Investor Relations professionals are well versed in accounting, compliance, finance, governance, marketing and communications. They collaborate with senior management and the Board of Directors to convey and interpret corporate matters to the public. This course will teach students the skills and competencies required to become a corporate Investor Relations professional. The course utilizes a course textbook, case studies, investor relations guest speakers and participation in investor relations events.

GFGB 7054. Wharton-Impact Investment Workshop. (3 Credits)
Students will attend workshops on ESG (Environmental, Social, and Corporate Governance) and Impact Investing. They will compete in teams of three to five against other national schools to construct a 100% Impact Portfolio. Since this is a two-semester competition, only students who participated in Fall may register in Spring.

GFGB 7055. MSGF Research Seminar. (3 Credits)
Students will learn from industry practitioners how textbook concepts are applied in the finance industry. Guest lecturers will cover areas which include wealth management, equity research, portfolio management, investment banking, risk management and FinTech.

GFGB 7056. Blockchain Tech & App Dev. (3 Credits)
The main objective of this course is to familiarize you with the ecosystem, technologies, and development skills surrounding Blockchain. The course starts with foundational concepts such as distributed state machine, hash tree, P2P network, GPU processing, cryptocurrencies, and cryptography. Using both simulated sandbox and locally installed environments, the course then guide you through the development, front-end integration, and deployment of Blockchain-based smart contracts. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. Prerequisites: Proficiency in computer programming; basic knowledge in analysis and linear algebra.

GFGB 7057. Contemp Develop in Corp Fin. (3 Credits)
This course will cover a number of important topics of current interest to the corporate finance industry, such as: executive compensation and governance; utilizing and responding to fintech; importance of the growth of intangible assets; importance of large corporate cash holdings invested in risky assets, such as hedge funds and private equity. Prerequisite: GFGB 6006.

GFGB 7058. Behavioral Finance. (3 Credits)
Over the past several decades, the field of finance has developed a successful paradigm based on the notions that investors and managers are generally rational and that the prices of securities are generally efficient. In recent years, however, anecdotal evidence as well as theoretical and empirical research has shown this paradigm to be insufficient to describe various features of actual financial markets. In this course we will use psychology and more realistic settings to guide and develop alternative theories of financial markets. We will examine how the insights of behavioral finance complement the traditional paradigm and shed light on investors’ trading patterns, the behavior of asset prices, corporate finance, and various financial market practices through lectures, case studies, and our own discussions.

GFGB 7059. Student Managed Investment Fund: ESG-Impact. (3 Credits)
In this joint graduate and undergraduate course, students will apply their investment and portfolio skills in the analysis and selection of a real set of securities and opportunities. Selection will focus on ESG investments and/or those that stress societal impact.

GFGB 8001. Iss in Fin: Modern Fin’al Ana. (1.5 Credits)
Learn how the financial services industry applies valuation techniques in a deal context! In this mini-course, you will demystify the theory behind the analytics and ultimately appreciate the “art” and “science” of valuation analytics. What is a company worth? What is someone willing to pay? The answers depend on: who the seller is; who the potential buyer(s) is; the context of the transaction and the current market conditions... The seminar is ideal for individuals who are currently working in or are considering a career in the following disciplines: • Financial services industry (investment banking, consulting, research, asset management, private equity, brokerage, sales & trading, insurance, etc.) • Finance or strategic development group of a corporation – mid-sized thru multinational • Marketing, brand management or a non-finance field... namely anyone interested in gaining a solid foundation in valuation analytics in a condensed, real-world context.

GFGB 8002. Fin’lmkts: Cncpts/Methods/Trd. (1.5 Credits)
This course provides a real-life, hands-on experience of financial market activity and its impact on the broader economy. Throughout the course, students will participate in a trading game to assess and manage real world factors such as counterparty risk, liquidity, leverage, etc.
GFGB 8004. Iss in Fin: Delevgd Finance. (1.5 Credits)
This course discusses the use of debt in Leverage Buyouts, recapitalization, restructuring and refinancing, including Debtor-in-Possession (DIP) financing. Students develop practical insights by utilizing case studies from several public highly leveraged firms; practical insights are critically reviewed.

GFGB 8005. Business Communication for Finance - A. (1.5 Credits)
This class will enable students to learn and improve their communication and presentation skills so that they are better able to interact with and convey finance knowledge to business professionals.

GFGB 8006. Business Communication for Finance - B. (1.5 Credits)
This class will enable qualified students to more fluently converse with professionals on a variety of financial topics, and will improve students’ ability to achieve success as they enter the business community.

GFGB 8007. Computational Finance for MSGF - R. (1.5 Credits)
This course will introduce student to the R programming language, with applications to finance.

GFGB 8008. Computational Finance for MSGF - Python. (1.5 to 3 Credits)
This course will introduce student to the Python programming language, with applications to finance.

GFGB 8009. M&A and Leverage Acquisition. (1.5 Credits)
The course covers corporate debt solutions and provides an overview of credit risk principles. It will focus on corporate acquisitions and LBOs, and analyze different sources of funding, from senior to subordinated. Students will hear from many guest speakers, learn main capital structure issues, and be exposed to the current market environment.

GFGB 8010. Advanced Finan Modeling. (1.5 Credits)

GFGB 8011. Blockchain. (1.5 Credits)

GFGB 8012. Digital Currencies. (1.5 Credits)

GFGB 8013. Acct &Corp Fin-Valua&Modeling. (1.5 Credits)
This course expands on valuation techniques discussed in Modern Financial Analysis and Valuation Techniques. Students will have the opportunity to learn the modeling techniques used by todays Wall Street practitioners associated with Discounted Cash Flow Analysis, Merger Analysis, Purchase Price Allocations and Synergy DCFs. COREQUISTE: GFGB 8001.

GFGB 8014. Empirical Value Investing - A. (1.5 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed. The "A-section" will examine several topics / methods. It is a pre-req for the "B-section," which will investigate the same issues more fully.

GFGB 8015. Empirical Value Investing - B. (1.5 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed. The "A-section" is a pre-req for the "B-section," which will investigate the same issues more fully.

GFGB 8016. Disruption in Finan Services. (1.5 Credits)
Graduate students will learn directly from industry experts how new technologies, changing demographics and investor preferences are significantly impacting the delivery of wealth management, creation of investment products and capital market mechanisms. From the global adoption of crypto currencies to the trillion dollar tsunami of money flowing into passively managed ETFs, students will be exposed to the current and future implications of these "disruptions" and gain helpful insight and intelligence impacting their careers. We will focus on one "disruption" per week with subject matter experts explaining the economic and cultural implications for both winners and losers. This course will be valuable to all students navigating future employment opportunities in financial services.

GFGB 8017. Fintech Lending & Payments. (3 Credits)
This course will consider modern on-line methods of lending and borrowing that may be outside of the traditional banking environment. The main players in the space will be analyzed, as well as their websites. Students will learn their business models, methods of credit analysis, and measures of return to investors.

GFGB 8018. Fund Strategies and Performance. (3 Credits)
This course examines how money is managed by organizations such as university endowments, pension funds, mutual funds, hedge funds, and private equity funds. It provides an advanced treatment of asset allocation and equity portfolio strategies, and a performance evaluation of U.S. mutual funds and hedge funds. The course provides a deeper understanding of the measurement of risk and its relationship to return, as well as of multi-factor models. Implementation issues, including statistical estimation, back-testing, portfolio construction, and performance evaluation, are covered. Some programming skill (likely Python/SAS) will be important, and partly taught.

GFGB 8951. Internship & Project Report. (1.5 to 6 Credits)
Residential students have the option of including up to 6 credits of internships as part of their program of study. Please note that an internship is not required as part of the program; students may complete any two MBA or MSGF courses in lieu of an internship.

GFGB 8999. Independent Study. (1 to 3 Credits)
Independent study.

Global Immersion (Gabelli) (GLGB)

GLGB 7410. Global Immersion: UK. (3 Credits)
This intensive 3-credit course is designed to provide students with important historical insights into Brexit as well as its impact on Fintech, financial services and entrepreneurial Finance as well as the overall British Economy.

GLGB 7411. Global Immersion Malaysia. (3 Credits)
Global Immersion Malaysia is a course for international finance students that will focus on “Investment Opportunities in Malaysia.” Every student will have to complete a research project working in conjunction with students from University of Tuanku Abdul Rahman (UTAR). There will be four two-hour lectures before the trip (history, macroeconomics, industrial structure, case studies) in April. They will prepare students for the four on-site visits (accounting firm, bank, port, and wholesale/retail business unit) and four lectures by the UTAR professors, covering the Malaysian economic outlook, development of banking and finance in Malaysia, the role of Malaysia in global supply chain, and e-commerce in Malaysia. There will also be a one-day visit to the historic site of Melaka. The 10-day trip will take place after the final exam period of the Spring semester.
GLGB 7510. Global Immersion Poland. (3 Credits)
Media and technology industries in Poland and Central Europe are the focus of this study tour course in Krakow, Poland, for graduate business students.

GLGB 7511. Global Immersion Galway. (3 Credits)
This course provides students the opportunity to travel to Galway, Ireland, and participate in a week-long study program that will focus on global business from an Irish perspective. The objectives of the course include understanding the business environment in Ireland; understanding the role of multinational versus start-up organizations within Ireland; and identifying benefits to investing in Ireland.
Attribute: ABIB.

GLGB 7512. Global Industry Project: Ireland. (3 Credits)
This course provides graduate students in the Gabelli School of Business at Fordham University with international project experience with a real client. It provides students with a sense of the business environment in Ireland as they learn about global business from an Irish perspective. Students will learn how to manage a project virtually, with a particular focus on a globally distributed team. We will travel to Ireland for one week, and students will finish their projects with their Irish client virtually during the two months following the trip. They will present their recommendations via a webinar at the end of the semester, gaining global communication and global business experience.

GLGB 7710. Global Immersion: UK. (3 Credits)
This intensive course examines Brexit and its impact on Britain’s influence in consumer markets. We will explore the implications of Brexit for Cool Britannia, which fueled pride in the contemporary culture of the United Kingdom and helped propel iconic brands like Burberry and Paddington Bear to the forefront of contemporary culture in Britain and around the world. We will also discuss the current struggle of iconic British retailers and the meaning of that struggle for the future of British retailing. By the end of this course, students will not only have gained historical, political, and social insight into Brexit and its impact but also the impact of socio-political phenomena on marketing strategy more generally.

GLGB 7711. Global Immersion Antwerp. (1.5 Credits)
This elective course aims to introduce students to current marketing and business practices in Europe. With in-class lectures, company visits, and cultural tours, different business related topics will be covered with an emphasis on the regulatory environment of the European Union. Students will learn about similarities and differences between U.S. and European business practices.

GLGB 7910. Global Immersion: Germany. (3 Credits)
This Global Immersion to Germany will allow students to learn about the business environment in Germany and the European Union.

Greek (GREK)

GREK 1001. Introduction to Greek I. (3 Credits)
Introduction to the vocabulary and structure of ancient Greek, with emphasis on reading continuous passages. Attention to Greek history and civilization.
Attributes: MVLA, MVST.

GREK 1002. Introduction to Greek II. (3 Credits)
This course will enhance the reading, writing, speaking and listening skills acquired by students in Introduction to Greek I or from prior study. It will further promote a deeper understanding of Greek and its literary and cultural traditions.
Attributes: MVLA, MVST.
Prerequisite: GREK 1001.

GREK 1004. Intensive Ancient Greek. (4 Credits)
An accelerated introduction to the vocabulary and structure of the ancient Greek language. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVLA, MVST.

GREK 1501. Intermediate Greek I. (3 Credits)
A continuation of GREK 1002 or 1006 with an introduction to the reading of various prose authors.
Attributes: MVLA, MVST, THEO.

GREK 2001. Greek Language and Literature. (3 Credits)
Advanced reading in classical Greek authors.
Attributes: MVLA, MVST.

GREK 3008. Herodotus. (4 Credits)
A survey of Herodotus’ Histories in Ancient Greek.
Attributes: AHC, ALC.
Prerequisite: GREK 2001.

GREK 3012. Plato: Socratic Dialogues. (4 Credits)
A study of the early Socratic dialogues: selected passages from: Laches, Lysis, (Charmides), Meno, Gorgias, (Protagoras), Euthyphro. A study of the basic philosophical problems raised by these dialogues. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, PHAN.

GREK 3034. Readings in Homer. (4 Credits)
Select readings in the Greek texts of Homer. Discussions of the literary, mythological and historical background of the Homeric texts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

GREK 3200. Readings in Greek. (4 Credits)
The study of Greek literary texts and grammatical practice for students above the elementary level in Greek. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

GREK 4999. Tutorial. (1 to 4 Credits)
Advanced-level courses will be taken either as tutorials in selected Greek texts or on the Rose Hill campus where students may select from among the offerings of the classics department there.

GREK 5001. Introduction to Greek I. (3 Credits)
Introduction to the vocabulary and structure of ancient Greek, with emphasis on reading continuous passages. Attention to Greek history and civilization.

GREK 5002. Elementary Greek II. (3 Credits)
This course will enhance the reading and writing skills acquired by students in Introduction to Greek I or prior study. It will further promote deeper understanding of Greek and its literary and cultural traditions.

Updated: 07-02-2020
GREG 5003. Intermediate Greek. (3 Credits)
A continuation of GREG 5002 with an introduction to the reading of various authors.

GREG 5004. Greek Language and Literature. (3 Credits)
Advanced reading in classical Greek authors.

GREG 5006. Intensive Ancient Greek. (4 Credits)
An accelerated introduction to the ancient Greek language Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

GREG 5012. Plato: Socratic Dialogues. (3 Credits)
A study of the early Socratic: dialogues selected passages from Laches, Lysis, (Charmides), Meno, Gorgios, (Protagoras), Euthyphro. A study of the basic philosophical probes (questions raised by these dialogues).

GREG 5034. Readings in Homer. (3 Credits)
Readings and discussion of Homer's epic poetry. An appreciation of the Homeric style. Prerequisite: Remove prequisites.
Prerequisite: GREG 2001.

GREG 5205. Readings in Greek. (3 Credits)
The study of Greek literary texts and grammatical practice for students above the elementary level in Greek. Tailored to the needs of the enrolled students.

GREG 5211. Greek Prose Composition. (3 to 4 Credits)
Advanced readings in ancient Greek texts.

GREG 6008. Herodotus. (3 Credits)
A survey of Herodotus' histories. (N.B. this is the graduate version of GREG 3008)

GREG 6221. Greek Sympotic Poetry. (3 Credits)
Survey of poetry performed at the symposium. Analysis of the syptic setting and the literature that emerges from it.

GREG 6222. Hellenistic Poetry. (3 Credits)
Hellenistic poetry consciously looked back to earlier Greek examples, and by an accident of history became the living Greek poetry encountered by the Romans who therefore in their own liking back to Greek literature saw it through Hellenistic eyes. This course will attempt to do the poetry justice in its own right, and to show how it served to mediate between classical and Roman.

GREG 6224. Apollonius of Rhodes. (3 Credits)
Close reading and analysis of Apollonius's "Argonautica."

GREG 6361. Euripides. (3 Credits)
Close readings of Herakles and Hippolytos in Greek, with emphasis upon dramaturgy, manuscript tradition and metrics. Students are expected to familiarize themselves with two commentaries chosen: G.W. Bond for the Herakles and W.S. Barret for Hippolytos (Oxford Press Paperbacks). The 12 remaining tragedies of Euripedes are read in English. Students are expected to give one to two reports during the term based on scholarly articles.

GREG 6432. Xenophon. (3 Credits)
GREG 6463. Greek Orators. (3 Credits)
GREG 6632. Plato. (3 Credits)
The dialogues read in class are considered from philosophical, literary, and historical points of view.

GREG 6642. Aristotle's Rhetoric. (3 Credits)
Aristotle's Rhetoric is a fascinating work that is as complex and influential as it is controversial. Despite unsolved questions about its actual composition and difficult afterlife, the Rhetoric continues to serve as the starting point for theoretical reflections on rhetoric, oratory, and prose writing. This course aims to provide an overall idea of the Rhetoric and delve into questions about its language, composition, subject matter, and position within Aristotle's corpus. The work will be read in the original Greek and special topics for consideration include the commentary tradition and the impact and afterlife of the Rhetoric, particularly the way in which it has contributed to discussions about ancient emotions.

GREG 6932. Aeschylus. (3 Credits)
This course surveys a selection of Aeschylus plays in ancient Greek in view of their literary-historical context, the history of scholarship, and recent developments in the field of Classics and Athenian Greek drama in particular.

GREG 6940. Sophocles. (3 Credits)
A survey of Sophoclean tragedy in Greek.

GREG 6961. Menander. (3 Credits)
This course is a survey of Menander's works in Greek.

GREG 8999. Independent Study. (3 Credits)

GREG 9101. Introduction to Greek I. (0 Credits)

GREG 9102. Introduction to Greek II. (0 Credits)

GREG 9151. Intermediate Greek I. (0 Credits)

GREG 9201. Greek Language and Literature. (0 Credits)

GREG 9320. Readings in Greek. (0 Credits)

Health Administration (HADM)

HADM 0915. Health Administration Presentations. (0 Credits)
This segment will include presentations by industry professionals.

HADM 5000. Health Administration: The Individual and the Profession. (2 Credits)
The intensive consists of four modules. Module 1 introduces students to the structure of the course and its learning goals, and presents the overall global socioeconomic and regulatory context within which healthcare in all of its dimensions of patients, providers, payers, and industry operates. Module 2 introduces the students to a proprietary case study of a physician-owned practice and allows students to understand more deeply the complex elements of the healthcare system in the U.S. Module 3 introduces students to understanding how we and especially healthcare professionals make decisions. Finally, Module 4 allows the students to discover their own potentials as leaders in the field of healthcare. This is the beginning of the cohort program and students will spend an intensive three days consisting of primarily an in-person instructional program complemented by some online mentoring. Students will receive a set of readings several weeks prior to the course and will be expected to come prepared with the readings completed.

HADM 5075. Introduction to Health Administration. (2 Credits)
This course covers current challenges faced by the U.S. healthcare delivery system and how health policy, both historically and today, has sought to address these challenges. We will consider healthcare concerns associated with population and public health. We will also explore the logistics of the healthcare system, including how it is organized, who makes up the workforce, how healthcare is financed, how it is managed, and the role of information technology in this sector.
HADM 5100. Healthcare Ethics. (3 Credits)
This course provides an overview of foundational ethical principles for healthcare administration and will present a methodology for your employment to resolve contemporary healthcare ethics questions with healthcare settings, specifically working within the context of emerging healthcare trends and legislation. There will be an online work component from 4:00 pm to 5:15 pm on Sundays, which students can complete in the library or off campus.

Attribute: HECS.

HADM 5200. Understanding Data. (2 Credits)
The quantitative skills and statistics part of this course will be approached from the perspective of a “consumer” as opposed to a “producer” of numerical analyses. The fundamental concept of statistics is “randomness.” This idea will be explored by discussing populations versus samples, parameters versus statistics, data collection methods, measurement, graphing, statistical significance, and statistical models.
To evaluate studies, a framework is developed that builds on these basic statistical concepts. This approach is then applied to examples from public health, medicine, and health policy. In the final component of the course, students will work in groups to analyze a study and report on its strengths and weaknesses. Before starting the course, students will be asked to read an academic journal article. Throughout the course, students will periodically break into groups to apply the concepts covered in the modules to the study from the journal article. These exercises will provide students with training on basic statistics and how to read studies.

HADM 5300. Strategy and Operations. (2 Credits)
The purpose of this course is to provide you with the skills in strategic planning and operations management necessary to perform an administrative role. This course will also discuss the increasing role of “quality management” in hospitals and identify the impact of changes in reimbursement based on the importance of efficiency metrics such as readmission rates.

HADM 5400. Leadership and Change. (2 Credits)
This course examines managerial and change leadership concepts, issues, roles, and functions as applied to the role of the healthcare professional in various organizational settings. This course takes into consideration theories, frameworks, and models of leadership and an understanding of the leadership/relationship management skills necessary to build a superior organization.

HADM 5500. Healthcare Law. (2 Credits)
The purpose of this course is to introduce you to the legal issues you are likely to face in managing a healthcare organization. It is important for you to be familiar with basic legal principles affecting how healthcare institutions are operated, how legal rules and doctrine are formulated, and how to interact effectively with attorneys.

HADM 5600. Behavioral Health and Primary Care. (2 Credits)
This course offers a broad overview of theoretical foundations and empirical research findings related to the experiences of health and illness. We will examine intervention strategies targeting individuals, families, work settings, and communities will be examined and critiqued.

HADM 5700. Population Health, Public Health, and Outcome Measures. (3 Credits)
This course examines how Healthcare Reform brought into focus the need for population and public health in improving healthcare.

HADM 5800. Patient Centered Integrated Care. (2 Credits)
This course provides an understanding of patient-centered healthcare and the role of providers and the environment. The course recognizes the importance of different professions within the health workforce and the role of healthcare professionals working collaboratively on interprofessional teams to enhance patient-centered healthcare.

HADM 5900. Healthcare Finance. (2 Credits)
This course will address the current challenges faced by various healthcare organizations, specific to financial management and will focus on the interconnectivity the role that finance plays across the continuum of healthcare. You will learn the time value of money and how the understanding and pricing of costs is essential to the financial management among healthcare organizations.

HADM 6000. Negotiating and Communicating in Healthcare. (2 Credits)
This course draws from social ecological models of health promotion as a way to situate the work of health administrators within multi-level contexts. It also interrogates how an evolving media landscape - one that includes mainstream print and broadcast outlets, but also social media, ethic media, and other diverse platforms.

HADM 6100. Health Information Technology. (2 Credits)
This course introduces you to the subject of health information technology (HIT) and describes the organizational context surrounding the implementation, use, and management of HIT. It prepares you for the more advanced coursework by examining the concept applications, and strategies of HIT.

HADM 6200. Integrated Project: Problem Formulation. (0 Credits)
This is an ongoing project that you will engage in from the beginning of the program and will end with a capstone type presentation. You will identify problems in the workplace and identify problems and solutions in the workplace. If you are not employed in a healthcare related workplace, you will be provided with an internship either at a healthcare facility or at one of Fordham's research center in order to apply your learning to a real life situation.

HADM 6300. Integrated Project: Project Design and Methods. (0 Credits)
This is an ongoing project that you will engage in from the beginning of the program and will end with a capstone type presentation. You will identify problems and solutions in the workplace. If you are not employed in a healthcare related workplace, you will be provided with an internship either at a healthcare facility or at one of Fordham's research center in order to apply your learning to a real life situation.

HADM 6400. Capstone: Solution and Presentation. (3 Credits)
This is an ongoing project that you will engage in from the beginning of the program and will end with a capstone-type presentation. You will identify problems and solutions in the workplace. If you are not employed in a health care-related workplace, you will be provided with an internship either at a health care facility or at one of Fordham's research centers in order to apply your learning to a real-life situation.
HEGL 0203. Food Policy, Advocacy, and the Law. (2 Credits)
This class will explore the broad range of legal and policy issues that currently shape our food system through a series of readings, films and discussions. Topics will include the legal and policy underpinnings of the United States' and global food systems, the economic and social conditions giving rise to the inequities of access to adequate healthy food among certain sectors of the population, and the public health crisis that has ensued as a result. Class discussions will examine a range of current issues and explore ways to mobilize legal and policy tools in order to strategically respond to the issue identified in that week's readings. The goal of this class is for students to gain an understanding of the legal and policy underpinnings of the food system and to learn to creatively and collaboratively develop effective approaches to address the many complex issues that characterize—and threaten—it. Coursework will include assigned reading, legal and non-legal research and writing, and simulation exercises from which students will gain proficiency in the practical skills required to become effective food systems advocates. Student evaluation will be based on class participation, a short midterm writing assignment and a final written submission. There will be no exams in this class.

Attribute: LLM.

HEGL 0204. Federal Food, Drug, and Cosmetic Law. (2 Credits)
This course is designed to examine legal and policy issues associated with the Food and Drug Administration's regulation of drugs and medical devices, foods and dietary supplements, cosmetics, and tobacco products. The class will review the statutory provisions of the Federal Food, Drug and Cosmetic Act, implementing regulations, and administrative actions that govern the development/formulation, product positioning and approval/clearance, and labeling/marketing of this broad range of products. We will also analyze governing case law and administrative decision-making by examining a variety of actions taken by the FDA in implementing the FFDCA. Students who are interested in life sciences will obtain a comprehensive overview of the historical background and current state of FDA, and will explore FDA's expanding authority over novel technologies, enforcement and inspection powers, and post marketing surveillance to address safety concerns.

HEGL 0232. Introduction to Health Law. (3 or 4 Credits)
Ensuring the health and welfare of citizens is one of the foundational aims of government, and this goal is facilitated by the enactment and enforcement of individual health law, public health law, and biomedical ethics. This course provides a basic foundation for legal practice in these important fields. Health Law Health law focuses on the relationship between health care providers and their patients and is shaped by concerns about: the obligation to provide care, the liability of healthcare institutions and providers; managed care and regulatory responses; informed consent and confidentiality, as well as issues of access, equity, choice, cost, and quality. Public Health Law Public health law focuses on the central tension between the state's regulatory powers to protect and promote the collective health, safety and well-being of its citizens; and an individuals' constitutionally-protected rights to individual liberty, autonomy and property. Thus, this portion of the course examines such topics as compulsory testing and immunization; and the regulation of drugs and biotechnology. Biomedical Ethics A central focus of bioethics is the effect of new technology on the human body. This portion of the course will therefore cover the legal and regulatory ramifications of such topics as: physician-assisted dying, the right to refuse life-sustaining treatment, assisted reproductive technologies, genetic screening and technologies, human experimentation and research, organ transplantation and allocation, and reproductive surrogacy.

Attributes: HECH, INLJ, PIE.

HEGL 0262. Medical Malpractice Litigation Practicum. (3 Credits)
This advanced practicum will give students the experience of handling a medical malpractice case from start to finish. Partnering with the Emergency Medicine Residency Program at St. Barnabas Hospital, the class will offer a unique interdisciplinary approach to litigation simulation by creating a realistic experience for law and medical students. The class will be structured around a single medical malpractice lawsuit with students acting as both plaintiff and defense counsel. Students will engage in all facets of the litigation process including client counseling, witness interviews, case evaluation, medical investigation, expert report development, pleadings, depositions, and, finally, a full mock trial. Real doctors, residents, and nurses will act as fact and expert witnesses. The defendant will be a current St. Barnabas resident and the plaintiff will be portrayed by a professional actor. Class time will include guest speakers, demonstrations, student performance, critique, and reflection. For exceptions to prerequisite, contact Professor Adam Shlahet directly.

Attributes: EXP, JD, LAW, LLM.

Prerequisites: EDGL 0202 and (CLGL 0419 or CLGL 0423).
HEGL 0290. Health Care Law. (2 Credits)
The US health care system comprises an estimated one fifth of the nation's economy. Virtually every major sector of contemporary society – from corporate employers to government entities to private insurers to pharmaceutical and biotechnology innovators to non-profit advocates – is involved in the massive undertaking of providing for the health and welfare of the American people. As such, the health care system affects all citizens as patients, as well as the physicians and hospitals charged with administering services. It is no coincidence, then, that landmark legal decisions, major legislation and key regulatory directives have been at the core of so many health care concerns and controversies. The policy considerations behind the national health care debate also shape the political landscape for virtually all federal, state and local elections. This course introduces students to a comprehensive approach for understanding, analyzing and resolving the myriad of legal issues related to health care practice, administration and compliance. Initial sessions examine the evolution of US health care and the historical forces that converged to bring about this unique system. We will explore the pivotal question of whether health care is a "right" versus a privilege, and how divergent views on this issue affect policy and influence state versus federal legislative solutions. The course next analyzes the major legislation and landmark cases that distinguish American health care, while focusing on the role of key stakeholders such as physicians, hospitals, insurers and pharmaceutical companies in shaping the health care landscape. Among the notable legislative efforts discussed will be HIPAA, COBRA, HITECH, WHCRA and GINA. We then evaluate the enactment of the Affordable Care Act ("ACA"), and assess Supreme Court challenges to the ACA, including NFIB v. Sebelius (2012) and King v. Burwell (2015), as well as efforts to repeal, replace and modify the statute. The Burwell v. Hobby Lobby (2014) decision and the phenomenon of "conscience clauses" will then be investigated. We will also select a topical controversy in health care law and analyze the issue in a debate format. The final substantive session will address imminent changes – such as hospital consolidation, the role of physicians in 21st Century America, the advent of the electronic medical record, and the promise of genetic medicine. The last class will be devoted to student presentations of Final Paper topics. Upon successful completion of the coursework, students will have attained skills enabling them to successfully navigate the legal challenges associated with health care cases, to draft policies and legislative recommendations, and to devise effective strategies for addressing these complex issues. The class will be graded based on class participation and discussion (25%), as well as a Final Paper analyzing a contemporary health law issue (75%). The course to satisfies the Writing Requirement credit.
Attributes: INLJ, LLM, LWR, PIE.

HEGL 0292. Health Law and Biomedical Ethics. (3 Credits)
Ensuring the health and welfare of citizens is one of the foundational aims of government in the United States, and this goal is facilitated by the enactment and enforcement of health law, public health law, and biomedical ethics. This course provides a foundation for legal practice in these three important fields. <p> Health law focuses on the relationship between health care providers and their patients, and is shaped by concerns about: the obligation to provide care, the liability of healthcare institutions and providers; managed care and regulatory responses; informed consent and confidentiality; and issues of access, equity, choice, cost and quality. <p> Public health law focuses on the central tension between the state's regulatory powers to promote and protect the collective health, safety and well-being of its citizens; and individuals' rights to liberty, autonomy and property. This portion of the class will examine such topics as quarantine, compulsory testing, and immunization. <p> A central focus of bioethics is the effect of new biotechnologies on the human body as with reproductive technology, drug regulation, genetic research, or organ transplants. This portion of the course will therefore cover the legal and regulatory ramifications of such subjects as: defining death, "test tube babies," genetic technologies (including CRISPR gene editing), gestational surrogacy, human experimentation and research, the right to die, organ transplantation and allocation, and physician-assisted death. <p> This course will also evaluate the race, gender, class, sexuality, and disability status implications of the laws and policies that have been or could be brought to bear on health law, public health, or bioethics problems and solutions. <p> Classroom discussions of the academic materials will be complemented with multi-media sources, and presentations by practicing attorneys in the fields of bioethics, public health, and health law. The course grade will be based upon class room participation and research paper. Research paper topics must first be approved by the professor. For students wishing to satisfy the upper-class writing requirement with this course, prior professor approval is required.
Attributes: INLJ, JD, LLM, PIE.

HEGL 0299. Law and Neuroscience Seminar. (2 to 3 Credits)
This seminar examines a variety of cutting-edge, at times controversial, linkages between law and neuroscience, ranging from social and environmental influences on the brain and behavior to the interpretations of neuroimaging to the prediction of criminality and predispositions towards mental illnesses and addictions. Students will learn how discoveries in neuroscience intersect with societal responses, legal decision-making, the punishment of criminals, and the development of innovative rehabilitation strategies. The seminar’s primary format consists of a speakers series comprising some of the leading experts in the country – neuroscientists, psychologists, medical researchers, and lawyers – who will come and discuss their work and research so that the class can interact with them directly by way of questions or commentary. These discussions are aimed at helping students understand the neuroscientific basis for behavioral patterns that often have legal implications.
Attribute: PIE.
HEGL 0363. Law and Medicine. (2 Credits)
This course combines the presentation of legal and scientific theory with practical examples and discussions. The legal theory of medical malpractice, is reviewed including such topics as physician's standard of care, informed consent, current issues in physician malpractice, strategic approaches of plaintiffs as well as defendants to malpractice actions, discovery techniques, effective use of medical experts, and key elements of a medical malpractice trial. The course also will deal with the preparation and presentation of medical proof in civil and criminal cases. Study is also given to legal, medical, social and moral issues involved in the areas of right to treatment, human experimentation, organ transplants, allocation of scarce resources, euthanasia, and right to life.
Attributes: INLJ, LLM.

HEGL 0368. Psychology and Civil Law. (2 or 3 Credits)
The role of psychologists and other mental health professionals in civil litigation is both diverse and important. This course covers a number of the areas in which psychologists consult on matters related to civil practice law forensic matters outside of the criminal arena. This course brings psychology graduate students and law students together in a broad overview of issues related to mental health law and civil practice. The semester will be divided relatively evenly between reviewing the case law and legal standards and the clinical issues that bear upon these legal issues. Through this course, law students will gain expertise understanding, utilizing, and responding to mental health testimony in civil litigation and psychology students will develop skills evaluating mental health issues that arise in these contexts. Specific legal issues discussed include the concept of torts and malpractice, causation, standards of proof, and expert testimony. We will focus on several of the areas of civil law in which psychologists play a significant role, including personal injury, sexual harassment, and disability law, as well as a number of issues that arise in elderly or medically ill individuals such as informed consent and decision-making competence, involuntary treatment and the right to refuse medications, physician-assisted suicide, testamentary capacity, and psychological autopsies. Issues such as psychological testing, report preparation and expert testimony are discussed in the context of these issues and the legal standards that apply.
Attributes: INLJ, PIE.

HEGL 0369. Psychology and Criminal Law. (2 or 3 Credits)
This course is designed to provide an overview to the interaction between psychology and the criminal law. The focus will be primarily on the three major aspects in which psychologists are involved in the criminal justice system: competence to stand trial evaluations, mental state at the time of the offense (mens rea and the insanity defense), and the assessment of risk/prediction of future dangerousness. One of the guiding principles in forensic psychology, which will be reflected in this course, is the need to understand legal standards in order to tailor psychological knowledge and practice to the courts. As such, the content of the course will be evenly divided between understanding the legal issues involved and the practical application of psychological principals and knowledge. Likewise, readings and class time will be divided reviewing legal standards and case law and the psychological research, theories and techniques related to these issues. In addition, specific topics such as forensic psychological assessment, report writing, and expert testimony will be discussed.
Attributes: CEEP, CETH, HECH, INLJ, JD, LLM, PIE.

Healthcare Workshop (HLTH)
HLTH 0100. Team building and Effective Communication in the New Healthcare Marketplace. (0 Credits)
HLTH 0200. Healthcare Information Systems and Data Security. (0 Credits)
HLTH 0300. Healthcare Policy and Regulatory Issues. (0 Credits)
HLTH 0400. Data Analytics for Healthcare. (0 Credits)
HLTH 0500. Navigating the Healthcare System: Who are the New Caregivers. (0 Credits)
HLTH 0600. Healthcare Marketing, Social Media, and Ethical Advertising. (0 Credits)

Hebrew (HEBW)
HEBW 1001. Introduction to Hebrew I. (5 Credits)
An Introductory course that focuses on the four skills: reading, speaking, writing, listening, providing students vocabulary and culture, which, studied interdependently, comprise the Hebrew language.
Attributes: JWST, MEST.

HEBW 1501. Intermediate Hebrew I. (3 Credits)
Continued study of the fundamentals of the Hebrew linguistic system with systematically organized reading, writing and conversation exercises. Introduction to literary texts.
Attributes: IPE.
Prerequisite: HEBW 1001.

HEBW 1502. Intermediate Hebrew II. (3 Credits)
Continued study of the fundamentals of the Hebrew linguistic system with systematically organized reading, writing and conversation exercises. Introduction to the literary texts.
Attributes: IPE, JWST.
Prerequisite: HEBW 1501.

HEBW 2001. Hebrew Language and Literature I. (3 Credits)
These courses are design for students who have a solid knowledge of Hebrew language basics, essential vocabulary, and verb forms and tenses. Text material and course work will focus on developing and expanding the student's vocabulary, learning new grammatical structures and usages, developing good listening and writing skills, applying literal and inferential comprehension skills (reading from magazines, newspapers, and short stories. Videos and films are also included), practicing oral skills during class time through structural exercises, and completing written assignments to reinforce the student's understanding of the concepts studied in class.
Attributes: IPE, JWST.
Prerequisite: HEBW 1502.

History (HIST)
HIST 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master's students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

HIST 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).
HIST 0930. PhD Comprehensive Examination-History. (0 Credits)
HIST 0936. Master's Comprehensive Examination - History. (0 Credits)
HIST 0950. Proposal Development. (1 Credit)
HIST 0960. Proposal Acceptance. (3 Credits)
HIST 0970. Dissertation Mentoring - History. (0 Credits)
The History PhD. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student's proposal is accepted.
HIST 1000. Understanding Historical Change: Modern Europe. (3 Credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the evolution of modern institutions, ideologies, and political situations.
Attributes: HC, INST, IPE, IRST, ISEU.
HIST 1075. Understanding Historical Change: Renaissance to Revolution in Europe. (3 Credits)
Understanding Historical Change in early modern Europe involves a modular and comparative approach to events and issues significant to the history of Europe from approximately 1500 to 1800. The course will examine a range of events stretching from Columbus's voyages to the rise of Napoleon, and issues including but not limited to religious change, state formation, intellectual development and revolution. Previous title: UHC Early Modern Europe.
Attributes: HC, IRST.
HIST 1100. Understanding Historical Change: American History. (3 Credits)
Introduction to the nature and methods of historical study and examination of specific topics focusing on significant periods in the development of the U.S. and considering them in the light of certain elements shaping that history. Among these elements are the constitutional and political system; and the society's ideals, structure, economic policy, and world outlook.
Attributes: AMST, APPI, ASHS, FRHE, FRHI, HC.
HIST 1103. Understanding Historical Change: Fighting for Equal Rights in American History. (3 Credits)
This course explores American history through the lens of citizenship. We ask how, when, and if Americans have attained equal rights. In the process, we ask hard questions about the meaning of equality in America. Citizenship includes political, civil, and social rights: how well has America done in providing those rights? We study the conflicts that have occurred over both expanding and limiting citizenship since the nation's founding. As a course fulfilling Fordham's core pluralism requirement, we examine particularly how race, gender, and ethnicity have shaped these struggles.
Attributes: ADVD, AMST, APPI, ASHS, FRHE, FRHI, HC, MANR, PLUR.
HIST 1200. Understanding Historical Change: Ancient History. (3 Credits)
A topical consideration of key issues in the political, social, and cultural history of the classical Greek and Roman world.
Attributes: CLAS, FRSM, HC.
HIST 1210. Understanding Historical Change: Ancient Greece. (3 Credits)
A political, social, and intellectual history of ancient Greece from its origin to the death of Alexander the Great.
Attributes: CLAS, HC.
HIST 1220. Understanding Historical Change: Ancient Rome. (3 Credits)
Introduction to Roman History focusing on problems and sources.
Attributes: CC, CLAS, HC.
HIST 1240. Understanding Historical Change: The Ancient World. (3 Credits)
Teaches basic skills of historical analysis and familiarizes students with historical change in ancient history from second millennium BC in Asia Minor and the Aegean to the fall of the Western Roman Empire.
Attributes: CLAS, HC.
HIST 1300. Understanding Historical Change: Medieval. (3 Credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the emergence and development of Europe from the decline of the Roman Empire to the early Renaissance. A topical study of political, social, economic, religious, and cultural issues, ideas, and institutions.
Attributes: FRHI, HC, MVST, OCHS, OCST.
HIST 1400. Understanding Historical Change: Latin America. (3 Credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the history of Latin America from the ancient civilizations until the present.
Attributes: AMCS, AMST, ASHS, GLBL, HC, INST, IPE, ISLA, LAINS, LALS, PJRC, PJST.
HIST 1450. Understanding Historical Change: South Asian History. (3 Credits)
Introduction to the nature and methods of historical study and familiarizes students with major themes in South Asian history, including imperialism, trade and production, nationalism, social hierarchies and conflict, and decolonization. As an EP seminar, the course will help students develop writing and oral presentation skills.
Attributes: FRHI, GLBL, HC, INST, IPE, ISAS.
HIST 1550. Understanding Historical Change: East Asian History. (3 Credits)
Introduction to the basic skills of historic analysis and the examination of change through time in East Asian history, focusing on key political, social and cultural phenomena in China and Japan.
Attributes: FRHE, FRHI, GLBL, HC, INST, IPE, ISAS.
HIST 1551. Understanding Historical Change: Representations of China and The West. (3 Credits)
By focusing on the representations of China in the West and of "the West" in China, this course examines how people identify and understand others, how people establish themselves as authoritative cultural mediators, and what the representations people produce tell us about history.
Attributes: FRHI, GLBL, HC, MANR.
HIST 1600. Understanding Historical Change: Africa. (3 Credits)
Introduction to the political, social, economic and institutional history of Africa.
Attributes: AFAM, GLBL, HC, INST, IPE, ISAF, MEST, PJRC, PJST.
HIST 1650. Understanding Historical Change: The Black Atlantic. (3 Credits)
Introduction to the history of the African diaspora as formed in the Atlantic world as the result of the slave trade and subsequent process of migration and movement. Course covers the 15th century to the 20th century, and focuses on Africa, the Americas, the Caribbean, and Europe. Nature's method of historical studies is also emphasized.
Attributes: GLBL, HC, INST, ISAF, ISAS, ISEU, ISIN, ISLA, ISME.
HIST 1700. Understanding Historical Change: Mideast. (3 Credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the history of the Middle East and North Africa from the rise of Islam in the mid-7th century AD until the end of the 20th. The region is defined to include all of the Arab world from Morocco in the west to Iraq in the east as well as Iran, Turkey, and Israel. The course provides strong background preparation for more advanced courses in Middle East history.
Attributes: GLBL, HC, HIHPA, HUST, INST, IPE, ISIN, ISME, MEST, OCHS, OCST, PJRC, PJST.

HIST 1750. Understanding Historical Change: Islamic History and Culture. (3 Credits)
This course spans the development of Islamic history and culture from the rise of Islam in the seventh century to the modern times. Through adopting an interdisciplinary approach, the course seeks to familiarize the students with the dynamic and complex historical process in which Islam emerged and developed as a religious and cultural tradition in the Near East, North Africa, Spain, Central Asia, and Southeast Asia. By reading various political, philosophical, theological, legal, mystical and literary writings, the students will not only learn about the major events, facts, concepts, and periods for Islamic history but also gain knowledge of the multifaceted religious, geographic, social, and aesthetic contexts and processes of the pluralistic Islamic world. By developing an informed historical perspective, the course aims to furnish the students with advanced theoretical and analytical skills enabling them to historicize and question modern perceptions of Islam.
Attributes: GLBL, HC, INST, IPE, ISME, MEST, MVST, OCHS, OCST.

HIST 1850. Understanding Historical Change: Jews in the Ancient and Medieval World. (3 Credits)
The course will explore the history and culture of Jews from biblical times to the eve of modernity, the transformations from "biblical Israelites" to "Jews." It will explore the changes in religious and social culture as biblicalIsraelites became diaspora Jews. The course will present Jewish history in the broader context of the environment in which Jews lived. The readings will consist mostly of historical sources on Jewish culture, politics, economic activities, social and legal status, and the Jews' relations with non-Jews, Christians, and Muslims.
Attributes: FRHI, GLBL, HC, INST, JSHI, JSPM, JWST, MVST, PJRJ.

HIST 1851. Understanding Historical Change: Jews in the Modern World. (3 Credits)
This course will provide an introduction to the history of the Jewish people as it encountered the modern world from the 18th century through the twentieth. It will explore the social, cultural, religious, and political aspects of this encounter, primarily in Eastern and Western Europe, the United States, and the middle East. The course will touch on such issues and events as emancipation and the breakdown of traditional identities and communal structures; Jewish religious movements from Hasidism to Reform; the invention of modern secular culture in Yiddish and Hebrew; political movements including Socialism, Zionism and Communism; migrations and the creation of American Jewry; anti-Semitism and the Holocaust; and the rise of the State of Israel.
Attributes: ADVD, AMST, ASHS, GLBL, HC, INST, IPE, ISEU, ISIN, ISME, JSHI, JWST.

HIST 1925. Understanding Historical Change: Science and Technology. (3 Credits)
The course covers basic themes, concerns, and methods to understand the critical role of science, technology and medicine in the world history. The course will aim to foster both a set of skills and a body of knowledge about how science technology, and medicine have shaped important social changes, with a concomitant understanding of how social and cultural factors have shaped the nature of scientific, technological and medical knowledge.
Attributes: FRHI, HC.

HIST 1999. Tutorial. (1 Credit)

HIST 2070. Honors Research Skills Review. (1 Credit)
This course is open to members of the History Department’s Mannion Society. It is intended to develop specific disciplinary skills in research, grant-writing, and writing. Students will be expected to undertake significant independent research projects resulting in substantial research papers. Requires permission of instructor.

HIST 2999. Tutorial. (0 to 3 Credits)
Independent research and reading with supervision from a faculty member.

HIST 3001. African American History I. (4 Credits)
An examination of the black experience in the U.S. from colonial times through Reconstruction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, PLUR, URST.

HIST 3002. African American History II. (4 Credits)
An examination of the black experience in the U.S. from Reconstruction to the present. Subjects covered will be the origins of segregation, the Civil Rights movement, African American nationalism, and African American contributions to American literature, music, sports, and scholarship. Special attention will be given to the role of economic forces in shaping African American life, and the importance of gender issues in the African American experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, ASHS, PLUR, URST.

HIST 3012. Medieval France. (4 Credits)
Covers the distinctive characteristics of medieval French society and culture from the ascent of Hugh Capet to the trial of Joan of Arc, including feudalism, kingship, law, chivalry, and courtly love. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3014. Medieval Feud, Ordeal, and Law. (4 Credits)
This course is designed to explore the great transformation in European legal habits that occurred in the medieval period, from private, family-directed systems of vengeance to royal or state-sponsored systems of vengeance. It will raise many ethical and substantive issues that are very relevant to an understanding of the function of law and justice in the modern world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH.
HIST 3018. Medieval Nobility: Love, War, and Devotion. (4 Credits)
Europe's warrior aristocracy was responsible for many of the most popular and enduring features of medieval civilization, including the literature of courtly love, great stone castles, and richly endowed monastic foundations. These artifacts point to just a few of the wide variety of roles that these men and women had to play within medieval society. In this course, we will trace the rise of the princely nobility as judicial arbiters, military commanders, advocates not only of religious institutions but of reform and dissent, and as patrons, consumers, and creators of art and literature. Among the issues that we will discuss are the origins and meaning of nobility, the place of women within noble society, the performance of courtliness, and the relationship between the nobility and the other social "orders". Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3070. Honors Research Seminar. (3 Credits)
This course is open to members of the History Department's Mannion Society. It is intended to develop specific disciplinary skills in research, grant-writing, and writing. Students will be expected to undertake significant independent research projects resulting in substantial research papers. Requires permission of instructor.

HIST 3071. Honors Research Seminar I. (0 Credits)
This course is open to members of the History Department's Mannion Society. It is intended to develop specific disciplinary skills in research, analysis, and writing. The instructor will guide students to carry out independent research projects that result in quality academic papers. Requires permission of instructor. Students must also complete HIST 3072.

HIST 3072. Honors Research Seminar II. (4 Credits)
As a continuation of History 3071, this course is open to members of the History Department's Mannion Society. It is intended to develop specific disciplinary skills in research, analysis, and writing. The instructor will guide students to carry out independent research projects that result in quality academic papers. Requires permission of instructor. Students must also complete HIST 3072.

HIST 3100. History of the Arts at Lincoln Center: Urban Renewal and the Arts. (4 Credits)
This course considers the history of the arts in NYC with special emphasis on urban renewal and the changing politics and economics surrounding Lincoln Center in midtown Manhattan. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

HIST 3110. History of Gay and Lesbian New York City. (4 Credits)
This course focuses on the relationship between key LGBT historical and cultural events in New York City, including lesbian and gay public and private life, changing laws and prohibition, transformative theories of sexual attraction and affiliation, and medical histories of LGBT bodies. Students will compare New York City lesbian and gay histories with those of other major urban centers of the world. The course will also include a survey of the role of the arts in creating LGBT culture, with a particular focus on Walt Whitman's New York.
Attributes: AHC, WGS.

HIST 3139. Buffalo Soldiers: Race and War. (4 Credits)
Buffalo Soldiers examines the intersection of race and military service in the United States, from the American Revolution to the Cold War. The focus of the course is on the role African Americans played in the major military conflicts of this country's history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVF, AFAM, AHC, AMST, ASHS, ASSC, PLUR.

HIST 3145. Medieval Barbarians. (4 Credits)
This course will discuss the different groups that contemporaries and modern historians have called "barbarians." Topics to be considered include the role of barbarians in the fall of the Roman Empire, barbarian identity and the creation of barbarian states, and later barbarian groups such as the Vikings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3205. Medieval Medicine. (4 Credits)
The course explores the history of disease in the west from 500 to 1500, including sudden epidemics like the Black Death, endemic illnesses such as leporsy, and the rise of utereate university medicine. Particular attention is paid to issues highlighting the close nexus between medical and social practices. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST, REST.

HIST 3207. Late Medieval Religion and Society. (4 Credits)
Topics in the history of later medieval religion and society. From the eleventh century, the growth of trade and urbanization in the West deeply affected religious sensibilities. The institutional Church began to monitor Christian behavior ever more closely, and the faithful responded to the rapid diversification of lifestyles with varied forms of spiritual expression. Cistercians 'sanctified' colonization, military orders Western expansion, and mendicants the needs of the urban poor. Some of the new movements did not find a place within the orthodox framework, having to endure heresy charges and- eventually- the Inquisition. The course, based on lectures and original source material, will survey the most important manifestations of piety and their struggle for social recognition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3208. The Medieval Other. (4 Credits)
Western people in the Middle Ages shared many assumptions reinforcing their sense of social identity and unity. The recognition of common views and aspirations simultaneously implied that 'others' who challenged accepted lifestyles and beliefs suffered exclusion. Collective rejection varied in degree, from ridicule and physical separation to judicial prosecution, expulsion and indiscriminate slaughter. The course will examine various types of the medieval 'other', including Jews, lepers, heretics, prostitutes, and beggars. It will also focus on their respective treatment by the public, which became more rigid, if not outright hostile, as time went on. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST, OCST.
HIST 3210. King, Court, Crusade: Writing Knightly Life in the High Middle Ages. (4 Credits)
This course will view the medieval world through a lens provided by the life and writings of one man, John of Joinville (d. 1317). John was a knight, a crusader, and a close friend of King Louis IX of France (canonized as Saint Louis). He wrote a Life of Saint Louis that is rich with information about his own life, as well as the saintly king’s. We will use the Life to open an examination of key themes in the knightly experience in the high middle ages, including: power, faith, the crusades, noble culture, family and social relations. It will also consider the usefulness of biography/autobiography in understanding the past.
Attributes: AHC, HIMH, MVST.

HIST 3211. Medieval Sin, Sinners, and Outcasts. (4 Credits)
During the medieval period, the notions and practice of sin and redemption underwent constant changes. In surveying their development, the course will place particular emphasis on the growing inclination to treat those banned from the community of the faithful simultaneously as outcasts, to be excluded from lay society as well. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3212. The History of Medieval Christianity. (4 Credits)
The History of Medieval Christianity explores the history, organization, and beliefs of Christian communities and institutions from the time of the apostles to the sixteenth century. The history of the Church is treated as the history of the variety of possibilities that human culture has created to define "church," and the history of the choices Christians have made in the face of those possibilities. Through lectures and discussions of primary source texts in English translation and the work of modern historians of Christianity, this course examines the spread of the Christian movement in its ancient, medieval, and early modern contexts. Our intellectual goal is to achieve a detailed knowledge and firm understanding of this development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3213. Dragons, Fairies, and the Undead: Stranger Things in Medieval Europe. (4 Credits)
This course explores the shadowy margins of the human imagination in the European Middle Ages (ca. 400 to 1400) through an investigation of the representation and understanding of monsters, supernatural creatures, and the restless dead in medieval Christian writings. Through a close reading of saints’ lives, sermons, books of wonders, and magical treatises, we will discover some of the “stranger things” about the medieval world. Weekly topics of inquiry include dragons, fairies, demons, werewolves, dog-headed people (cynocephali), subterranean races, necromancy, weather magic, ghosts, zombies, and vampires, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3214. Plagues and Peoples: Health and Disease in Medieval Europe. (4 Credits)
In recent years the study of health in the premodern world has flourished, and new approaches like viral genome sequencing and osteoarchaeology have led to a reconsideration of the longstanding narrative of the Middle Ages as a time of hardship and disease. This course uses these new approaches, together with primary-source material, to examine how medieval people understood and experienced health and disease, including their approaches to diet, occupations, and plagues, among other issues. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3215. Middle Ages and West. (4 Credits)
At very nearly the same moment, empires at opposite ends of Eurasia imploded. In the centuries that followed, both absorbed nomadic populations, incorporated new religions, expanded into heretofore peripheral areas, revived trade, urban life and classical intellectual traditions. Each exported high civilization (and accompanying technologies) to island archipelagos off their coast. They emerged from this process having restructured themselves politically and socially. This course will explore the parallels even as it seeks to bring forces generating significant contrasts into sharper focus. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3220. Medieval Hollywood. (4 Credits)
This course examines popular depictions of the Middle Ages on screen by using lectures, discussion, and selected films. Topics include the cinematic representations of King Arthur, female mystics, warfare, monks, knighthood, and kings and queens, among others. This course fosters a deeper understanding of the relationship between historical evidence and fiction, as well as how modern sensibilities shape popular representations of the medieval past. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3259. Transgender History. (4 Credits)
This course examines the making of transgender life in the modern world. We will begin in late 19th-century Europe with the emergence of sexology, contextualizing early sexological writings in relation to contemporaneous cultures of sexual and gender nonconformity, to literary and historiographical works in which gender-variant figures appear, and to the gender dynamics of high imperialism. In this way, we will sketch out the historical matrix that gave birth to the modern invert. We will treat transgender people not only as objects of historical narratives but also as creators of historical representations. We will engage with late 20th- and early 21st-century histories of transgender life in various places, including Europe, the United States, and other areas of the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, WGSS.
HIST 3260. Medieval Ireland to 1691. (4 Credits)
A history of Ireland from early Middle Ages through the Tudor-Stuart era. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMC, HIMH, IRST, ISHI, MVST.

HIST 3270. The Crusades. (4 Credits)
The idea of a crusade; the European background; conditions in the Moslem world; the Latin Kingdoms of the East; crusades of the late Middle Ages; effects of Crusades on the Mediterranean world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMC, HIMH, ISHI, MVST.

HIST 3301. Women in the Middle Ages. (4 Credits)
This course will discuss women in medieval society: the noblewoman who influenced major political developments, the peasant woman who performed agricultural and manorial tasks, the towns-woman who served as merchant and producer and the wife and mother who provided the basis of family life. The course will also cover attitudes toward women revealed in legal, religious and secular literature of the period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST, WGST.

HIST 3305. Medieval Warfare. (4 Credits)
This course examines the social, economic, and political history of warfare from the fall of the Roman Empire to the fifteenth century. Several themes are emphasized: 1) the impact of technological developments in weaponry, fortifications, and armor on the conduct of war and society; 2) the influence of the Christian Church on warfare; 3) the relationship between social stratification and the conduct of war; and 4) the social consequences and economic costs of warfare. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST, PJST, PJWT.

HIST 3322. The Reformation Era. (4 Credits)
A detailed analysis of the religious upheavals of the 16th century with attention to the social, political and economic aspects of the theological movements. (Alternate years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, HIMH, RSHR.

HIST 3356. Confessionalization and Conflict in Early Modern Europe, 1453-8885. (4 Credits)
Through lectures and discussions of primary and secondary source material, the course will examine the Ottoman threat, confessional purity, the Peasants' Revolt, Luther and the German nobility, ciusus region eius religio, the French Wars of Religion, English "wars of religion," the Thirty Years' War, the way forward: religious tolerance, or King Louis XIV's absolutism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC

HIST 3362. Crime and Punishment in Europe. (4 Credits)
The history of defining, prosecuting, and punishing transgressions, both religious and secular, in Europe, especially from 1500-1800. The course will focus on the development of so-called modern beliefs about crime and law. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, IPE,

HIST 3411. Tudor and Stuart England. (4 Credits)
Religious and political changes under Henry VIII and Elizabeth; the Stuart regime, civil war and Cromwell, the Restoration and revolution of 1688. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, IRST, ISHI.

HIST 3412. The Tudors. (4 Credits)
This course tells the fascinating story of the Tudor dynasty (1485-1603), but it will also explore the history of the Tudor state which in addition to England included Wales, Ireland and parts of France. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, IRST, ISHI.

HIST 3413. Reformation England. (4 Credits)
This course studies political and religious change in England in the 16th century, from Henry VIII to Elizabeth I. It will examine Roman Catholicism before the schism, the Divine issue, Thomas Cromwell and Thomas Cranmer's influence in the English Church, and the development of Puritanism in England. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH.

HIST 3414. Cabbages and Kings. (4 Credits)
This class will explore various styles of kingship and monarchy in Europe from the end of the Middle Ages to the First World War. We will compare and contrast monarchical forms of government with the ideal of the republic, and especially with new standards created by the Enlightenment. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH.

HIST 3415. European Women: 1500-1800. (4 Credits)
This course will explore the role of women in northern European society from the 16th to the end of the 18th centuries. It will examine issues of gender, and contemporary attitudes concerning women. Among the subjects that this course will address are women's work, education, marriage and childbirth. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, WGST.

HIST 3416. European Women: 1800-Present. (4 Credits)
This course will be an exciting exploration of the changing status, roles, and achievements of women in western Europe from the French Revolution at the dawn of industrialization to the present day. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, INST, IPE, ISEU, WGST.
HIST 3420. The English Renaissance. (4 Credits)
Studies in intellectual life in England from the late 15th through 16th centuries. This course will pay special attention to humanism and its development by examining the works of Bishop John Fisher, Sir Thomas More, Juan Luis Vives, and others. Emphasis will be placed upon the education of women; and also Renaissance art, including Holbein. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH.

HIST 3425. Henry VIII's England. (4 Credits)
Henry VIII is the most famous king England ever had. His brutality, his six marriages, his tyranny, his ego, even his physiognomy, is the stuff of legend. Often lost in all of this, however, is the fact that King Henry presided over a revolution in church-state relations and important changes in English government and society. His reign also witnessed a redefinition of England's relationship with its near neighbors Ireland, Wales, and Scotland, which was part of a broader repositioning of England in Reformation Europe. At the center of all of these developments was Henry VIII; understanding of England in what, in hindsight, was one of the most pivotal periods in the kingdom's long history is impossible without understanding the king. To do so this course will explore Henry VIII's England by looking at four interrelated themes: politics and society; the Reformation, England's relationship with Europe and with Ireland. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, IRST.

HIST 3430. The World of Queen Elizabeth I. (4 Credits)
This course explores the world of Queen Elizabeth, the last Tudor sovereign, by looking at four overlapping themes which together shaped the Elizabethan period: state and society in the kingdom of England; overseas discovery; European diplomacy; and the kingdom of Ireland. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, IRST, ISHI.

HIST 3435. Britain: 1688-1867. (4 Credits)
Aristocratic hegemony, popular culture and protest, the industrial revolution and its associated class conflict, radical and reform movements, and the transforming effect of new social forces and ideologies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, IRST.

HIST 3457. Britain: 1867-Present. (4 Credits)
Gradual democratization, imperial expansion, the rise of the Labour Party, economic decline, the impact of the two world wars, and the Thatcher Revolution. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, INST, IPE, ISEU.

HIST 3459. Transgender History. (4 Credits)
This course examines the making of transgender life in the modern world. We will begin in late 19th-century Europe with the emergence of sexology, contextualizing early sexological writings in relation to contemporaneous cultures of sexual and gender nonconformity, to literary and historiographical works in which gender-variant figures appear, and to the gender dynamics of high imperialism. In this way, we will sketch out the historical matrix that gave birth to the modern invert. We will treat transgender people not only as objects of historical narratives but also as creators of historical representations. We will engage with late 20th- and early 21st-century histories of transgender life in various places, including Europe, the United States, and other areas of the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, WGSS.

HIST 3460. Diversity and Globalization at the Irish-Atlantic Crossroads. (4 Credits)
Exploring the fateful diversity and globalization links among Irish emigration, African slavery and Indian removal in Ireland, England and America at the fateful 19th century Irish-Atlantic crossroads. A vivid mix of period and present-day people, texts, photos and films. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC.

HIST 3474. The Arab Israeli Conflict: Cultural Perspectives. (4 Credits)
The Arab-Israeli conflict is one of the longest and most controversial conflicts in the world. Through careful analysis of Israeli literature and film, this course provides a nuanced cultural and political history of Arab-Israeli relations. Our texts emphasize the dialectic relationship between art and politics, representation and history, as well as aesthetic and ethics. The course thus explores the effect of art on politics, and the effect of politics on art. Specifically, we examine how art is instrumental in producing 1) “imagined communities” with stable national identities and 2) political resistance that disrupts these hegemonic metanarratives. We also consider the internal dynamics of Israeli society as represented in literature and film, especially tensions between the Jewish-Arab, Ashkenazi-Mizrachi, and religious-secular communities. By analyzing canonical and more contemporary stories, poems, and films (including those by S. Yizhar, Amos Oz, Said Kashua, Mahmoud Darwish, among others) we explore the dialectic between art and politics in Israeli society since 1948.
Attributes: AHC, ALC, COLI, HUST, INST, ISME, JWST, MEST, MLL.

HIST 3490. Judaism and Islam. (4 Credits)
Attributes:
HIST 3513. Old Regime and French Revolution. (4 Credits)
A history of France between 1642 and 1815—from Louis XIV through the French Revolution and Napoleon. The themes we will analyze resonate well beyond French history: the rise of the state and the formation of social classes, Enlightenment thought and the diffusion of new ideas, early globalization and the culture of consumption, the first popular democratic revolution—its shining accomplishments and its descent into Terror and eventually dictatorship. We will read texts from the period ranging from novels to memoirs of Versailles courtiers or diaries of obscure people, and from political treatises and constitutions to newspapers and pamphlets. To get a fuller picture, we will also use music, songs, paintings, prints and cartoons, as well as films, along with the work of historians whose interpretations of this tumultuous, fascinating era have shaped our conceptions of modernity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH.

HIST 3515. Media History: 1400 to Present. (4 Credits)
This EP seminar will examine the evolution of media and the revolutions brought by new modes of communication, from the printing press in the 15th century to radio, television and the internet most recently. The book and audiovisual media have been major forces in history; we will examine the profound impact they have on culture, ideas, politics, society, and economy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, CCUS, CMST, COLI, COMC, INST, ISIN, JOUR.

HIST 3517. The Belle Epoche. (4 Credits)
The course will explore Europe in the three decades before the first World War. It will explore the development of a global industrial economy, imperialism, modernism, militarism, and racial reform movements in an especially dynamic period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH.

HIST 3518. The Good Earth?. (4 Credits)
An examination of the past experiences and current problems, posed by man's relations with nature in China and Japan. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, CCUS, CMST, COLI, COMC, INST, ISIN, JOUR, ENST, ESHC, GLBL, HIGH, INST, ISEU, ISAS.

HIST 3541. Modern Italy. (4 Credits)
An introduction to the history of Italy from the late 18th century to the present. Drawing on a variety of sources besides historical analyses (novels, films and music), the course will pay special attention to issues of nation building and national identity and to the specificity of Italian modernity. Topics include the culture and politics of the Risorgimento, the role of the Church, gender relations, the crisis of the liberal state and the emergence of Fascism, anti-Fascism and the making of the Republic, the "economic miracle" the difficult post-1989 political transition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, IPE, ITAL.

HIST 3543. The Connecting Sea: The Mediterranean Since 1800. (4 Credits)
The Mediterranean is a space of exchanges, confrontations, and connections among the peoples of three continents (Europe, Africa, and Asia). By drawing in multidisciplinary fashion on a variety of different sources, the course will focus on the changing relations among the polities and peoples inhabiting this multicultural region in the modern era. Topics will include Barbary corsairs and ethnic clashes, the circulation of political ideas, the relationships forged during the colonial and postcolonial periods, the legacies of anti-colonialism, beach tourism and climate change, contemporary migration and the formation of new relationships and communities in the age of globalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIEH, HIGH, INST, ISEU, ISIN, ISME.

HIST 3545. Race and Nation in Modern Europe. (4 Credits)
An exploration of the constructions of race and nation since the Enlightenment. Topics will include the relationship between nationalism and racism, "scientific" discourses and ideas of race and nation, the institutionalization of racist practices in colonial states; the rise of modern anti-Semitism; fascist racisms; immigration, national identities, and racism in contemporary Europe. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, INST, IRST, ISEU.

HIST 3549. Global Italy. (4 Credits)
Throughout the ages Italians have had intense exchanges with the world outside the peninsula, both in the Mediterranean and beyond. Italy has had many diasporas and continues to have significant numbers of emigrants, even though in the past couple of decades it has become primarily a migrant-receiving nation. This course will examine the relationship between the inhabitants of the peninsula and the world at large and how they have shaped their identities. Focus will be on political exiles, emigration, foreign policies, and colonialism, and the recent wave of African and Asian migration to the peninsula. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, INST, IPE, ISEU, ISIN, ITAL.

HIST 3555. Hitler's Germany. (4 Credits)
Study of the problem of how Nazism arose in German society, the ways in which it triumphed, and its significance for Germany and modern world history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, INST, IPE, ISEU.

HIST 3558. Europe: 1900-1945: Total War. (4 Credits)
The course will focus on the two world wars, the rise of fascism and communism, and the Spanish Civil War, and the impact of these events on Europe and the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, INST, ISEU.
HIST 3559. Europe Since 1945. (4 Credits)
In this second half of a two-semester sequence, whose parts may be taken separately, we will explore how Europe constructed a new civilization from the ruins of the second World War. Topics include the treatment of war criminals, the “glorious thirty years” of unprecedented economic growth which produced the consumer society, the loss of empires, the cultural revolution of the 1960’s and the Thatcher years. Special attention will be paid to the construction of the Soviet empire in Europe and to the collapse of Communism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, INST, ISEU.

HIST 3564. Environmental History of New York City: A Research Seminar. (4 Credits)
Students will undertake an intensive course of reading and writing related at the formation and ecology of New York City, from Lenape settlement and subsistence patterns to present concerns about climate change. We will visit, as a class, the New York Historical Society eight times during the semester. There students will meet and work with an archivist who will aid them in finding sources for three essays on three different periods in the city’s history. Students will become members of the NYHS and use it throughout the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, ENST, ESHC.

HIST 3565. History of New York. (4 Credits)
The development of the City and the region from the Dutch to the deficit. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, ASHS, HIAH, URST.

HIST 3566. War and Imperialism. (4 Credits)
This course will explore the strains placed on the old Concert of Europe and its eventual collapse into two world wars. Themes of nationalism, and imperialism will be stressed as well as domestic and international sources of conflict. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, HIEH, INST, IPE, ISIN, PJST, PJWT.

HIST 3570. Genocide. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, JWST.

HIST 3575. Torture, Terror, and the Body in the Modern World. (4 Credits)
Prohibited in Europe from the 18th century and since the nearly universally condemned throughout the world as ineffective and immoral, the practice of torture nevertheless continues today in authoritarian, democratic, and theocratic states alike. This course will examine the history of torture from its abolition, stubborn endurance, and subsequent return as a pervasive state practice. Though Europe and the United States remain the particular area of study, the course will examine torture worldwide through its intended and actual effect on the human body and on the lives of men and women regardless of nationality or creed.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, MEST.

HIST 3580. War, Gender, and Violence in Modern Europe. (4 Credits)
This course will explore themes related to war, gender and violence in modern European history. In particular it will focus on gender and violence during conflicts, its intersections with race and nation identity, and its effects on societies. It will also consider the aftermath and outcomes of wartime violence by looking at post-bellum trials and the politics of reparations. This course will interrogate questions such as: How is violence gendered in warfare and what are its meanings? How do citizens and combatants narrate and remember experiences of warfare and violence? How does wartime violence reverberate in cultural sources such as in films, novels and art? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, INST, ISEU.

HIST 3620. 20th Century Europe. (4 Credits)
World War I and peace settlement; postwar problems; communism, fascism, nazism; totalitarian aggression and World War II; international cooperation and reconstruction; the cold war and the collapse of communism. (Alternate years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, INST, IPE, ISEU.

HIST 3622. Great Trials. (4 Credits)
The course investigates a series of famous trials in order to pinpoint the conflicts and issues that characterized the times and places of these trials. Among the cases studied will be: Oscar Wilde, Alfred Dreyfus, The Moscow Show trials, the Nuremberg War Crimes Tribunal and the Scopes Trial. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, JWST.

HIST 3623. Screening Europe's Past. (4 Credits)
This course investigates a series of historical periods and issues through historical readings and documents and their depiction in films. Focus on Europe from medieval era to the modern period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

HIST 3624. European Cities. (4 Credits)
Topical study of the evolution of Europe's cities with emphasis on urban culture, society and the built environment. Considers the nature of urban transformation in key urban places such as Paris, London, Berlin, Rome and Moscow. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, COLI, HIEH, INST, ISEU, URST.

HIST 3626. Social History of Architecture. (4 Credits)
Studies the historical relationship between architecture, space and urban culture and the ways in which architectural innovations acts as both a reflection of and a catalyst for social and cultural transformation. Considers architecture and cultural theory as well as the evolution of building technologies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIAH, HIEH, URST.
HIST 3627. History of LGBT Movements. (4 Credits)
Survey of lesbian, gay, bisexual, and transgender histories across the globe. Particular focus on the American movement since Stonewall, including the AIDS crisis. As well, the course considers philosophic traditions, and varying histories of LGBT artistic expression. Students will also study Ancient Greek same-gendered partnering as a way to understand modern forms of sexuality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, ASHS, INST, ISIN.

HIST 3634. Modern South Asian History. (4 Credits)
This course will survey the recent history of the nations that are part of the Indian subcontinent, including India, Pakistan, Bangladesh, Sri Lanka, Nepal, and Myanmar (Burma). The nations of South Asia are rapidly assuming a central role in global geopolitics and the economics of globalization. In this course, we will survey a period spanning nearly four centuries beginning in 1600, from the fragmented kingdoms within the Indian subcontinent to the rise of discrete nation states by the mid-twentieth century to the geopolitical and cultural prominence of South Asia on the global state in the early twenty-first century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, INST, IPE, ISAS.

HIST 3635. Science in Popular Culture. (4 Credits)
This course will be a historical survey of the intersection between science and popular culture. How do ideas about science and technology appear in our everyday lives? What kinds of perceptions do lay people have about science and scientists? What shapes these perceptions? Where do we get our ideas about technology from? How are our expectations of the future shaped by perceptions (and often misperceptions) of scientific knowledge? These are some of the questions we will address during the semester. The course will be firmly grounded in history, tracing the evolution of popular science through important transformations in the modern Era, including the Scientific Revolution, the Enlightenment, the Industrial Revolution, Colonialism, and the traumas of the 20th century. Through the semester, we will study a variety of popular scientific forms, such as science fiction, magazines, comics, graphic novels, sci-fi movies, and TV shows. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, HIGH, INST, ISEP, ISIN.

HIST 3638. Technology From Antiquity to Middle Ages. (4 Credits)
This EP course will survey the history of technology from antiquity to the Middle Ages with a particular focus on the ways in which common people experienced technologies in their daily lives. We will pay particular attention to the history, impact, and nature of technological changes in agriculture, architecture, warfare, transportation, clothing, household objects, and medicine. Our goal is to reconsider antiquity and the Middle Ages through the lens of knowledge, technology, and material culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIGH, HIMH, MVST.

HIST 3653. Gender in Early America. (4 Credits)
Consideration of the roles of women and men from the 17th century into the 1840s, and the attitudes that shaped those roles in American society. The course will explore transatlantic influences and the interchange of European, Native American, and African American values. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, APPI, ASHS, HIAH, WGSS.

HIST 3656. The American Revolution. (4 Credits)
History of the Revolution and formation of the Constitution. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, ASHS, HIAH.

HIST 3657. American Constitution. (4 Credits)
The U.S. Constitution is one of the extraordinary codes of law in history, the culmination of the development of liberty within a self-governing republic, and the model for modern democratic government. Yet the course of its interpretation has been contentious and often divisive, revealing schisms between liberalism and conservatism, between citizenship and partisanship, in the quest for American identity. This course will focus on the principles of American constitutionalism—its evolution from the historical roots, the adoption of the Constitution, and its development in relation to legal, political and social changes in American history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, ASRP, HIAH.

HIST 3670. The Modern Middle East. (4 Credits)
The chief concern of this course will be to develop a sensitivity to and awareness of the issues and problems of the modern Middle East since the late 18th century and the introduction of Western ideas/technology into the Ottoman Empire. The course will be both a survey of Middle Eastern/Islamic history and an attempt to understand and re-evaluate our own perceptions of a non-Western civilization in the 20th century. (Alternate years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, COLI, GLBL, HHPA, HIGH, HUST, INST, IPE, ISME, MEST, PJRC, PJST.

HIST 3675. History of Modern Israel. (4 Credits)
The history of Israel from the rise of Zionism in 19th. Century Europe to the present. Topics include: the Zionist experiment, the history of the Israeli-Arab conflict, the U.S. and Israel’s “special relationship,” and socio-cultural trends. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, ASHS, HHPA, HIGH, HUST, INST, IPE, ISME, JWST, MEST.
HIST 3700. Sickness and Health in Early Ma. (4 Credits)
This course provides an introduction to the systems of learned medicine of western Europe from Late Antiquity to the High Middle Ages. Using a wide range of sources, including medical texts, hagiography, liturgy, and modern scientific studies, we will explore the distinctions between medical theory and practice, the relationship of secular and ecclesiastical authorities to the compilation of medical knowledge and the fundamental question of what constitutes medicine and what does not. In addition, we will consider the changing definition of illness and health through an investigation of medieval responses to the cataclysm of the Black Death. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, MVST.

HIST 3745. Colonial America 1492-1765. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, ASHS, HIAH.

HIST 3752. Coming of the Civil War. (4 Credits)
A history of the sectional crisis in America, focusing on the questions: Why did the South secede? Why did the North decide to fight rather than allow it? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH.

HIST 3753. Civil War Era: 1861-1877. (4 Credits)
A history of the war years and America's racial and sectional readjustment after the war. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH.

HIST 3758. America at War. (4 Credits)
Exploration of the interaction of American society and war throughout U.S. history, focusing especially on how American society influences how the country fights war and how war influences the development of American society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, HIAH.

HIST 3759. African American Women's Activism, 1815–1915. (4 Credits)
This course will focus on women's relationships to and roles in the diverse communities that developed in the U.S., assessing how the strategies used by women to improve their positions in U.S. society have changed over time. Our exploration will include: access to educational, legal, political, and economic opportunities; women's ability to recognize and use their creative, sexual, physical, and intellectual selves; and the consequences of living within or outside of images created for women. We will pay particular attention to, among other factors, how race, ethnicity, class, citizenship, and home region defined a woman's ability to maneuver in society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AFAM, AHC, AMST, APPI, ASHS, HIAH, WGSS.

HIST 3773. American Capitalism. (4 Credits)
Focusing primarily on modern United States, this course explores the history and everyday workings of ideas and institutions that often seem to us to be timeless: property, markets, profits, and developments. Throughout the course, we emphasize how ideas about race, class, and gender have affected the workings of our economic world. Our examination draws on and analyzes the history of ideas about economic life, from the works of Karl Marx to Milton Friedman. Topics range from the rise of plantation slavery to the growth of our fossil fuel economy to the feminization of labor in the 1970s. The course assumes no knowledge of economics, but only an interest in American social and economic history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, HIAH.

HIST 3774. History of Capitalism in the U.S.. (4 Credits)
Focusing primarily on the modern United States, this course explores the history and everyday workings of ideas and institutions that often seem to us to be timeless: property, markets, profits, and development. Throughout the course, we emphasize the connections between political and economic life in the U.S. and elsewhere in the world. Topics range from the rise of plantation slavery to the growth of our fossil fuel economy to the 2008 financial crisis. Students should emerge from the course with greater insights onto how the U.S. transformed from a peripheral country that drew wealth from slave-based agriculture into the world's political and economic superpower. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST.

HIST 3775. The Early Republic. (4 Credits)
The course studies the birth of American democracy and capitalism from the course studies to the birth of American democracy and capitalism from the revolution to the age of Jackson. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH.

HIST 3780. The Era of the Civil War. (4 Credits)
Slavery and other contributory factors leading to the war for southern independence; the war; reconstruction of the southern states; 1865-1877. (Alternate years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH.

HIST 3789. Modern South Africa Stories. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, PJRC, PJST.
HIST 3795. U.S. Between Wars: 1919-1941. (4 Credits)
America between the wars was a nation in transition, and in contradiction. In a continuing quest for identity, American society faced the tensions between internationalism and isolationism, prosperity and economic collapse, progressivism and conservatism. From the anvil of the Progressive Movement, the Jazz Age, the Depression and the New Deal were forged the foundations of the "American Century." Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH.

HIST 3806. U.S. Immigration/Ethnicity. (4 Credits)
A survey of immigration and ethnicity in American life. Themes include the motives for migration; America's reception of immigrants; the formation of immigrant communities; the intersection of ethnicity with race, gender, religion, politics, and class; the personal meanings of ethnic identity; and the relationship of ethnicity to American national identity.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, APPI, ASHS, HIAH, IRST, LALS, LAUH, PJRC, PJST, PLUR, URST.

HIST 3807. Jazz Age to Hard Times. (4 Credits)
The U.S. in the 1920s and 30s. Topics include prohibition; the new morality fundamentalism; the KKK and immigration restriction; African American migration and culture; causes and social effects of the Depression; FDR and the New Deal; popular culture; radical challenges; the coming of World War II. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AHC, AMST, ASHS, HIAH, IRST, LALS, LAUH, PJRC, PJST, PLUR, URST.

HIST 3808. New York City Politics. (4 Credits)
An exploration of New York City since consolidation in 1898. Topics include consolidation, the role of Tammany Hall and municipal corruption, reform and radical politics, important mayoral campaigns and administrations (including Walker, LaGuardia, Lindsay, Koch, Dinkins, Giuliani), the civil rights movement in the city, the pols or ethnic groups, the 1970s fiscal crisis, and September 11th. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, HIAH, LALS, LAUH, URST.

HIST 3809. Jews in the Modern World. (4 Credits)
This course will provide an introduction to the history of the Jewish people as it encountered the modern world from the 18th century through the twentieth. It will explore the social, cultural, religious, and political aspects of this encounter, primarily in Eastern and Western Europe, the United States, and the Middle East. The course will touch on such issues and events as emancipation and the breakdown of traditional identities and communal structures: Jewish religious movements from Hasidism to Reform; the invention of modern secular culture in Yiddish and Hebrew; political movements including Socialism, Zionism and Communism; migrations and the creation of American Jewry; anti-Semitism and the Holocaust; and the rise of the State of Israel. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, ASHS, GLBL, HIGH, JWST.

HIST 3810. Jews in America. (4 Credits)
Jews have been present in North America since the 17th century, but it was in the course of the 19th and early 20th centuries that the Jewish community in the United States rose to significance both within the Jewish world and as a visible presence in American life. Never more than 4% of the population, this small minority has had a prominent role in defining American pluralism. This course traces the history of the Jews in the United States from the colonial period to the 21st century. Among the topics it will cover are the waves of immigration that formed the community: American Jewish religious movements; secular approaches to Jewish identity; class conflict and mobility; Jewish participation in politics; American Jewish relations with communities abroad; and America and the Holocaust. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, ASHS, JSHI, JWST, PLUR.

HIST 3815. East European Jewish History. (4 Credits)
Some 80% of Jews in the world trace their roots to eastern Europe, which was home to the largest Jewish population until WWII. From the 16th century, the impact of east European Jews on Jewish culture and society has been tremendous, in shaping the interpretation of Jewish law, the ideology of the Zionist movement at the turn of the 20th, or modern Hebrew, and American literature and popular culture. Yet, the history of this important Jewish community has been vastly misunderstood, largely due to the devastating legacy of the Holocaust and the persistence of imagery of the impoverished “shtetl” in Yiddish fiction, and later popularized through plays and films such as “Fiddler on the Roof.” This course takes us beyond legends and stereotypes, and into a complex, more textured world of Jews living among Christians from the beginnings of Jewish settlement in the 13th century to contemporary Poland’s small Jewish community, trying to reinvent Jewish life in the aftermath of the Holocaust and the 1968 forced migrations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, ASHS, INST, ISEU, JSHI, JWST.

HIST 3822. U.S. Cultural History. (4 Credits)
The focus of this course is on ideas, assumptions, and values in American life from colonial times to the present, from ministers’ sermons to blues performances, from philosophical essays to Hollywood films. It examines the symbolic forms and social context of conflicting as well as shared beliefs and considers the character of American cultural expression on various levels, in ways in which different groups have influenced American cultural life, and the meaning of recent mass culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AHC, AMST, ASHS, HIAH.

HIST 3826. Modern US Women's History. (4 Credits)
The history of American women from the first women's rights convention in 1848 to the present. We will study women's everyday lives (including at home and work), major events like the campaign for suffrage, World War II, and the women's liberation movement, and representations of women in popular culture (magazines, movies, and TV). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, APPI, ASHS, HIAH, PLUR, WGSS.
HIST 3830. History of American Women and Gender. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADV, AHC, AMST, APPI, ASHS.

HIST 3833. Screening America's Past. (4 Credits)
An examination of American history as depicted in 20th century American films. We will assess their relative accuracy, cultural context, and contributions to the (mis)shaping of the nation’s collective memory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AHC, AMST, ASAM, ASHS, HIAH.

HIST 3834. Gender, Race, and American Mass Media. (4 Credits)
How have different forms of media been created, consumed, and mobilized by different groups in American society over time? This course will explore the development of mass media in the United States, and the roles gender and race played in this process. Through a study of newspapers, radio, television, film, and websites, we will examine how representations of gender and race changed over time, how the producers of mass media segmented their audience based on these categories or tried to speak to audiences across them, and how different consumers interacted with different forms of mass media. The course will also explore the relationship of the media to the economy, politics, religion, and globalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIAH, JSHI, JWST.

HIST 3838. History of U.S. Sexuality. (4 Credits)
History of social, political, scientific and cultural battles over sexuality and reproduction in the United States from the Colonial Era to the present. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADV, AHC, AMST, APPI, ASHS, HIAH, WGSS.

HIST 3842. The Vietnam Wars. (4 Credits)
The United States became involved in French-Indo-China in 1950 and left Vietnam in 1975. This course asks basic questions about the Vietnam Wars. Why did the United States make such a vast commitment in an long and divisive war? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. It addresses traditional diplomatic questions of international wealth and power, this history of contemporary globalization, the link between domestic politics and foreign policy, and programs of military intervention, cultural interchange and economic development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH, PJST, PJWT.

HIST 3845. The History of U.S. Foreign Relations, 1898 to the Present. (4 Credits)
This course examines the foreign relations of the United States from 1898 to the present, tracking the nation’s trajectory from minor international power to sole superpower. Through that history, it addresses traditional diplomatic questions of international wealth and power, the link between domestic politics and foreign policy, and programs of military intervention, cultural expansion, and economic development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, INST, ISIN.

HIST 3846. The History of U.S. Foreign Relations, 1974 to Present. (4 Credits)
This course examines the foreign relations of the United States from the end of the Vietnam War to the present. It charts the course of recent U.S. history through the lens of its foreign relations, including major events like the energy crisis, the Iraq Hostage crisis, the Soviet invasion of Afghanistan, the Iran-Contra crisis, the end of the Cold War, and others. It addresses traditional diplomatic questions of international wealth and power, this history of contemporary globalization, the link between domestic politics and foreign policy, and programs of military intervention, cultural interchange and economic development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, INST, ISIN, PJST, PJWT.

HIST 3852. 20th Century U.S. Radicalism. (4 Credits)
Explores the radical Left and Right of American politics and culture. Lectures, discussions and assignments critically assess topics including the history of populism, socialism, the Klan, communism, Black Power, radical feminism and the religious Right. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH, PJST.

HIST 3857. America Since 1945. (4 Credits)
Integrating economic, political and social history, this course will explore the development of the American economy, paying particular attention to transformations in the nature of work and labor relations. (Alternate years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, HIAH.

HIST 3858. The Global Cold War. (4 Credits)
An analysis of the global Cold War. Particular attention to the international forces of decolonization, revolution, and development in Asia, Africa, Latin America, and the Middle East. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, INST, IPE, ISIN.
HIST 3862. History of New York City. (4 Credits)
The political, social and cultural development of the city from trading
post to metropolis. The emphasis is on leading personalities and the
relationship between New York’s growth and major American trends over
the last century. (Alternate years) Four-credit courses that meet for 150
minutes per week require three additional hours of class preparation per
week on the part of the student in lieu of an additional hour of formal
instruction.
Attributes: AHC, AMST, HIAH, JWST, LALS, LAUH, URST.

HIST 3864. New Frontiers-1960’s America. (4 Credits)
Americans remember the 1960s as a decade of great social change,
an era of “new frontiers,” as the young presidential contender John F.
Kennedy proclaimed during the election of 1960: “The world is changing.”
Kennedy asserted, “the old era is ending, the old ways will not do.” In its
most excessive phases, the period became linked with overwhelming
changes, as music, hippies, drugs, and protest marches filled the scenery
of American social and cultural spaces. But to what extent did the 1960s
truly expand the nation’s frontiers? This course will investigate how
1960s America adopted and resisted social change, examining the period
from cultural, political, economic, and diplomatic perspectives. Course
themes will include, among others: social activism, including the civil
rights, women’s, antiwar, and student movements; politics, like changes in
presidential politics and the American party system; and pivotal moments
in the Cold War. Four-credit courses that meet for 150 minutes per week
require three additional hours of class preparation per week on the part
of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, HIAH.

HIST 3865. Ethics and Capitalism. (4 Credits)
Since its foundations, the modern ideas and institutions we call
capitalism have posed a range of ethical and political questions:
What is the point of work? How should humans think about and value
nature? How do capitalist institutions affect racial, class, and gender
inequalities? This course explores these questions through the writings
of theorists such as J.S. Mill, Karl Marx, W.E.B. DuBois, Nancy Fraser,
and Milton Friedman. We think through philosophical texts alongside
the writings of historians and historical actors. Possible topics include
slavery, consumerism, the meat industry, and the growth of government.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attribute: AHC.

HIST 3866. History of Comics and Superheroes. (4 Credits)
This course explores the emergence and evolution of the superhero
archetype in modern comics through a deep engagement with social,
cultural, and political currents in American and European history in the
20th century. We will track the creation of the first superheroes in the
1930’s amid anxieties about the rise of fascism, and then trace their
evolution through World War II and postwar prosperity in the U.S. The
bulk of the course will explore the relationship between Cold War culture
and comics, particularly the ways in which new maverick companies such
as Marvel Comics reflected Cold War anxieties about advances in science
and technology, nuclear annihilation, communism, consumerism, etc.
The course will also look at many other superhero genres (including the
recent spate of superhero movies), locating them in larger movements
and episodes of the past half-century, such as the Civil Rights movement,
the rise of second wave feminism, anti-war movements, the AIDS
epidemic, and the War on Terror. Four-credit courses that meet for 150
minutes per week require three additional hours of class preparation per
week on the part of the student in lieu of an additional hour of formal
instruction.
Attributes: ACUP, ADVD, AHC, AMST, ASHS, HIAH.

HIST 3867. United States History Through Television. (4 Credits)
This course is designed to explore the intersection of American history
and the medium of television. A combined thematic and chronological
approach will explore television and its historical consequences from
the post-war dominance of three major networks, to the more diverse
and fragmented cable era of the late 20th century. Various genres will
be examined, including: news, scripted programming, advertising, and
political campaigns. Through curated readings and video analysis,
the course will explore several themes and questions, such as: how
television programming has shaped the course of historical events
and social/cultural/political movements; how scripted historically
themed programming (series and made-for-TV films) can affect viewers’
knowledge and opinions of historical figures and events; and how TV
programming can be used in the study of American history. Four-credit
courses that meet for 150 minutes per week require three additional
hours of class preparation per week on the part of the student in lieu of
an additional hour of formal instruction.
Attributes: ACUP, AHC, AMST, ASAM, ASHS, HIAH.

HIST 3880. History of the Cold War. (4 Credits)
The course will examine the Cold War as a political, economic, ideological,
and military contest on a global scale. It will give special attention to
the American role and experience in the origins of the conflict and its
historical significance. Four-credit courses that meet for 150 minutes per
week require three additional hours of class preparation per week on
the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, INST, ISIN.
HIST 3911. U.S. and East Asia. (4 Credits)
From its earliest days, the United States has been involved with East Asia. In this course we will examine key moments in the interaction of these radically different cultures: the opening of Japan; Asian immigration (and exclusion); the United States as a colonial power in the Philippines; the Open Door Policy; the road to Pearl Harbor; the Pacific War; Hiroshima and Nagasaki; the American occupation of Japan; the "loss" of China; Korea and containment; Vietnam; the opening to the PRC; the growth of Asian America; and the emergence of the Pacific Rim. We conclude by placing current issues (economic tension, strategic concerns, human rights) in their historical context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIGH, INST, ISAS.

HIST 3915. Contemporary China. (4 Credits)
Chinese history since 1895, focusing on the scramble for concessions, the Hundred Days, the Boxer Movement, the 1911 Revolution, the emergence and rise to power of the Communist Party, the Great Leap Forward, the Cultural Revolution, Deng's four modernizations and the rising demand for a fifth democracy. (Alternate years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, INST, IPE, ISAS, ISIN.

HIST 3918. Cultural Revolution: China in Context. (4 Credits)
Given the rise of contemporary China, the Great Proletarian Cultural Revolution (1966-1976) might seem like an anomaly driven by Mao Zedong's cult of personality. This course will challenge this idea by exploring a broader trajectory of radical change in Modern China, the global contexts of popular activism and anti-imperialism, and the ongoing impact of the Cultural Revolution in China and beyond. Topics will include the role of ideology, and the workings of everyday life, the reimagining of the "peasant", revolutionary mobilization of gender, ethnicity, science and environment, and the art and literature of memory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, INST, IPE, ISAS, PJRC, PJST.

HIST 3919. Christianity in China. (4 Credits)
This course explores the history of Christianity in China from the seventh century to the present. We will explore the earliest evidence of Christianity in China, the Franciscan missions to the Mongols, the arrival of the Jesuits, the Chinese rites controversy, the persecution of Christianity, the rise of Protestant missions, and the explosive growth of Christianity in China today. We will also explore issues of church/state conflict, religious debate and conversion, and the complex interplay between foreign missions and Chinese developments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIGH, INST, REST.

HIST 3920. Modern Japan. (4 Credits)
Japanese history since 1868. Equal attention will be given to the political, economic and cultural achievements of the Meiji era (1868-1912); to the unresolved strains that led to World War II; and to Japan's spectacular postwar recovery. The course will end with an examination of today's internal strains and external tensions. (Alternate years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, INST, IPE, ISAS.

HIST 3922. East Asian Cities. (4 Credits)
To 1800, half of mankind's urban history was East Asian history. Cities played central—if rather different—roles in the social, cultural, and political histories of China and Japan. After their incorporation at gun-point into a system of industrializing nation-states, pre-existing urban hierarchies were restructured, their functions transformed. In this course, we explore both the indigenous experience and its modern transformation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, COLI, GLBL, HIGH, INST, IPE, ISAS, URST.

HIST 3924. East Asian Capitalisms. (4 Credits)
An exploration of the changing roles money and markets have played in Chinese, Japanese and Korean development from pre-modern times to the first decades of the twenty-first century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, INST, ISAS.

HIST 3925. The Holocaust. (4 Credits)
As a quintessential genocide, the Holocaust is intensively studied by scholars. As the emblem for the most radical evil in the human experience, it has also widely captured the imagination of millions. Why is this so? Our course will explore the contemporary interest in the Holocaust by investigating its representation in film and the arts. We will also focus on the most significant historical issues: What is the connection between historical antisemitism and the Holocaust? How do we explain the behavior of the many thousands of perpetrators? The response of the victims? The heroism of rescuers? The failure of Pope Pius XII to do more for the victims? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIEH, HUST, INST, IPE, ISEU, JWST, PJST, PJWT, REST.

HIST 3931. Colonialism and South Asia. (4 Credits)
This course provides an examination of the colonial incursions into South Asia. We will discuss the motivations and actions of colonial powers as well as responses by the local populations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIGH, INST, ISAS, ISIN.
HIST 3939. History of Global Popular Music: From Africa to the Americas and Back. (4 Credits)
Who brought the banjo to the United States? How did jazz get to Paris? Why is reggae so popular in Ghana? In this course, students will learn the history of African and African Diasporic popular music as it has crossed the Atlantic with enslaved Africans, African American soldiers, Caribbean migrants, and students from West Africa. Through primary sources, songs, films, and academic texts, students will examine issues of globalization, consumerism, migration, pan Africanism, race, and gender in the history of Africa and the Black Atlantic. The final project will involve original research in local and online archives, and will be accompanied by a post on the course blog. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, ASHS, HIGH, INST, ISAF, ISIN.

HIST 3942. Race, Sex, and Colonialism. (4 Credits)
In this course we will learn about the similarities and differences that characterize histories of interracial sexual relations in different political, social, economic, and legal contexts. We will focus on histories of interracial sexual relations in areas as diverse as colonial Zimbabwe, Haiti, Indonesia, and the U.S.A. Close attention will be paid to the position of women in these relationships, as well as their mixed race children. Case studies will be accompanied by foundational theoretical readings on race, colonialism, and sexuality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, ASHS, HIGH.

HIST 3944. Africa in the Age of Decolonization. (4 Credits)
Almost all of the nation-states in sub-Saharan Africa achieved independence from the European colonial powers in the mid-20th century. This course explores the diversity of experiences of decolonization in Africa through this period, with a focus on social, cultural, and economic dimensions of this change. We will look at how African cultures resisted and adapted to European colonial rule, the emergence of nationalist movements, broad social and cultural changes in class and gender, racial and ethnic conflict, mass urbanization, and the frequently destructive repercussions of Cold War high politics on African nation-states. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIGH, INST, ISAF.

HIST 3945. Africa, Race, and the Global Cold War. (4 Credits)
This course explores how Africans and African states negotiated and shaped the geopolitical climate of the Cold War era. Some of the major themes covered will be the role of race and racism in the Cold War, the relationship between the Cold War and Pan-Africanism; the Cold War and African decolonization and liberation; the Cold War and African sovereignty; and the Cold War and African development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, PJRC.

HIST 3950. Latino History. (4 Credits)
This course explores the development of the Latina/o population in the U.S. by focusing on the questions of migration, race, ethnicity, labor, family, sexuality, and citizenship. Specific topics include: United States colonial expansion and its effects on the population of Latin America; Mexican-Americans, and the making of the West; colonialism and the Puerto Rican Diaspora; Caribbean revolutions and the Cuban-American community; and globalization and recent Latina/o migrations (Dominicans, Colombians). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, APPI, ASHS, COLI, HIAH, INST, ISIN, ISLA, LALS, LAUH, PLUR, URST.

HIST 3955. Slavery Freedom/Atlantic World. (4 Credits)
The course will cover multiple regions of the Atlantic World – Latin America and the Caribbean, the U.S., Africa, and Europe – to understand slavery and freedom as intersecting global themes across space and time. Starting with indigenous and African slavery in the Spanish and Portuguese empires, we will understand how political and economic institutions, racial ideas, and even Enlightenment concepts about liberty informed a global history of human bondage. The course will look at a variety of materials, from slave narratives to court cases, databases, film, and literature to understand the experience of slavery and the fight for freedom through the perspectives of slaves as well as slave owners, slave traders, and abolitionists. We will also consider the development of African diasporic cultures in the Americas and the legacy of slavery in current debates about memory, reparations, and human trafficking. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AFAM, AHC, AMST, ASHS, INST, ISAF, ISEU, ISIN, ISLA, LALS, LAUH.

HIST 3961. Rebellion and Revolution in Latin America and the Atlantic World. (4 Credits)
The course will examine principal rebellions and revolutions in Latin America and the Atlantic World from the late colonial period to the twentieth century, including: the Haitian Revolution; Brazilian slave rebellions; the Cuban War of Independence; the Mexican and Cuban Revolutions; Central American revolutions; and Pinochet's coup against Salvador Allende in Chile. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, APPI, ASHS, HIGH, INST, ISLA, LALS, LAUH, PJSJ, PJST.

HIST 3965. Colonial Latin America. (4 Credits)
Latin America under Spanish rule. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMCS, AMST, ASHS, GLBL, HIGH, LALS, LAUH.
HIST 3968. Mexico. (4 Credits)
The course covers the history of Mexico from pre-Columbian times to the present. It underscores major events (such as the Spanish conquest, independence, and the revolution) and long historical periods like the colonial era, the turbulent 1800s, nation-building in the 1900s, and U.S.-Mexico relations. It further seeks to explain how the colonial legacy, race, the state, and migrations have shaped Mexican culture and identity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, ASHS, GLBL, HIGH, INST, IPE, ISLA, LALS, LAUH.

HIST 3969. Latin America and the U.S.. (4 Credits)
This course will be a survey of the history of the Latin America policy of the United States and the impact of such policy on the Latin American countries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, APPI, ASHS, GLBL, HHPA, HIGH, HUST, INST, ISIN, ISLA, LALS, LAUH, PJRC, PJST.

HIST 3972. Revolution in Central America. (4 Credits)
This course covers the history of Central America from the 1930s to the present. It provides the background necessary for students to understand the revolutionary movements in Central America in the 1980s. Among the topics covered will be the situation of political and social exclusion of large sectors of the population, the impact of the rapid expansion of export agriculture, insurgency and counterinsurgency strategies, U.S. strategic interests in the region and the role of liberation theology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIGH, INST, IPE, ISLA, LALS, LAUH, PJSJ, PJST.

HIST 3974. Spaniards and Incas. (4 Credits)
This course traces Andean history from the growth of the Inca Empire in the 15th century through its conquest by the Spanish in the 16th century. The creation of a colonial Andean society forms the balance of the course which concludes with the Great Rebellion of the late 18th century. Specific attention will be given to the impact of Christian missionizing on indigenous populations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, LALS, LAUH.

HIST 3975. The Caribbean. (4 Credits)
This course will study the history of colonialism, slavery, emancipation and nationalism in the Caribbean, using both primary sources and scholarly studies. The African and European backgrounds to Caribbean history will receive particular attention. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, INST, ISLA, LALS, LAUH.

HIST 3977. Latin American History Through Film. (4 Credits)
We will screen Latin American and U.S. films to examine what we learn about events or ideas from Latin American history through film. We also will seek to understand how countries interpret their own particular histories in films. Readings will put the films into historical context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, ASHS, GLBL, HIGH, INST, ISLA, LALS, LAUH.

HIST 3982. The Islamic World and the Crusades, 1099-Ca.1700. (4 Credits)
This course aims to examine the crusading thought and movement from the Muslim perspective between the 12th and 18th centuries. The traditional scholarship has assumed that the Crusades did not leave any long-lasting mark or impact on the broader Islamic world. By uncovering the centrality of the Crusades for the development of Muslim society and culture in the Mediterranean throughout the medieval and early modern eras, the course hopes to challenge this established view. The main topics to be discussed include Muslim-Christian religious, political, and cultural encounters in the Mediterranean in the context of the Crusades; the rise of the Ottoman Empire at the frontier of Christendom in the 14th century; the Crusades launched against the Ottomans between the 14th and 18th centuries; and the role of the crusading thought and movement in the making of the Ottoman and Habsburg Empires in the 16th century, with each empire seeking universal dominion to unite Islam and Christendom. By engaging with materials and documents drawn from both Muslim and Christian sources, the course aims to establish the historical importance of the Crusades to understand both the unity and the diversity of the modern Mediterranean world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIGH, RSHR.

HIST 3983. Apocalypticism and Messianism in Islamic Thought and History. (4 Credits)
Apocalypticism, the belief that God has revealed the imminent end of the struggle between good and evil, has been a major element in Islamic tradition. Messianism, or belief that a savior will usher in a golden age, is intimately connected. This is a general introduction to the central themes in Islamic apocalypticism and messianism from early Islamic period to present time. It will analyze the history of beliefs related to the imminence of the Last Days in Islam in various contexts and explore the ways in which apocalyptic expectations shaped Muslim and Christian encounters. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HHPA, HUST, INST, ISME, MEST.

HIST 3985. Ottoman Empire/ 1300-1800. (4 Credits)
The course proposes to trace the history of the Ottoman Empire from its emergence in the early fourteenth century (ca. 1300) as a small frontier principality, to its growth into a world empire in the sixteenth century, and then down to its final dissolution in 1923. Bringing the political, cultural, and social aspects of the six-century-long imperial history together, the course seeks to understand the ways in which the Ottoman past shaped the modern middle east. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, COLI, HIGH, MEST, OCHS, OCST.
HIST 3986. Religion and Politics in Islamic History. (4 Credits)
An introduction to the Islamic Political Thought from the rise of Islam to present, with a strong emphasis on the historical context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL, HIGH, INST, IPE, ISME, MEST, OCHS, OCST, PJRJ, PJST, REST.

HIST 3990. North American Environmental History. (4 Credits)
The course will explore various aspects of North American Environmental History. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, ENMI, ENST, ENVS, EPLE, ESHC, HIAH, URST.

HIST 3991. The American Indian. (4 Credits)
Not long ago, 15 million people lived in what is now the continental US, organized into roughly 500 broad groups, speaking thousands of languages, and living in hundreds of thousands of villages. They cultivated plants that became among the most important in the world by the 20th century, especially maize: now the most widely cultivated grain on earth. They confounded the medieval conception of the Creation and course of history, forcing Europeans to reexamine everything they thought they knew. And they helped to shape the US, by maintaining powerful military and political confederacies in the interior. They did not merely serve as guides; they did not walk in moccasins through time, leaving not a mark on the landscape; they did not go quietly to their reservations. This course examines American Indians from their own points of view, from those of Whites, and from the ways that Indians changed American culture and environment. It is broadly chronological but mostly topical, covering the period from 13,000 years ago to after World War II through a series of issues and events. The course assumes no previous knowledge of American Indians and is offered as part of Fordham's Eloquentia Perfecta initiative. Accordingly, students will learn to write and speak. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AHC, AMST, APPI, ASHS, ENST, HIAH, PLUR.

HIST 3992. Capitalism. (4 Credits)
Political economy is the social science that treats the sources and methods of production for subsistence and wealth. It is the study of how political systems conceive of and organize economic life and of the ideas people hold as they set out to derive wealth from nature. Its founding authors are still read today, so convincingly did they establish the questions and the borders of the discipline. Yet these authors had a troubled relationship with the environments where commodities originate. They tended to deny that ecology and economy could possibly come into conflict. Instead, they proposed mechanistic models in which the market resolved all contradictions. This seminar considers the various ways that capitalist societies have appointed resources and conceived of nature, progress, and wealth. IT IS A TOPICAL HISTORICAL SURVEY INTENDED TO TEACH THE ORIGINS, QUALITIES, AND HISTORICAL MANIFESTATIONS OF THIS POWERFUL SOCIAL SYSTEM. The course assumes no knowledge of economics and only a basic knowledge of American and European history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, ESEC, ESHC, HIGH, INST, IPE, ISEU, ISIN.

HIST 3993. Environmental History: New York City. (4 Credits)
Explores the ecological implications of New York City’s commercial expansion and global influence. Subjects will include physical infrastructure, parks, urban redevelopment, and trade. Students will choose part of the city to examine its environmental history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, ENST, ESHC.

HIST 3994. Climate and Society. (4 Credits)
This is a course about climate change, understood geologically, anthropologically, and historically. It considers three broad kinds of climate change. First, we will consider the causes of ice ages, including the last glacial maximum. Second, we will look at the sudden cooling in global temperatures that took place between 1350 and 1850 known as the Little Ice Age. And third, we will study how the end of the last event coincided with a period of warming that has not ended. We will cover the causes and discovery of carbon-induced global warming. The course combines science, history, politics, and popular culture. Students will evaluate arguments and weigh evidence in order to become historians of these complicated events. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, ENST, ESHC, HIGH, INST, ISIN.

HIST 3998. People and Other Animals in History. (4 Credits)
This upper level seminar explores the history of humans’ relationships with animals, especially in scientific or medical settings. Animals, while pre-eminent natural objects, are always understood in cultural contexts and cultures mark the boundaries between humans and non-human animals very differently. This course examines the number of ways that relationships between humans and non-human animals have been imagined and conducted over the past centuries. Contexts explored include hunting, domestication of livestock, commodity-exchange, specimen collecting, zoos, museums, pet-keeping, scientific laboratories, and children’s fiction. Themes include shifting ideas about animal intelligence and agency, humans’ moral and ethical obligations to animals, and limits on humans’ use of animals. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, ALC, ENST, ESHC.

HIST 3999. Tutorial. (3 to 4 Credits)
Independent research and readings with supervision from a faculty member.
Attribute: AHC.
HIST 4000. History, Philosophy, and Law: Problems in Interpretation. (4 Credits)
This seminar explores constitutional interpretation from the different perspectives of history, philosophy, and law. The course will survey a variety of different scholarly approaches and examine a range of landmark Supreme Court decisions. The class will examine the different modalities of constitutional interpretation used by judges: text, history, structure, prudential arguments, and philosophical/ethical arguments. The readings will be drawn from leading historians, philosophers, legal theorists. The course will probe a variety of interpretive problems and issues at the intersection of these three disciplines. Should we treat the Constitution's text as fixed or should we embrace the idea of a living Constitution? How do historians deal with the issue of Constitutional meaning? How have philosophers grappled with the same issues? How should we interpret the Constitution? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC.

HIST 4005. American Photography: History and Art. (4 Credits)
An interdisciplinary study of the history, art, and practice of photography. This course explores the place of photography in American history and culture. Students will study the renowned photographers and important types of photography, such as documentary and landscape. We will also practice photography - making pinhole cameras and learning the technical elements of picture taking. The class will include field trips and meeting with photographers and curators. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ICC.

HIST 4007. Medieval Autobiographies. (4 Credits)
Although writing about oneself is often considered classical or modern, and autobiography was not classified as a genre until the eighteenth century, a handful of medieval clerics, monks, mystics, nobles and merchants wrote about their own lives. These autobiographical accounts, and the conventions and societies that shaped them are the topic of the course. By asking both the questions of genre, narrative voice, subjectivity and authorship usually posed by literary analysis, and the historical questions of what such sources about past authors, audiences and the societies that read and copied the lives, the goal is to understand autobiography and the sources themselves from an inter-disciplinary perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, ICC, URST.

HIST 4008. Race and Gender in the Old West. (4 Credits)
This course uses fiction and history in an interdisciplinary approach to explore the nineteenth-century American West. It incorporates race and gender as categories of analysis to examine how concepts of racial ideology and gender roles affect social, cultural, and economic spheres. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, HIAH, ICC, LALS, LAUH, PJGS, PJRC, PJST, PLUR, WGSS.

HIST 4009. Film, Fiction, and Power in the American Century. (4 Credits)
Visual and written representations of American power have influenced, challenged and even transformed U.S. relations in the world. With their capacity to reach millions, films and fiction do more than tell stories or entertain audiences. They also have the unparalleled means to shape values and beliefs, and to convey attitudes toward the nature and practice of American power. What sort of themes of international power did authors, screen-writers, and directors address in the twentieth century? What do these reflections on power reveal about American society, its politics, and its place in the world? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASHS, HIAH, ICC.

HIST 4010. Genocide. (4 Credits)
We will investigate the major instances of modern genocide, including the Armenian, Rwandan and Cambodian cases, the Ukrainian famine, and the Holocaust. There is a comparative dimension to the course. What triggers genocide? How do modern cases compare to earlier ones? Why is rescue usually unforthcoming? How did the concept arise? How effective is punishment of perpetrators? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, INST.

HIST 4031. Rise of the American Suburb. (4 Credits)
An examination of the nineteenth century origins of the suburb as a counterpoint to the city and the role of nature in shaping the design of this new form of country living. The twentieth century transformation of the suburb into the American dream will be evaluated in light of the resultant sprawl and the policy critiques of this pattern of growth. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, ICC, URST.

HIST 4048. Israel: History, Society, Politics and Culture. (4 Credits)
The course is composed of two parts; bi-weekly meetings during the semester followed by 10 days of study tour in Israel. This is an interactive seminar on Israel's history, society, politics and culture from a variety of interpretive orientations and disciplinary outlooks. We will study a multi-layered picture of Israeli culture through different voices genres and styles. Students will engage with contemporary cultural production and various representations of Israeli society, while focusing on the elements that make up Israeli identity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, HIGH, ICC, INST, ISME.

HIST 4057. Seminar: History and Film. (4 Credits)
This senior seminar will examine the practical and theoretical issues of using film as historical evidence and presenting the past on screen. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
HIST 4104. Liquid History: Beverages and Drink in Society. (4 Credits)
Eating and drinking are not only basic human needs, they can also be immensely pleasurable activities and over the centuries they have been central to how we define ourselves and interact with each other. During this interdisciplinary capstone seminar, we will use both historical and literary analysis to explore the very rich history, social practices and cultural meanings of food and drink in the modern world, between the 15th-century Renaissance and the present day. During our class discussions, we will study the evolution of specific foods and beverages, and we will examine how they have been consumed, not only in the home but also in public places, from the traditional banquets and taverns to the newer cafes and restaurants. Our sources will cover the full spectrum of texts and genres that literary scholars and historians use in their work. We will apply concepts, theories and techniques developed in both history and literary studies to contextualize and interpret texts, documents and images. By combining a variety of angles and disciplinary perspectives (including anthropology, sociology and art history, as well), students will get a fuller understanding of the place food and drink have occupied in our societies and how it has changed over time. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, INST, ISIN.

HIST 4105. The Early Modern World: Art and Science. (4 Credits)
European exploration and interaction in the 16th and 17th centuries expanded the horizons not only of the Europeans but of the entire world. It was also the beginning of a truly global system of exchange involving peoples, products, money, and microbes that in turned transformed European art, philosophy, religion, and science. This interdisciplinary capstone will analyze the dizzying world of early modernity through consideration of the way its scientists, artists and religious thinkers understood their society and treated the materials of their disciplines. We will trace first the economic and human consequences of this newly global system, for Europeans and non-Europeans alike, and we will then explore the questions proper to each discipline at the time, the changes they underwent, as the ways that new interactions and discoveries shocked and exploded ancient traditions and authority, and how the approaches of the period compare to contemporary methods in each area. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

HIST 4120. Imagining Empire. (4 Credits)
This course focuses on how the modern British Empire has been represented in literature, film and historical writing. We will confine our examination to western views or empire, both critical and enthusiastic. Many of our observers get the history of empire wrong, but they nevertheless engage in British attitudes to global domination, racial and cultural assumptions of superiority, law and authority, and the use of force. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, INST, ISEU.

HIST 4137. Hysteria, Sexuality, and the Unconscious. (4 Credits)
This interdisciplinary seminar is sponsored by the Department of English and the Department of History. The seminar explores issues raised by hysteria, sexuality and the unconscious in turn of the twentieth-century western culture-topics that cross disciplinary boundaries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, COLI, ENGL, HIST, ICC, INST, ISEU, ISIN, WGSS.

HIST 4152. The Italian Renaissance. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: HIEH, ICC.

HIST 4295. Confucianism in Three Keys: The History, Philosophy, and Politics of Confucianism. (4 Credits)
Confucianism has taken many forms over the millennia, but its core ideas of self-cultivation, the proper ordering of society, the role of the individual in the social order, and the relationship between humanity and the cosmos have not only shaped the underlying fabric of Chinese civilization, they have deeply influenced several neighboring East Asian societies as well. Now, after decades in disfavor, Confucianism is once again entering dialogues in modern global culture, but this time with lingering anxiety about what Confucianism actually is. With this in mind, this course will examine Confucianism from three main perspectives, the historical, the philosophical, and the political. It will also make broad use of interdisciplinary (and comparative) approaches from literature, religious studies, anthropology, and art history, so that Confucianism will not speak with a single voice, and our understanding will reflect the complexity of this evolving tradition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: HIEH, ICC.

HIST 4307. Senior Seminar: The Making of the British Isles 1450-1660. (4 Credits)
This course will examine the history of Great Britain and Ireland from England's loss of its continental possessions in the mid-fifteenth century until the restoration in 1660 of Charles II as king of England, Scotland, and Ireland. Beginning in the late medieval period with an exploration of the English borderlands under the Tudors, the course will then chart the means by which the four nations of the British archipelago (English, Irish, Scots, and Welsh) were gradually brought into a multinational British state during the early modern period. Central to the course will be the historiographical debate surrounding the so-called 'new British history' and the difficulties associated with providing distinct but mutually dependent histories of four nations, rather than focusing on the uniqueness of each national unit.
Attributes: AHC, IRST.
HIST 4308. Antisemitism. (4 Credits)
The history of anti-Jewish hostilities and their various manifestations from antiquity to the present. An examination of the theological, social, political, economic, and mythical elements of the hatred. Close readings of antisemitic texts to acquaint students with the full repertoire of antisemitic tropes: Jews as agents of cosmic evil and murderers of God, children of the Devil and followers of the Antichrist, money manipulators and usurpers of other peoples' possessions, political connivers and conspirators, sexual predators, social corrupters. A study of the encoding and transmission of these ideas and an exploration of their continued contemporary appeal. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: AHC, EP4, GLBL, HIGH, INST, ISEU, ISIN, JWST, MEST, MVST, PJRC, PJST, REST, VAL.

HIST 4510. Conquest, Conversion, Conscience. (4 Credits)
The Spanish conquest of the New World and the forced conversion of its indigenous peoples were justified as rescuing indigenous peoples from the tyranny of their own sinfulness of cannibalism and bestiality. However, those same policies of conquest and conversion were also subject to intense scrutiny on moral and ethical grounds by Spaniards. In this course we will closely examine a series of case studies and the philosophical and ethical debates they gave rise to. To understand the echoes of such debates and moral claims in the contemporary world we will look at recent debates over the doctrine of just war and cultural/religious practices of indigenous people today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ADVD, AMST, APPI, ASHS, EP4, GLBL, HIGH, INST, ISEU, ISIN, LALS, LAUH, VAL.

HIST 4542. Seminar: Italy Through Foreign Eyes. (4 Credits)
Research in Italian culture and politics as perceived through foreign observers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: INST, ISEU, ITAL.

HIST 4557. Seminar: The Third Reich. (4 Credits)
Examines the origins of the Nazi Dictatorship, considering the tensions within Germany that led to the collapse of liberal democracy. In addition, the course examines the culture and politics of the Third Reich. Emphasis will be on the interaction of race and imperialism. Other topics explored will include the police state, state-party relations, and welfare policies. Students will be expected to participate in weekly discussions as well as write both a short paper for class discussion and a longer, research paper. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: AHC, INST, IPE, ISEU.

HIST 4558. Seminar: Modern European City. (4 Credits)
This seminar examines issues in European urban history and the development of the city during the 19th and 20th centuries. It focuses on the process of urbanization and modernization that shifted Europe from a rural to an urban society, and considers the impact of the city, its economy, its culture, and its daily life. Topics include social reform, the boulevard builders, the world's fairs, utopian planning and modernism, totalitarian visions, and mass culture, among others. The focus will be on European capital cities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: AHC, HIEH, INST, URST.

HIST 4571. Seminar: Technology and Society. (4 Credits)
In this course, we will try and understand the critical relationship between technology and society in the modern era, with a focus on 19th and 20th century America. Our goal is to go beyond descriptions of material objects and investigate the role of technology and its cultural markers (such as "progress") in broad social, political, cultural, and economic contexts. We will study a wide range of technological systems (such as the telegraph, the telephone, and the Internet), consumer technologies (household appliances, the birth control pill), and "Big Science" (such as the atomic bomb) with a goal to discerning how technology and society have shaped each other in the modern world.  
Attributes: AHC, HIAH.

HIST 4591. Seminar: Race, Sex, and Colonialism. (4 Credits)
In this Senior Values seminar, we will analyze the similarities and differences that characterize histories of interracial sexual relations in different political, social, economic, and legal contexts. We will focus on historical works that deal with interracial sexual relations in areas as diverse as colonial Zimbabwe, Haiti, Indonesia, and the U.S.A. Close attention will be paid to the methodological approaches our authors take and to the theoretical insights we can draw from our diverse case studies to help us better discern the common and singular threads running through this expansive field of inquiry. Case studies will be accompanied by foundational theoretical readings on race, colonialism, and sexuality. Weekly class presentations and revision writing will be a fundamental part of achieving eloquence in speaking and writing during the course of the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ADVD, AHC, AMST, APPI, ASHS, EP4, GLBL, HIGH, LALS, LAUH, VAL, WGSS.
HIST 4610. Seminar: Jewish Society and Culture in Eastern Europe. (4 Credits)
Our understanding of the life of east European Jews has been dominated by the Hollywood and Broadway blockbuster "Fiddler on the Roof." The "shtetl," a small insular town where Jews were said to have lived, has been the paradigm of east European Jewish experiences. But the powerful imagery of the "shtetl" is largely a creation of 19th-century writers. This is a course that will take us beyond the popular stereotypes, and will look at the history the Jews in eastern Europe from the initial settlement of the Jews there until the eve of modernity. We will examine how - beyond popular culture - historians and writers have shaped our understanding of Jewish history in that region, and how the persisting imagery of eastern European Jews was created. Why were certain stories told? What can different historical sources show us about Jewish life in Eastern Europe? We will discuss how Jewish history in eastern Europe was studied by historians, and couple the narratives created by scholars with historical sources: privilege charters, crime records, rabbinc responsa, anti-Jewish literature, and others. We will try to probe the relation between history, historical sources, and historical writings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, JSPM, JWST.

HIST 4631. Seminar: US in the Mid East: 1945-Pres. (4 Credits)
The seminar will examine how the United States replaced Great Britain as the preeminent power in the Middle East in the post-World War II era. We will study the conduct of the cold war in the Middle East, analyze American involvement in the Israeli-Arab conflict, examine the tensions arising from American dependence on foreign oil, and consider the conflict between American culture and the rise of Moslem fundamentalism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, HHPA, HUST, INST, ISME, JWST, MEST.

HIST 4635. Seminar: Screening the Past. (4 Credits)
Through the writings of historians, filmmakers, film scholars and our viewing of selected films we will explore the increasingly busy intersection where the paths of historians, film scholars, and filmmakers - not to mention the wider public - meet. It is a selective introduction to the theory and practice, promise and danger, of cinematic history. We will focus on films about history, analyzed as both secondary "histories" and "texts" whose content, production, and reception are primary sources for an understanding of our culture and its historical/screen memory. We will explore how the different methodologies and emphases of history and film studies can inform each other and generate historical film criticism in class discussion, short essays, and a major research paper. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

HIST 4654. Medieval London. (4 Credits)
This course draws on material and documentary sources to explore the towns-cape of medieval London - its wards, streets, and buildings - and the social life of its people, including their daily routines, work, and rituals. We will examine such documentary sources as chronicles, charters, and wills, along with material evidence from human skeletons, excavation houses and churches, coins, pottery and clothing. This also contains a digital humanities component; students will be responsible for an online project to create illustrated reports and medieval objects and sites in London. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: HIMH, HIUL, ICC, MVST.

HIST 4657. Seminar: New York City History. (4 Credits)
Advanced readings and research in the history of New York City, 1621-2016. Topics for common reading and discussion might include the politics and culture of the city, the rise of the urban infrastructure and distinct neighborhoods, the city's changing population, etc. Students will produce and present a research paper on a topic of their own choosing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, ASHS, IRST.

HIST 4705. Seminar: Disease in the Middle Ages. (4 Credits)
This senior seminar course provides a platform for readings, discussion, essay-writing, and oral presentations for juniors and seniors interested in the cultural, medical, normative, and spiritual responses to disease and health issues in the West from 500-1500 AD. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, BEHR, BIOE, HIMH, MVST.

HIST 4710. Seminar: Early Modern British Empire. (4 Credits)
This seminar considers the rise and fall of Britain's "first empire" and the transition to its second, roughly covering the period from 1485 to 1830. Special attention will be paid to the political, economic, and cultural impact of empire on Britain itself as well as effects of and resistance to British dominion in India, Ireland, and America. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, IRST.

HIST 4715. Oil and Power in the American Century. (4 Credits)
This Senior Seminar will examine the historical evolution of the crucial link between oil, diplomacy, and national security in the twentieth century. Students will discuss the role of oil consumption in modern life, the guiding principles of the foreign oil policies of the United States in Latin America and the Middle East, and the social, political, and economic structures related to the production and consumption of oil. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST.
HIST 4725. Seminar: Global Histories and Stories. (4 Credits)
How do we know about the lives of people who left no records of their own? Can a work of fiction or a person's memory be a source of history? How do history, travel, and narrative connect the lives of an 11th century merchant and a modern-day traveler? These are some of the questions this senior seminar will explore through examples from around the world, from the streets of Cairo to the trans-Atlantic slave trade, biographies, film, novels, oral histories from perpetrators and survivors of state terror, and students' own family histories, among others. Every week we will explore different world regions and methodologies, and students will simultaneously create original projects over the course of the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

HIST 4726. Seminar: Questions of Global Capitalism. (4 Credits)
Since its foundations, the modern ideas and institutions that we call "capitalism" have posed a range of ethical and political questions: What is the meaning of freedom? What is the point of work? How should humans think about and value non-human nature? Is perpetual social and economic inequality a problem? In this seminar, we explore these questions through the writings of political theorists and the stories of people from various world regions, from Asia to the Americas, since the eighteenth century. Possible topics include slavery, contract labor, consumerism, debt, climate change, the meat industry, and the growth of government.
Attributes: AHC, INST, ISIN.

HIST 4748. Seminar: The Worlds of the Enlightenment. (4 Credits)
This seminar focuses on the developments that transformed Europe during the Age of Enlightenment in the eighteenth century and ushered in the modern era. We will approach the period from a variety of angles to uncover how transformations in the realm of ideas, culture, politics, society, commerce, and communications shaped new worlds, not only in Europe but also globally. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

HIST 4758. Seminar: Europe: Prosperity to Crisis. (4 Credits)
This seminar concerns the important themes in European history since 1945: the social-democratic consensus and the glorious thirty years of economic growth; the cold war; the loss of empire and the emergence of multiculturalism; the social and cultural revolution of the 1960's; the communist empire, its collapse and the aftermath. We will also focus on the historical roots of the multiple crises which faces contemporary Europe, involving the challenge of massive emergency immigration, the development of radical-right parties, the appearance of anti-democratic governments in some post-communist states, economic stagnation, and the instability of the Euro. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISEU.

HIST 4760. Seminar: Immigration to the U.S.. (4 Credits)
This course examines important development in American immigration. It focuses on major migratory waves and on the reception immigrants have received. Coverage includes Chinese, Irish, Italian, Jewish and Mexican immigrants, among other possibilities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, AMST, ASHS, LALS, LAUH.

HIST 4767. Seminar: Torture and the Western Experience. (4 Credits)
Torture and physical coercion have been elements of European judicial and disciplinary systems since the time of ancient Greece. This research and writing seminar will trace the history of torture in western societies until the present, the controversies surrounding its use, its significance for western understanding of the self and the body, and its implications for modern European and American culture and life. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS, IPE, PJST, PJWT.

HIST 4768. Seminar: Gender, Sex and Society in the Early U.S.. (4 Credits)
This course explores western ideas about men's and women's bodies, sexuality, and reproduction spanning the 1600s-1800s. Topics include marital relations, historical views of gender and the body, conceptions of sexually transmitted disease, and debates about men's and women's roles as midwives. Content will revolve primarily around the United States and also around the larger British Atlantic World, including Britain itself. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AHC, ASHS, WGSS.

HIST 4771. Seminar: In Search of the Founders' Constitution. (4 Credits)
Americans venerate the Constitution, but there is surprisingly little agreement over what the Constitution means and how it should be interpreted. These disagreements are as old as the Constitution itself. This course surveys the origins of the Constitution, including its relationship to English common law, natural rights theory, and enlightenment political theory. It will also examine the struggle over the Constitution and the battle between Federalists and Anti-Federalists, as well as the early battles between Jefferson and Hamilton. Finally, we will look at several modern constitutional controversies, such as gun control, federalism, and the role of religion in public life. For instance: What do the Founding Generation's debates over these issues reveal about today's debates? Should we seek to interpret the Constitution according to its original meaning or would the Founders have disavowed such an inquiry and embraced a more dynamic living constitutional model? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, APPI, ASHS.
HIST 4913. Social Darwinism: Theme and Variations in Global Context. (4 Credits)
Ever since Charles Darwin published his theory of biological evolution through natural selection, people have tried to borrow the scientific cache of his ideas and apply them to the development and administration of human societies. This course will look at the adaption and cultural impact of what later critics would call "Social Darwinism" in global context, with a particular emphasis on England, the U.S., and Asia. Topics will include pre-Darwinian concepts of social development, popularization of scientific thinking, competing interpretations of evolutionary thought and social welfare, global circulations of ideas in the 19th and 20th c. political implications of "fitness", and resistance to Social Darwinism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, BEHR.

HIST 4940. Seminar: Transnational Lives. (4 Credits)
This course explores creative history writing on the diverse lives and experiences of people during the colonial encounter. We will read a range of non-fiction sources, including biographies, autobiographies, and creative writings that offer a new way of understanding the past. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.
HIST 4998. Study Tour: Medieval Spain. (4 Credits)
One of the great medieval pilgrimage routes, the Camino de Santiago crosses northern Spain from the passes of the Pyrenees to Santiago de Compostela. This study-tour will consider the legends of the Camino, some of its many surviving monuments, and the modern revival of the pilgrimage by walking for two weeks with the peregrinos/as from Leon to Santiago de Compostela. This class will meet periodically at Fordham before the walk to discuss reading assignments and prepare. A journal is required at the end of the course. Fees and travel costs not included.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, LALS, LAUH, MVST.

HIST 4999. Tutorial. (1 to 5 Credits)
Supervised individual projects in historical research. (Every semester.)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

HIST 5100. Disasters, Planning and Prediction in Global History. (4 Credits)
By considering disasters and the regimes of planning and prediction that have been used to prevent and manage them, this course examines the historical interplay between modes of human agency and the perceived “push back” of the phenomenal world. We will also explore how understandings of disasters and control have shaped historical narratives. Students will engage environmental history, urban history, religious studies, the history of science and technology, and material culture. Topics will cover a wide range of geographic areas from the early modern to contemporary periods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5102. Archives and Narratives of Global History. (4 Credits)
This course investigates the relationship between global history and particular forms of knowledge production. We will discuss classic and cutting-edge scholarship on the archives and how scholars have grappled with its possibilities and limitations. We will also consider how different ways of narrating history can attend to the silences and revelations of our sources. The interdisciplinary group of authors whose work we will discuss may include Shahid Amin, Natalie Zemon Davis, Brent Edwards, Saidiya Hartman, Lisa Lowe, Carina Ray, Ann Laura Stoler, and Zeb Tortorici. Students will also create their own research projects over the course of the semester.
Attribute: MVSG.

HIST 5105. The Black Radical Tradition in Comparative Perspective: U.S. and the Caribbean. (4 Credits)
This course explores the long history of black radicalism through a comparison of the United States and the Caribbean as centers of revolutionary movements that engaged problems of democracy, racism and citizenship in the global black diaspora.
Attributes: CEED, CENS.

HIST 5200. Renaissance Spain: Festive Republics, Rights, Liberties and Inquisitions. (4 Credits)
Renaissance era Christians in Castile, the great central region of the Iberian Peninsula that forms the core of modern Spain, were guaranteed their rights and liberties as citizens of city-republics through written charters. These city-republics sent delegates to the Cortes, the representative assembly that consulted with the King. Collective life in the cities, whether confraternities celebrating their saints, or open town council meetings of all citizens, created the corpus mysticum of the commonwealth that for Spaniards was the city. This seminar examines urbanism, collective public life, and the growth of the modern state in Renaissance Spain through topics such as: the influence of Islam on Iberian cities, conflict between cities and crown, confraternities and saints’ celebrations, public welfare, the creation of the archive, and religious minorities and the inquisition.

HIST 5201. The Renaissance of the Twelfth Century. (4 Credits)
This seminar will explore the history and historiography of one of medieval Europe’s most intellectually fertile and creative period, the so-called renaissance of the twelfth century. Particular attention will be given to the historical construction of this period and how it was changed, and continues to change, amid the discovery and editing of new texts, more nuanced categories of historical analysis, and new advances in interdisciplinary research. Students will be expected to give presentations on both primary and secondary sources over the course of the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5202. Medieval Interfaith Relations. (4 Credits)
Interfaith relations are today a valuable and potentially urgent category of historical analysis. This seminar explores relations among Christians, Muslims, and Jews across Europe and the Mediterranean from early medieval papal policy to rise of the Ottoman Turks, with a particular focus on religion, intellectual, and cultural instances of interfaith conflict and coexistence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 5203. Medieval Hagiography. (4 Credits)
This research seminar introduces students to the challenges and pitfalls of using saints’ lives and other hagiographical writings (miracula, furtu sacra, etc.) as sources for medieval history. It aims to familiarize students with competing historical approaches to these genres and to provide a practical guide to the scholarly resources necessary to exploit them as historical sources.
Attribute: MVSG.

HIST 5290. Luther and Reformation. (4 Credits)
October 31, 2017 marks the 500th anniversary of one of the great cultural movements that shook the History of the world: the release of Martin Luther’s Ninety-Five Theses. Lither disturbed the political, social, and religious structures of Western Europe. Until his death in 1546, he challenged the papacy, the Catholic Church, the Holy Roman Empire, and Henry VIII. The Reformation he began both inspired and outraged. It represented the triumph of technology through the printing press. After Luther, nothing was exactly the same ever again. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 5300. History Theory and Methods: The Historian's Tools. (4 Credits)
This course will introduce students to a range of intellectual traditions informing historical analysis and writing. Students will study major social thinkers and how historians have grappled with the implications of their ideas. The course aims to develop essential skills as professional readers, analysts researchers and writers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5310. Occitania: Language and Power. (4 Credits)
This team-taught interdisciplinary course introduces students to the cultural world of a medieval "south". Occitania, a region defined by language stretching from the foothills of the Alps to the pathways across the Pyrenees and from the Mediterranean almost to the Loire. Students will study the Old Occitan language and its manifestations in documentary writing, historical narrative, and the poetry of the troubadours from the eleventh until the thirteenth centuries. In order to best understand the context for this literature, course topics will include urban and rural communities, gender and power, the Albigensian crusade and its aftermath, and the beginning of vernacular book production.

HIST 5400. Gender and History. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5405. Modern Ireland 1690-1923. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5410. Race and Gender in Modern America. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5411. Gender and Sexuality in Early America. (4 Credits)
Readings in the history of gender and sexuality discourse in Early America and the British Atlantic world of the 17th and 18th centuries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5420. Sin, Crime and Sex in History. (4 Credits)
Sin and forgiveness were at the heart of the Christian message. In European tradition, sin and crime were closely related. This course examines the history of sin and crime from ancient Christianity to the present, focusing on the rise of sexual delicts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5421. Religion and the Renaissance World. (4 Credits)
Early modern societies around the globe defined themselves in relation to religious beliefs and exercises. This seminar will focus on the nature of "religion" itself in the eyes of early moderns, particularly Europeans, as well as on the faiths and rituals that defined and separated cultures and peoples. The seminar will concentrate primarily on the three dominant religions of the European world (Christianity, Islam, and Judaism). At the same time, we will be constantly aware of one significant and distinctive feature of early modernity: the frequently hostile and always bewildering encounter of different, even unknown, religions during the course of exploration, settlement, and conquest stretching from Rome to Jerusalem to Tenochtitlan to Beijing and back.

HIST 5472. Inventing Total War. (4 Credits)
The course will explore the development of total war in the 20th century, with particular emphasis on Germany. The dissolution of legal limits on violence and compulsion on the battlefield and at home will be examined.

HIST 5506. European Nationalisms and Early Modern (Jewish) History. (4 Credits)
Modern historiography, including Jewish historiography, and history as an academic discipline are products of modern national movements. The narratives they produced provided tools for shaping national and ethnic identities in the modern era, and had long lasting ramifications not only for the study of history but also for the inclusion or exclusion of specific groups in modern European societies. This course will explore how the writing of history has been linked to the larger questions of national identity, and nationalism, and to questions of political inclusion and exclusions. We will read the early Jewish historians from Germany, Poland, and Palestine/Israel and explore how their visions of premodern Jewish history were shaped by larger questions that were also occupying other European historians and intellectuals. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JWST.

HIST 5516. Nationalisms and Racisms in Modern Europe. (4 Credits)
The seminar will focus on the history and historiography on the construction of "race" and nation in modern Europe (from the Enlightenment onwards) and in particular on the multiple connections and intersections between nationalism(s) and racism(s). As issues of cultural identity and questions of immigration and national belonging have become hotly contested in today's European societies, the historiography on these subjects has been steadily growing. We will discuss different historical approaches, theories, and methodologies that emerge from the growing body of works addressing these issues and pay particular attention to socio-cultural histories and to transnational and comparative perspectives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5553. Book History: Texts, Media and Communications. (4 Credits)
This course examines themes, topics and methods in the history of the book. Book history is defined broadly to encompass the history of media and communication in general, as well as textual analysis. Topics may range across time periods, from the Middle Ages to the present day, and across continents. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5563. Readings in Environmental History. (4 Credits)
A reading course for graduate students on environmental history. This course will introduce students to the most important scholarship in environmental history, both recent works and those that shaped the field in the last century. It is primarily an Atlantic course but will also offer readings related to East Asia, India, and the Middle East. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ENST, ESHC.
HIST 5566. Technology and Empire. (4 Credits)
This course, "Science, Technology, and Imperialism," will explore the crucial relationship between science and imperialism, with a particular focus on European imperial expansion from the eighteenth to the twentieth centuries. Students will use a wide variety of primary and secondary texts to raise and reframe fundamental questions about the role of science and technology as "tools of empire". For example, the course will explore how the equation of European science and technology with "progress" depended to a large degree on European perceptions of the colonized. Using multiple viewpoints from Europe, Africa, and India, the course will provide a fresh and unique view on the history of Imperialism that will locate science and technology as fundamental to understanding such contested concepts as conquest, progress, and modernity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5568. Stalinism: Life and Death in Soviet Russia. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5574. U.S. Foreign Relations. (4 Credits)
This graduate reading course covers the history and historiography of U.S. foreign relations from 1898 to the present. Topics include Open Dorr imperialism, the First and Second World Wars, the Cold War, decolonization, the Vietnam War, and the War on Terror. Students will situate the United States, its domestic cultures, and its foreign policies to different regions, in a global perspective. In addition, students will study the economic, social, intellectual, political, and moral bases of U.S. foreign relations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5575. The United States and the World in the Twentieth Century. (4 Credits)
This course examines U.S. foreign relations over the course of the twentieth century, with an emphasis on the myriad ways in which peoples, cultures, economies, national governments, non-state organizations, and international institutions interact. Key themes include American foreign policy, capitalism and economic policy, cultural relations, domestic politics, and perceptions of the world. The course will proceed chronologically and will examine major moments and trends: modern warfare, the Great Depression, the origins and trajectory of the Cold War, the nuclear arms race, decolonization and U.S.-Third World relations, the Vietnam War, and America's wars in the Middle East. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5577. History and Fiction in the American West. (4 Credits)
This course uses history and literature to study the moving western frontier in the United States. Readings explore its early origins in the 17th and 18th centuries but focus largely on its most iconic manifestations in the 19th century. The course examine race, gender, violence, and social order, among other topics.

HIST 5578. Stalinism: Life and Death in Soviet Russia. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5579. History of American Cities. (4 Credits)
Readings in US urban history. Topics that may be covered include the growth and development of American cities, their people and diverse communities, urban politics, the urban crisis of the late twentieth century, ideas about what makes for a good city, and the economic, cultural, political, and social role of cities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5644. Writing Early America: Historians Who Have Shaped the Discipline. (4 Credits)
This course will include the most significant works in early American history and culture written during the last fifty years. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5645. Readings in Early America and the Atlantic World. (4 Credits)
This graduate readings course will provide students with an introduction to the historiography of early America from contact through the era of revolutions. Major themes include the contesting and connecting of geographical areas across the continent, the everyday experiences of work across lines of race, class, and gender, and the rise and fall of continental and Atlantic empires. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5725. History of American Cities. (4 Credits)
Readings in US urban history. Topics that may be covered include the growth and development of American cities, their people and diverse communities, urban politics, the urban crisis of the late twentieth century, ideas about what makes for a good city, and the economic, cultural, political, and social role of cities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5727. History and Fiction in the American West. (4 Credits)
This course uses history and literature to study the moving western frontier in the United States. Readings explore its early origins in the 17th and 18th centuries but focus largely on its most iconic manifestations in the 19th century. The course examine race, gender, violence, and social order, among other topics.

HIST 5730. History of Capitalism. (4 Credits)
A graduate seminar, open to advanced undergraduates, that considers the historical narratives, major thinker, and controversies between seventeenth and twenty-first centuries having to with capitalism as an economic system and a set of social relations. Works by Thomas Robert Malthus, Adam Smith, Karl Marx, Karl Polanyi, Fernand Braudel, among others. Students will produce two essays, one comparing Smith and Marx, and other on a historical topic. Class meetings will emphasize student argument and vigorous conversation and will include a weekly lecture by the instructor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5733. The Country and the City in American History. (4 Credits)
This course explores the history of the country and the city as natural environments and symbolic landscapes through the works of historians, artists, and poets. It covers the period from the Revolution through the twentieth century, with special attention to the nineteenth century. Topics include Appalachia, slavery, and sharecropping; Lewis Mumford and Jane Jacobs; romantic landscape painting and Central Park. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5734. U.S. Culture and Society to 1877. (4 Credits)
This course examines American culture and society through important scholarly works in the field. It is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in American history. Topics to be covered my include the role of social institutions and the significance of class, gender, culture and race, particularly in connection to colonial life, the revolutionary period, the early republic, the Civil War, and Reconstruction.
HIST 5910. Law and Empire in the Iberian World. (4 Credits)
Law and Empire in the Iberian World explores the centrality of legal practices in the expansion of the Iberian Empire, a legal culture which produced the world’s largest trove of archival documents. Topics will include the legal cultures in early modern Spain and the Americas; the debate over just war and the legality of conquest; how indigenous peoples were legally incorporated into Spanish crown, and how they used law to their advantage (including establishing legally found towns, litigation with the Spanish court system, use of wills and other legal documents); legal questions of honor and ethnicity as related to marriage and office holdings; the legal relationship between the American Viceroyalties and the crown of Castile; and place of role of law and litigation in creating civil society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5913. Golden Age Spain & Amer. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: LALS.

HIST 5918. After Colonialism: Latin America. (4 Credits)
This course focuses on the 19th and 20th centuries. The course is designed to provide an introduction to major historical debates and methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in Latin American History. Readings include primary sources in translation as well as key studies of the era. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5919. United States and Latin American Borderlands. (4 Credits)
This course explores the concept of the borderlands in United States and Latin America history. It uses various categories of analysis, such as race, gender, and hegemony, to discuss the interaction among groups of people as they meet along political and geographic borders. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5920. United States and Latin American Borderlands. (4 Credits)
This course explores the concept of the borderlands in United States and Latin America history. It uses various categories of analysis, such as race, gender and hegemony, to discuss the interaction among groups of people as they meet along political and geographic borders. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5921. Social Mvts Global Pers. (4 Credits)
This course examines social movements in the twentieth century. It focuses on events in Latin American, Europe, and the United States, among other regions. It allows students to assess the advantages and limitations using a global approach to historical analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5923. Atlantic World: Empires, Diasporas, and Migrations. (4 Credits)
Introduces students to themes and methods of Atlantic World History, 16-20th centuries. Possible themes include: The making of Iberian, English and French Empires; Indigenous, African, and European encounters; Atlantic Legal Cultures; the Slave Trade; Slavery, and Emancipation; the African Diaspora; Religion; Gender and Sexuality; Race relations; Migration. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5924. Latin American History and Culture. (3 Credits)
This course provides a general survey of Latin American history and culture from the pre-colonial period to the present. It introduces graduate students to major topics, such as conquest and colonization, colonial institutions, racial and gender practices, slavery and Indian labor, the development of regional and national identities, independence movements, nation building and the rise of caudillos, foreign interventions, twentieth-century revolutions and social and political movements, among others.

HIST 5925. Global Migrations. (3 Credits)
This course uses a global approach to examine major migratory movements since the 15th century, particularly since the mid-19th century. It analyzes factors that caused such emigrations and the conditions that led specific groups to certain geographic areas. It also studies the experiences of migratory groups as they arrived and adapted to their new homelands. It includes migrations from several areas of the world, primarily, but not exclusively, involving Europe and the United States.

HIST 5961. The Age of Suleyman 1453-1574. (4 Credits)
The course aims to introduce the students to various aspects of social, political, cultural and intellectual history of the Ottoman Empire in the late 15th and 16th centuries. By focusing on the multifaceted and multidirectional nature of interaction across political, religious, cultural and linguistic boundaries between the Islamic and Christian worlds in late medieval and early modern period, the course will delineate the Ottoman state and empire formation within the theoretical and historiographical framework of the early modern Mediterranean. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6076. Noble Culture and Society. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.

HIST 6077. The Angevin Empire. (4 Credits)
From the Middle of the twelfth until the first quarter of the thirteenth centuries, one dynasty, the house of Anjou, were the effective rulers of an enormous agglomeration of kingdoms and principalities which stretched from the North Sea to the Mediterranean and encompassed England, large parts of Ireland, Wales, and nearly half of the territory which today constitutes modern France. Following a wave of renewed scholarly interest in the politics and culture of this period, this class will explore this short-lived but powerful empire, its lands, peoples and rulers. Together we will explore the lives of dynamic individuals within the Angevin court, Angevin court culture, the governance of a medieval "empire", dynastic politics and diplomacy; the Third Crusade; and England and France after the loss of Normandy.

Attributes: MVSG, MVST.
HIST 6078. The Crusader States: The Latin Kingdom of Jerusalem 1099-1291. (4 Credits)
This course charts the social, political, and cultural history of the feudal principalities that were established by Latin Christians in the Eastern Mediterranean in the wake of the First Crusade. Students will be introduced to the narrative and documentary sources through which the history of the Latin Kingdom has been constructed, as well as the archaeological and art of the Levant during the period of Frankish occupation and settlement. In addition, we will engage with the major historiographical debates concerning the constitutional organization of the Latin kingdom, the relationship between the Frankish crusaders and Muslim and eastern Christian populations over whom they ruled, and the "colonial" character of the Latin settlements. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6133. Med Rel Institutions. (4 Credits)
Today, the Catholic Church appears to as a hierarchical entity united under the supreme leadership of the pope. This is in contrast with the situation in the Middle Ages, when people made careful distinctions between monks, nuns, canons, secular priests, minor and major orders, cardinals, lay brothers and sisters, and a multitude of other clerics. Committed to their respective ranks and vocations, churchmen and churchwomen often found themselves competing with one another. In so doing, they were less likely to submit to papal authority than to enlist it for their own purposes. The seminar will examine these groups, their institutional identities, and typical conflicts of interest. The institutions of the medieval church—male and female monasteries, cathedral chapters, parishes, religious orders, dioceses, the papacy and other bodies—maintained their own two identities and pursued their own ends. The church they formed was not monolithic: medieval religious institutions were often in competition with one another for reasons both secular and religious; and, unlike modern church, religious institutions played a role in government and were the sole providers of many social services. Through consideration of medieval sources and modern studies, the course will examine the institutions that formed the medieval church, their histories, identities and members, their conflicts, and their relations to society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6136. Disease in the Middle Ages. (4 Credits)
The course will explore disease in the West from about 500 to 1500, including sudden epidemics like the Black Death, endemic illnesses such as leprosy, and the rise of literate university medicine alongside the academic laggards of surgery and midwifery. Particularly attention will be paid to issues that highlight the close nexus between medical and social practices. What accounted for the medieval rise of many enduring diseases in the health sector, for example, faculties of medicine and university-trained health practitioners with the lucrative title of "doctor"? What rendered medical know-how "scientific" at the time and gave it its strong public appeal? What is the relationship between modern "empirical" medicine and its older "scholastic" counterpart?.

HIST 6152. Medieval Women and Family. (4 Credits)
Studies in the social, economic and religious roles of women and the organization of the family in European society from the early to the later Middle Ages. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6153. Medieval Economy and Society. (4 Credits)
This course focuses on the major economic trends of the period from the Germanic invasions through the ‘agricultural depression’ on the 15th century. We will also consider the social impact of changes in seigneurial and peasant agriculture, the ‘commercial revolution’, the rise of the textile industry, the Great Famine, the Black Death, and the Hundred Years War. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 6315. Early Modern European Society and Cultural History. (4 Credits)
This course will consider the development of early modern European society and culture from the 16th through the 18th centuries. Coverage may include the social and cultural implications of the Renaissance and the Reformation, the divergence of popular and elite culture, the social dimensions of expanding population and trade, print and literacy, the economics foundations of social change, popular revolts, the impact of empire on society and culture, the Enlightenment and the French Revolution. The course is designed to provide an introduction to major historical debates and methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in Early Modern European History. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6355. Late European Political and Intellectual History. (4 Credits)
This course will explore central themes in the development of European political and intellectual life during the 19th and 20th centuries. At the discretion of the instructor students would be expected to explore topics including but not limited to liberalisation, conservatism, romanticism, nationalism, modernism, counter-enlightenment, fascism, socialism, Western Marxism, memory, gender, constructions of sexuality, colonialist and racial ideologies, consumerism, and the late-twentieth century counter-cultures. The goal of the course would be to ensure students a reasonable command of the issues associated with the selected items. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6360. Late European Social and Cultural History. (4 Credits)
This course will explore central themes in the development of European social and cultural life during the 19th and 20th centuries. At the discretion of the instructor, students would be expected to explore topics including but not limited to liberalisation, conservation, romanticism, nationalism, modernism, counter-enlightenment, fascism, socialism, Western Marxism, memory, gender, constructions of sexuality, colonialist and racial ideologies, consumerism, and the late-20th century counter-cultures. The goal of the course would be to ensure students a reasonable command of the issues associated with the selected themes. Instructors are expected to ensure a representative distribution of themes across time periods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6520. Europe Global. (4 Credits)
Perspectives on 19th/20th century Europe in light of imperialism/colonialism, trade & commerce, transnational & global networks of migration, exchange, ideas. Focus on socio-cultural and economic influences between Europe and underworld.

HIST 6530. European City: 1700-2000. (4 Credits)
Upper level study of European urban history, concentrating on theoretical and interpretive approaches to the study of the city and urban life. Methods or research, evidence, and analysis form basis of seminar discussions and student research. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6531. Bombay–Shanghai–London. (4 Credits)
This course surveys the history and connecting links between Bombay–Shanghai–London in the 19th and 20th centuries. It concentrates on the exchange and movement of people, goods, culture, and information within the context of empire, and considers the coexistence of local and global influences and the uneasy balance with cosmopolitanism. The course places emphasis on economic culture, material culture, and built environment. It is suitable for students in urban history, global history, European history, Chinese history, and Indian history. Weekly readings and research papers are required.

HIST 6624. US Thought and Politics to 1877. (4 Credits)
An exploration of American culture and society through important scholarly works in the field. The course is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in American history. Topics to be covered may include the formation of American ideology, political movements, and the contributions of major ideological and intellectual figures, particularly in connection to the rise of the U.S. as an economic and military power, the Progressive era, the world wars, the Great Depression, the Cold War, the civil rights movement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6721. US Culture and Society Since 1877. (4 Credits)
An exploration of American culture and society through important scholarly works in the field. The course is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in American history. Topics to be covered may include the role of social institutions and the significance of class, gender, culture, and race, particularly in connection to colonial life, the the revolutionary period, the early republic, the Civil War, and Reconstruction. Instructors are expected to ensure a representative distribution of themes across time periods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6724. US Thought and Politics to 1877. (4 Credits)
An exploration of American intellectual and political history through important scholarly works in the field. The course is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in American history. Topics to be covered may include the formation of American ideology, political movements, and the contributions of major ideological and intellectual figures, particularly in connection to the rise of the U.S. as an economic and military power, the Progressive era, the world wars, the Great Depression, the Cold War, the civil rights movement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 6725. United States Thought and Politics Since 1877. (4 Credits)
An exploration of American intellectual and political history through important scholarly works in the field. The course is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students for their comprehensive exams in American history. Topics to be covered may include the formation of American ideology, political movements, and the contributions of major ideological and intellectual figures, particularly in connection to the rise of the U.S. as an economic and military power, the Progressive era, the world wars, the Great Depression, the Cold War, the civil rights movement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6726. The United States and Human Rights: An International History. (4 Credits)
This course examines the history of human rights during the American Century. Emphasizing analysis rather than advocacy, it examines the legal and moral origins of human rights, its political structures, and the international culture of humanitarianism. Through a series of case studies of human rights organizations and U.S. diplomacy toward individual states, the course will help students understand the trajectory of human rights in the 20th century. Students will undertake independent research on an issue, location, and period of their choosing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: HHPA, HUST.

HIST 6731. US Immigration and Ethnicity. (4 Credits)
This course will examine several important issues that have engaged the attention of historians of immigration and ethnicity. These include perennial concerns as the nature of the processes of settlement and Americanization, and the evolution of American views on citizenship and immigration policy. Also among the issues to be discussed are recent trends in thinking about the invention of racial identities and about ethnic diasporas and "transnationalism." Finally, the course will cover several cases of the stresses of ethnic identity in wartime. Readings will include recent scholarly monographs and articles, as well as several examples of ethnic memoir literature. Note that the course is organized thematically, and that readings have therefore been chosen because they reflect on the themes under discussion. As a result, not all ethnic groups are covered adequately. Students will have a chance to deal with the ethnic groups of their choice in their independent work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: CEEED, CETH.

HIST 6853. America Between the Wars. (4 Credits)
The course will focus upon political, economic and social events and trends in America during the era between the two World Wars of this century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 7025. PSM: Medieval Religious Cultures. (4 Credits)
Debates in the study of medieval religious culture and approaches to its study will be examined through works on the cult of saints, popular religion, and liturgy and ritual. Issues presented in the current literature will be tested by the close reading of selected primary sources. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.

HIST 7056. Psm: Med Political Cultures. (4 Credits)
This course, the first part of a two-semester proseminar/seminar sequence will introduce students to recent debates and different approaches to cultures of power and political processes in western Europe in the central middle ages. Among the many topics we might consider are lordship, status and authority, political assembly and consultation, courtliness and persuasion, rulership and sanctity, and the rise of accountability. Students will become familiar with a wide range of source material, from diplomatic and documentary collections to historical narratives and courtly literature. With this solid foundation in the current historiography and available research tools, students will be expected to identify a suitable topic for a sustained research project. Completing this project will be the objective of the seminar course to be offered in the Spring. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.

HIST 7070. Medieval Intellectual Cultures. (4 Credits)
This course takes a broad approach to medieval intellectual history, focusing not just on the texts and ideas that were central to medieval intellectual life but also on the cultural conditions that enabled scholarship and creativity to flourish. Beginning with the late antique absorption of classical learning, the seminar will over the course of two semesters examine a range of intellectual cultures spanning the western Middle Ages. A particular focus of the class will be the study of the liberal arts and the evolution of teaching practices. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.

HIST 7110. PSM: Church Law & Med Soc. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.
HIST 7150. PSM: Medieval England. (4 Credits)
This is the last half of a year-long course that focuses on the social, economic, and administrative history of England from the eleventh through fifteenth centuries. Special emphasis is placed upon 1) how to identify and exploit a wide variety of primary sources (such as wills, cartularies, court rolls, account rolls, chronicles, among others), 2) how to use major historical collections (such as Rolls Series, VCH, Record Commissioners, Royal Historical Manuscripts Commission, the Ordnance Survey, Selden Society, and others); and 3) gaining an awareness of the regions and landscape of medieval England, as well as the contributions of historical geography. Besides treating thematic issues such as the church and society, law and legal system, the growth of government and administration, maritime trade and industry in town and country, the weekly discussions will also consider economy among the peasantry, townspeople, and the landowning elite. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8000. Research Colloquium. (1 Credit)
Required for MA and PhD students in Modern History and taken in conjunction with a research tutorial, this colloquium attends to the professional and presentation aspects of their research project as well as providing a forum for progress reports and feedback.

HIST 8025. Sem: Medieval Relig Cultures. (4 Credits)
Participants will build on the reading and topics from HSGA7025 (Proseminar. Medieval Religious Cultures) to prepare research papers based on sources and debates in the study of medieval religious cultures. Weekly readings will be selected by the participants from materials for their papers; later in the semester, they will present drafts of their own papers, and prepare critiques of others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8056. Sem: Med Political Cultures. (4 Credits)
In the Spring semester, students will spend the semester working on research papers based on the topics identified in the Fall. At class meetings, students will have the opportunity to present their research and to read and critique each others’ writing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8070. Medieval Intellectual Cultures. (4 Credits)
Student continue to work on the project they defined in the Proseminar to this course. Classes convene intermittently to discuss progress on the ongoing research projects and for presentations on untranslated or little-known primary source (either recently made available or long forgotten) that deserve greater. Students complete the seminar by giving a 20-minute conference paper on their research project and on their research project and writing a thesis-length original research paper that could be published as a scholarly article. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8110. Sem: Church Law & Med Soc. (4 Credits)
This course will consist of a two-semester proseminar/seminar sequence inviting graduate students to formulate and conduct original research projects in the field of medieval church law. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8150. Sem: Medieval England. (4 Credits)
Continuation of HSGA 7150. The first half of the course focuses on database analysis, writing skills, research methods, and public speaking. Students also work on a final research paper that was formulated in HSGA 7150. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8999. Independent Study. (0 to 4 Credits)

HIST 9999. Dissertation Direction. (1 Credit)

HIST MTNC. Maintenance-History. (0 Credits)

History Law (HSLG)

HSLG 0202. Great Books in American Law. (2 Credits)
Students in this seminar will read the following six books, plus reviews and commentary on each of the books:<br> Oliver Wendell Holmes, The Common Law; Benjamin N. Cardozo, The Nature of the Judicial Process; Adolph Berle and Gardiner Means, The Modern Corporation and Private Property; Alexander M. Bickel, The Least Dangerous Branch: The Supreme Court at the Bar of Politics; John Hart Ely, Democracy and Distrust: A Theory of Judicial Review; and Antonin Scalia, A Matter of Interpretation: Federal Courts and the Law. Students will be expected to write twelve 2-3 page response papers on the books and materials circulated for the twelve classes discussing the books and commentary. The first class will be introductory. There will be no final exam.

HSLG 0203. United States Constitutional History: The Warren Court. (2 Credits)
The main work in our workshop is reading forthcoming scholarship (work in progress) or recent books in constitutional history and then meeting with the authors to ask them questions and constructively critique their work for their benefit. Authors benefit tremendously from these workshops in getting feedback, and students learn from how historians engage legal questions and how history can be relevant to contemporary legal arguments. These workshops also add to Fordham's intellectual and scholarly life. We will have a few weeks in the beginning of the semester on foundational work on originalism and its critics, as well as background on the Founding era.
Attributes: INLJ, LLM, PIF.
HSGL 0204. Recnt Books in Con Legl Theory. (2 Credits)
The purpose of this course is to give students an opportunity to read, discuss, and write about important recent books in constitutional and legal theory, and to meet and engage with the authors of those books. We will cover each book in two class sessions. For each book, in week one, students will write 5 page response papers, and the students and I will meet to discuss the book. In week two for each book, the author will come to class and discuss the book with the students and me. The grade is based on the response papers and class participation. There is no final paper or final exam. Although I am assigning all six books described below in full, I will provide guidance regarding parts of each on which students may focus. <p>Here are the books we will read: Weeks 1 and 2 (1/18 and 25): <b>John McGinnis and Michael Rappaport, Originalism and the Good Constitution</b> (McGinnis, from Northwestern University, will come to class). This book argues in favor of originalist methods of interpreting the Constitution, largely from a consequentialist framework, i.e., that we are better off as a nation following originalist methods. The book also advances a distinctive originalist argument focusing on the superemariturator nature of our Constitution. (Note that the response paper for this first book is due 1/16, so students will be reading the book over winter break. Response papers are due the Monday morning before the first Wednesday session for each book.)<p><p>Weeks 3 and 4 (2/1 and 8): <b>James E. Fleming, Fidelity to Our Imperfect Constitution: For Moral Readings and Against Originalisms</b>. The title well describes the book. Fleming (a former Fordham Law School professor, now at Boston University) is one of our leading anti-originalists and pro-Dworkinian constitutional scholars. He claims moral readings of the Constitution are both best and unavoidable. <p>Weeks 5 and 6 (2/15 and 22): <b>Frederick Schauer, The Force of Law</b>. Schauer (University of Virginia) is one of our leading legal theorists and First Amendment scholars. This book challenges a leading legal theory account (H.L.A. Hart's notion of people following the law just because it's the law, i.e., internalizing a sense of legal obligation) and argues instead that coercion – the force of law – is central to understanding the core of law and its efficacy. <p>Weeks 7 and 8 (3/1 and 8): <b>Richard H. McAdams, The Expressive Powers of Law: Theories and Limits</b>. This book is a nice counterpoint to Schauer's book. Conventional accounts of legal compliance focus on deterrence (Schauer's approach) and legitimacy. McAdams (University of Chicago) adds that law has an expressive mechanism that generates compliance, as well, through a coordinating function and an information function. In part through game theory, McAdams advances both descriptive and normative claims supporting his thesis. <p>Weeks 9 and 10 (3/22 and 29): <b>John D. Inazu, Confident Pluralism: Surviving and Thriving through Deep Difference</b>. Whereas the first four books provide general constitutional and then legal theory approaches, the final two books focus on more specific areas. Inazu (Washington University in St. Louis) advances a deeply pluralistic theory of our constitutional order, analyzing freedom of speech, religion, assembly, and association arguments. <p>Weeks 11 and 12 (4/5 and 12): <b>Heidi Kitrosser, Reclaiming Accountability: Transparency, Executive Power, and the U.S. Constitution</b>. Kitrosser (University of Minnesota) challenges standard defenses of presidential power, especially "supremacy" and "the unitary executive." She argues that presidential power need not be as centralized as unitary theories maintain, and that secrecy of "the unitary executive." She argues that presidential power need not be as centralized as unitary theories maintain, and that secrecy of classified information. <p>Week 13 (4/26): Wrap-up discussion and I hope some kind of party #. <p>Note: I am trying to keep costs reasonable for students, and have figured out a way to reimburse you if total book costs per student go over $200. <p>Attribute: INLJ.

HSGL 0308. American Legal History. (3 Credits)
This course examines the tension between individual liberty and governmental authority expressed in law from the seventeenth century to contemporary debates among modern political and legal conservatives, liberals and moderates. The specific issues and details of the conflict between liberty and authority have changed over time, but they have involved questions regarding the specific rights in which freedom consists, the manner in which personal liberties should be enjoyed and exercised, who should enjoy them, and how law and public policies can best facilitate, protect, and regulate the exercise of personal freedom. This course explores how events and ideas have influenced the evolution of law relating to these subjects over the course of American history. <p>Attributes: JD, LLM, PIF.

HSGL 0322. Natural Law: Intent, Rights, and Justice. (2 Credits)
This course will examine the theoretical foundations and practical implications of natural law theory. Because "natural law" is often taken to mean many different things, one of the course's first aims will be to establish a common vocabulary for identifying and distinguishing the various "versions" of natural law theory. We will see that a common denominator in all natural law theory is the proposition that positive law (i.e., as law is simply "posited" or enacted by lawmakers) does not exhaust the content of the law, and can be evaluated in light of a "higher law" or "natural law." Our ensuing discussion of the difference between positive law and natural law will open onto a series of questions that will guide us through the rest of the course: "Is there really a natural law?" "Is there a natural law, what is the basis upon which this law exists and becomes knowable to us?" "If natural law exists, then what is its moral content and what does this moral content have to say about individual goods and rights, and their relation to the common good?" Furthermore, how is the moral content of natural law to be enforced or made effective through our system of positive law?" "Finally, how are we to make sense of the natural law tradition in light of our contemporary understandings of judicial review, governmental neutrality, and reasonable pluralism?" The course will not only introduce the classical natural law tradition (based mainly on the thought of Aristotle and Aquinas), but will place this classical tradition in dialogue with contemporary thinkers. The ultimate aim of the course will be to achieve an understanding of the natural law tradition and its relevance for a variety of contemporary legal issues. No prior acquaintance with philosophy or jurisprudence is assumed; the relevant concepts will be developed in class. Students will have a choice between an open book in-class exam and a take-home exam. <p>Attributes: CEED, CEMP, HECH, INLJ, PIF.

Honors Program - CBA (HPCB)

HPCB 3221. Financial Management. (3 Credits)
An enhanced honors section of Financial Management. This course will discuss financial analysis, planning and control in the business firm; optimum capital structure and leverage; working capital management and sources of suitable short-term funds; long-term investment decisions and capital budgeting; and valuation problems in financing and acquisitions.
HPCB 3435. ST: Evolution of American Bus. (3 Credits)
This course is designed to trace major developments in the nature of capitalism, corporate structures, business ethics, and the constitution and legal statutes. These developments will be followed in American history and literature. In units that include Puritanism, the Colonial Era, the American Revolution, the Federalist Era, the Agricultural and Industrial Revolutions, the Rise of Big Business, the Progressive Era, the Great Depression, and Post-War America, the course will be designed to have readings in history, law, religion, sociology, urban studies philosophy, art history, and other areas.

HPCB 4441. Honors Strategy. (3 Credits)
Ignite Scholars Program section of Strategy. This integrated course brings together the student's previous study of the functional areas of business. The course focuses on the activities of the chief executive's top management group in defining the objectives and goals of the organization and in developing programs for the achievement of those goals. Major attention is devoted to the sophisticated, contemplative action of top-level decision makers.

HPCB 4701. Global Business Readings. (3 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPCB 4703. Probability and Statistics. (4 Credits)
This course is an intensive study of probability theory and statistical analyses for planning, decision making, and operational review. Topics include probability distributions and density functions; descriptive and inferential statistics; and such methods for hypothesis testing as the analysis of variance, simple and multiple regression, categorical analyses, time series analyses, and principal components or axis factoring. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPCB 4704. ST: Business Practices. (3 Credits)
This course addresses business processes, including strategy, and contemporary issues in business.

HPCB 4800. Ignite Scholars Readings. (3 Credits)
This seminar-based course is open to students in the Ignite Scholars program. It focuses on contemporary literature highlighting technology, innovation, resilience, and ambiguity in the workplace, incorporating examples drawn from governments and from socially innovative companies.

HPCB 4999. Tutorial. (1 to 3 Credits)

Honors Program - FCLC (HPLC)

HPLC 1001. Honors Philosophy. (3 Credits)
Borrowing the Thomistic idea of philosophy as a perennial discourse, the honors philosophy course encourages seminar participants to cultivate their own intellectual grounds through the study of classic and contemporary philosophical works. Topics may include the nature of philosophical discourse, of consciousness, of knowledge, of existence, and of human nature.

HPLC 1011. Honors: Speech and Rhetoric I. (1 Credit)
1 credit lab session in effective speaking techniques to be combined with the honors core.

HPLC 1201. Honors: English. (3 Credits)
Beginning with the premise that works of literature and criticism constitute an ongoing dialogue that shapes and is shaped by historical, cultural, and aesthetic movements, seminar participants will be encouraged to develop their own voices in that literary dialogue.

Attribute: TC.

HPLC 1401. Honors: Theology. (3 Credits)
Introduces students to the issues and methodologies of theology, providing a foundation for the exploration of religious traditions from various perspectives while focusing on the common and varying approaches of those traditions. Ethical, social, and political impacts of religion, along with major historical figures and periods in the history of religion, will be incorporated.

Attribute: REST.

HPLC 1501. Honors: Art History. (3 Credits)
Selected topics in art history within an urban context.

HPLC 1603. Honors: Natural Science I. (4 Credits)
First semester or a two-semester laboratory science course open to Fordham's strongest students who have not declared a science major. This interdisciplinary course emphasizes problem solving and analysis of classic experiments to explore the interrelationships of chemistry, biology, and physics in advancing our understanding of the principles that govern the natural world. The first semester focuses on two major themes: the interaction of matter and energy and the processing of information and logic by biological systems. The second semester applies the concepts from the first semester to analyze the origin and functioning of complex systems ranging from the early cosmos to the human brain.

Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ENST, ESNS.

HPLC 1604. Honors: Natural Science II. (4 Credits)
Second semester of a two-semester laboratory science course open to Fordham's strongest students who have not declared a science major. This interdisciplinary course emphasizes problem solving and analysis of classic experiments to explore the interrelationships of chemistry, biology, and physics in advancing our understanding of the principles that govern the natural world. The first semester focuses on two major themes: the interaction of matter and energy and the processing of information and logic by biological systems. The second semester applies the concepts from the first semester to analyze the origin and functioning of complex systems ranging from the early cosmos to the human brain. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ENST, ESNS.

HPLC 1801. Honors: History. (3 Credits)
Study of the Western cultural tradition from the Enlightenment to the Postmodern era by focusing on the quest for modernity. Course work will focus on the philosophical debates, the search for utopia, the role of the avant-garde, and the cultural tensions that make up the Western experience.

HPLC 1811. Honors: Writing Intensive. (2 Credits)
One credit course to be offered in conjunction with the freshman honors seminar that does not offer Honors English.
HPLC 1999. Tutorial. (1 Credit)

HPLC 2211. Urbanism: Neolithic to N.Y.. (3 Credits)
Survey, via a series of in-depth case studies, of major moments of urbanistic development. Organized chronologically, it considers individual cities and the broader problems they address, such as changing architectural forms, demographic shifts, urban infrastructure, politics, religion, and memory.

HPLC 2610. Globalization: Seminar. (3 Credits)
This course will introduce you to a comprehensive set of frameworks for the understanding and analysis of globalization understood as a process of global system formation. It provides you with the ability to survey and understand the wide variety of information regarding the historical development of globalization and prepares the student to assess the possibilities for the global future and its impact on our lives.
Attributes: INST, ISIN.

HPLC 2800. Internship. (2 Credits)

HPLC 2803. Honors: Trends in NYC. (3 Credits)
Analysis of topics illustrating the development over time of New York City’s populace, governance, economy and social and cultural organization.

HPLC 2811. Honors Sacred Texts. (3 Credits)
Through a selection of primary works from ancient Egypt, Mesopotamia, and Israel, the New Testament, the Talmud, The Qur’an, and early Muslim writings, students will reflect on the social, historical, and theological contexts in which each writing emerged. Primary emphasis will be placed on the similar yet different ways humans construct themselves and their worlds in relation to the sacred.
Attributes: JWST, MEST, STXT, THEO.

HPLC 2999. Tutorial. (2 Credits)
Supervised individual project designed by the student in concert with one or more members of the faculty. Each course must be approved by the Honors Committee.

HPLC 3015. Health Care in America. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPLC 3515. Revolution. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPLC 3800. Internship. (3 Credits)

HPLC 3999. Tutorial. (3 Credits)

HPLC 4050. Honors: Senior Values Seminar. (4 Credits)
Using most recent scholarship in philosophy and politics, this class will focus on the history and basis for human rights, and in particular the question of whether we can justify the claim that there are universal basic rights: (1) Are universal rights consistent with a wide array of varying cultures and ways of life? (2) Are concepts of rights somehow inherently "western" or "individualist," or can relativist doubts about human rights be answered? We will relate the growth of rights law in international treaties to related issues in just war theory, including controversial questions about humanitarian intervention and ongoing transitions to democracy in parts of the developing world. We will also focus on the practical question of how the international order could be restructured if we take seriously the idea that there are universal basic rights to freedom from tyranny and to development out of poverty Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: THEO.

HPLC 4500. Thesis Workshop. (3 Credits)
This course is for seniors in the FCLC Honors program. Participants will workshop thesis drafts and work on presentation skills for both the research showcase and the Honors Program presentation.

HPLC 4800. Internship. (4 Credits)
Combines work with an artist, writer, scientist, or other expert with directed series of academic readings relevant to that experience. (Each course must be approved by the Honors Committee.) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPLC 4888. Honors: Internship. (3 Credits)
Combines work with an artist, writer, scientist, or other expert with directed series of academic readings relevant to that experience. [Each course must be approved by the Honors Committee.].

HPLC 4999. Honors Tutorial. (4 Credits)
Supervised individual project designed by the student in concert with one or more members of the faculty. [Each course must be approved by the Honors Committee.].

Honors Program - FCRH (HPRH)

HPRH 1001. Ancient Literature. (3 Credits)
An examination of the Greek, Roman, and biblical texts which have played a central role in the definition of the Western tradition.
Attributes: CLAS, TC.

HPRH 1002. Ancient Philosophy. (3 Credits)
An examination of the Greek and Roman texts which have served as the foundation for subsequent Western philosophical thought.
Attributes: CLAS, THEO.

HPRH 1003. Ancient History and Art. (3 Credits)
An overview of the history and art of the ancient world, with particular emphasis on the classical world of Greece and Rome.
Attribute: CLAS.
HPRH 1004. Honors: Mathematics. (3 Credits)
An introduction to the dynamics of mathematical thought for non-science majors. Attention will be paid to both the historical development of central mathematical concepts and the implications of these concepts for contemporary life.
Attribute: CLAS.

HPRH 1051. Medieval Literature and Art. (3 Credits)
An examination of the literature and art of the medieval world.
Attributes: ENHD, MVAM, MVST, TC.

HPRH 1052. Medieval Philosophy and Theology. (3 Credits)
An examination of major medieval thinkers, including Augustine, Anselm, and Aquinas.
Attributes: MVPH, MVST, MVTH, STXT, THEO.

HPRH 1053. Medieval History. (3 Credits)
An overview of the history of the medieval world, including an examination of the rise and spread of Islam.
Attribute: MVST.

HPRH 1101. Interdisciplinary STEM I. (3 Credits)
This course is the first part of a yearlong interdisciplinary study of quantitative reasoning and science, providing an introduction to important methods, theories, and modes of thinking in the fields of mathematics, computer science, and physics.
Attribute: ENST.

HPRH 1102. Foundational Texts: Philosophy/Classics. (3 Credits)
This course will explore primary texts from Western Asia, Greece, and Rome, such as the works of Homer and Virgil, the Hebrew Bible, the New Testament.

HPRH 1103. Foundational Texts: Philosophy. (3 Credits)
This course will explore primary texts on core philosophical issues in antiquity and beyond, both Western and Asian.

HPRH 1104. Bronx Exploration. (1 Credit)
This course is an introduction to the borough in which Rose Hill Honors students will spend their college years. The course combines readings about and discussions on the history, economy, and culture of the Bronx. There will also be several field trips to important Bronx historical and cultural sites. The course may also include opportunities for community engagement.

HPRH 1201. Interdisciplinary STEM II. (3 Credits)
This is the second part of a yearlong interdisciplinary study of quantitative reasoning and science. The course will include an introduction to important methods, theories, and modes of thinking in the participating fields of biology and chemistry.
Attribute: ENST.

HPRH 1202. Foundational Texts: Literature. (3 Credits)
This course will examine texts that have been foundational for the development of English literature, including those by influential authors such as Chaucer, Shakespeare, Milton, and Austen.
Attributes: ENGL, ENHD.

HPRH 1203. Foundational Topics: History. (3 Credits)
This course will explore classic and universal themes in both the West and globally—including but not limited to religion, slavery, gender, nation, identity, and polity—in the pre-modern world.

HPRH 1204. Foundational Topics: Art/Music History. (3 Credits)
This course is an introduction to the disciplines of either art history or music history.

HPRH 2001. Early Modern Literature/Art. (3 Credits)
An examination of the literature and art of the period from the Renaissance to the mid-19th century.
Attributes: ENHD, TC.

HPRH 2002. Early Modern Philosophy and Theology. (3 Credits)
An examination of the major thinkers from the Renaissance to the mid-19th century, with particular emphasis on the figures of the Enlightenment.
Attribute: THEO.

HPRH 2003. Early Modern History/Music. (3 Credits)
An overview of the history and music of the period from the Renaissance to the mid-19th century.
Attribute: HIEN.

HPRH 2004. Honors: Science I. (3 Credits)
A hands-on examination of a question which is the focus of contemporary scientific inquiry. The particular question considered will vary from semester to semester and will usually be addressed from the perspective of more than one scientific discipline. Typical courses examine mind/body questions from the perspective of biology and psychology and environmental issues from the perspective of chemistry and physics.
Attribute: ESNS.

HPRH 2005. Honors: Science II. (3 Credits)
A hands-on examination of a question which is the focus of contemporary scientific inquiry. The particular question considered will vary from semester to semester and will usually be addressed from the perspective of more than one scientific discipline. Typical courses examine mind/body questions from the perspective of biology and psychology and environmental issues from the perspective of chemistry and physics.
Attribute: ESNS.

HPRH 2051. Contemporary Literature and Music. (3 Credits)
An examination of the literature and music of the contemporary period, with attention to both European/American texts and texts from world literature.
Attributes: ACUP, AMST, ASAM, ASLT, LALS, TC.

HPRH 2052. Contemporary Social and Political Thought. (3 Credits)
An examination of the major works of social and political thought which have helped to define the modern world.
Attributes: AMST, APPI, ASHS, ASRP.

HPRH 2053. Contemporary History and Art. (3 Credits)
An overview of the history and art of the contemporary period.
Attributes: ACUP, AMST, ASAM, HIEN.

HPRH 2101. Justice I: The American Experience. (3 Credits)
This course focuses on key concerns of justice in the American experience within the professor's field. At different times, courses in the humanities, social sciences, or STEM fields are offered. Honors students must take at least one Justice course in the social sciences.
Attributes: AMST, APPI.

HPRH 2102. Focused Study: History. (3 Credits)
Designed with an awareness of what students learned in their Foundational Topics course, the Focused Study: History course delves into a particular topic in history. Students choose among different course topics offered each semester.
HPRH 2103. Research Methods/Oral Presentation. (1 Credit)
This course is an introduction to the basics of academic research and the skills of oral presentation. Components include how to develop a viable research question, how to formulate a research proposal, and how to give an elevator speech, among other topics. Students in the course complete a preliminary research proposal and present it orally to their Honors cohort at the end of the semester.

HPRH 2201. Justice II: Global Contexts. (3 Credits)
This course focuses on key concerns of global justice in the professor's field. At different times, courses in the humanities, social sciences, or STEM fields are offered. Students must take at least one Justice course in the social sciences.

HPRH 2202. Focused Study: Philosophy. (3 Credits)
Designed with an awareness of what students learned in their Foundational Texts course, the Focused Study: Philosophy course delves into a particular topic in philosophy. Students choose among different course topics offered each semester.

HPRH 2999. Service Learning-2000 Level. (1 Credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

HPRH 3001. Religion in the Modern World. (4 Credits)
An examination of the way that the world's major religious traditions have come to terms with the philosophical and practical challenges of modernity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: IPE.

HPRH 3051. Ethical Dimensions of Contemporary Social Problems. (4 Credits)
An examination of a particular modern problem from the perspective of both social and ethical analysis. The problem to be considered will vary, although it will generally be either international in scope or able to be viewed from a number of different traditions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: SOCI.

HPRH 3075. Ignatian Education Seminar. (1 Credit)
This seminar will examine the distinctive nature of a liberal arts education in the Ignatian tradition. Intended for those who have completed at least half of their work at Fordham, the seminar will allow such students an opportunity to reflect on their own education in conversation with a small group of their peers and a member of the faculty or administration. This one credit course will meet four times during the semester and will be graded on a pass/fail basis.

HPRH 3101. Focused Study: Literature. (4 Credits)
Designed with an awareness of what students learned in their Foundational Texts course, the Focused Study: Literature course delves into a particular topic in literature. Students choose among different course topics offered each semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENGL.

HPRH 3102. Ignatian Education Seminar. (1 Credit)
This course provides an opportunity for students to learn about and reflect on the distinctive nature of a liberal arts education in the Ignatian tradition, both historically and at Fordham. This course is open to all FCRH, FCLC, and Gabelli sophomores, juniors, and seniors.

HPRH 3201. Focused Study: Theology. (4 Credits)
Designed with an awareness of what students learned in their Foundational Texts course, the Focused Study: Theology course delves into a particular topic in theology. Students choose among different course topics offered each semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPRH 4001. Senior Thesis. (4 Credits)
An extended original research project in one's major field, prepared under the guidance of a faculty mentor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPRH 4101. Senior Thesis Seminar. (4 Credits)
This seminar, taken in conjunction with the thesis project in a student's major, is the culmination of the Honors experience. Students workshop their thesis projects, develop intellectual portfolios of their Honors careers, and create three-minute thesis presentations to present before faculty, family, and friends at the end of the academic year. Students register for the Honors Senior Thesis Seminar in either the fall or spring semester of their senior year; they attend the seminar for the entire year. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HPRH 4999. Tutorial. (1 to 4 Credits)
Independent research and reading with supervision from a faculty member.

Humanitarian Affairs (HUAF)

HUAF 5000. The Humanitarian Toolbox. (0 to 2 Credits)
This course offers an intensive comprehensive and unified training program suitable for humanitarian aid professionals, allowing them to understand all of the available actors and resources with in a humanitarian crisis. This multi-disciplinary course is made up of lectures, workshops, and case studies.

HUAF 5001. Current Humanitarian Issues. (0 to 2 Credits)
This course will build on what is learned in HUAF 5000 and introdces historical, political, medical, managerial, legal and communication skills.

HUAF 5010. Humanitarian Negotiation. (0 to 3 Credits)
Many humanitarian aid professionals believe that negotiation is perhaps the activity in which they spend most time both in field and headquarters situations. Almost everything that humanitarian workers need to achieve has to be negotiated with donors, host governments, local structures, communities, beneficiaries, other humanitarian agencies and their own staff. This course gives students an understanding of negotiation theory together with practical historical and current applications. All types of negotiation are examined, from road blocks and negotiations in situ for access to negotiations for peace agreements far from the conflict. Theoretical lectures will be supported with group scenario based exercises.
HUAF 5012. Contemporary Issues in Humanitarian Action. (3 Credits)
This course will introduce students to the pressing issues and acute challenges of contemporary humanitarian response through three modules on (1) Threats and Vulnerabilities, (2) Accountability in Humanitarian Response, and (3) Innovations in Humanitarian Response. The aim of the course is to examine how the international community forms consensus regarding best practices, and how this, in turn, informs humanitarian practice.

HUAF 5013. Fundamentals of Humanitarian Action. (3 Credits)
This course will introduce students to the principles of humanitarian action through three modules on (1) Defining Humanitarian Assistance, (2) Management, and (3) Strategic Planning. The aim of the course is to provide an overview of the critical aspects of international humanitarian coordination from an organizational perspective.

HUAF 5014. Humanitarian Resource Management and Administration. (3 Credits)
This course will introduce students to the operational aspects of humanitarian response and focus primarily on the role of human resources (HR) and financial management. In response to the continuing professionalization of the humanitarian sector, this course will provide students with a common understanding of hiring practices, budgets, management, and donor relations in a humanitarian intervention.

HUAF 5015. Information Management. (3 Credits)
This course will introduce students to the principles and strategies behind the effective flow of information in a humanitarian setting. Gathering and managing information is crucial in order to understand the cause of the emergency, identify impacted populations, and determine crisis-affected geographical locations. The aim of this course is for students to understand the components of a successful information management network within a humanitarian intervention and identify how information can contribute to future preparedness.

HUAF 5016. Monitoring and Evaluation in Humanitarian Response. (3 Credits)
This course will introduce students to the principles and theoretical frameworks behind data collection and analysis in the context of humanitarian response. It will cover qualitative and quantitative research methods used in humanitarian program monitoring and evaluation (M&E). The aim is to give students an overview of basic methodologies utilized in the field as well as the tools to determine appropriate M&E strategies in various humanitarian settings.

HUAF 5020. Humanitarian Aspects of Migration. (0 to 2 Credits)
Migration, whether forced displacement or economic migration of the poorest, is often a major factor in either escaping from poverty, persecution, and danger, or moving into yet more dangerous situations. In attempting to find livelihoods and safety, people often become victims of smugglers or traffickers. Students will be given an enhanced awareness and understanding of the complex interaction between migration and humanitarian interventions from the point of view of the migrant, the authorities of the host nation or region, and of the humanitarian worker.

Attribute: IHUA.

HUAF 5025. Cash, Commodities, and Services in a Humanitarian Response. (0 to 3 Credits)
For decades, humanitarian assistance was delivered by the supply of commodities and services, often by international humanitarian organizations. More recently, technological advances have made it practical, and cost-effective, to provide humanitarian assistance through cash transfers. This development has both been welcomed as the new way forward and viewed with some suspicion by others who view it as lacking in accountability. This course will examine the roles played by cash transfers, commodities, and services in response to humanitarian crises, along with the advantages and disadvantages of each. The course will also examine the mechanisms now in place for the further development and regulation of cash transfers.

HUAF 5030. Humanitarian Logistics. (0 to 2 Credits)
Logistics is one of the most critical components to successful humanitarian assistance. Delivering the right assistance to the right beneficiaries at the right time requires both skills and an understanding of the supply chain. Logicians must continually add to their knowledge and learn the latest best practices in the field. This course will explain logistics, explore the ways that logistics can affect humanitarian support, and give students an opportunity to analyze case studies and develop methods for improving delivery of support.

HUAF 5031. Community Participation. (0 to 2 Credits)
The humanitarian aid community must cooperate with the national authorities to build or rehabilitate the basic infrastructure needed for access, shelter, and the provision of life sustaining services. This work often has to be carried out on an emergency basis in far from ideal circumstances. This course will provide advanced knowledge of the technical requirements for the infrastructure needed in humanitarian emergencies. Students will be exposed to vital managerial decisions they must consider as they supervise teams of technical experts. Following the implementation of immediate infrastructure needs there remains the responsibility of humanitarian agencies to provide a range of basic services until such time as either the service is no longer required, the population has returned to its place of origin or the governmental agencies have the means and manpower to provide the services. This phase is often known as "care and maintenance". Students will have a clear understanding of the implications of these "open ended commitments" to a population and potential exit strategies.

Attribute: URSG.

HUAF 5040. Communications and Media in Humanitarian Affairs. (0 to 2 Credits)
This course examines the history of representation of humanitarian crisis, and considers the impact of media accounts on the potential for humanitarian action. The role of photojournalism, and the images and narratives of broadcast and press reporting will be evaluated in the context of humanitarian goals and necessities. The dynamics between depiction and public perception, image and empathy, and narratives of compassion and inclusion will be articulated within the larger context of global security and human rights. As conflict, suffering and issue of life and death remain significant global realities, this course details the conditions, practices, messages, obligations, ethics, and limits of telling the stories of those in crisis.

Attribute: IHUA.
HUAF 5055. Human Rights and Human Crises. (0 to 2 Credits)
The course is designed to give students a comprehensive understanding of the foundations and principles of human rights and humanitarian law. Through specific case studies, students will be able to understand the legal aspects involved in humanitarian work, and will provide students with more confidence in their legal abilities when providing humanitarian aid.

Attribute: IHUA.

HUAF 5060. Disaster Management. (0 to 2 Credits)
The course prepares aid workers for the challenges and difficulties associated with both natural and man-made disasters. Students will study past disasters as well as current disaster management techniques and trends toward potential future disasters. After completing this course, students will have a more complete understanding of the different tools and techniques used to respond to crises.

Attribute: IHUA.

HUAF 5070. Leadership & Management in HA. (0 to 2 Credits)
Despite humanitarian agencies’ not-for-profit status, they must be managed and administrated on sound business principles. Students learn the managerial methods and skills required to become senior managers and directors of humanitarian organizations.

HUAF 5075. Leadership & Management in Humanitarian Assistance. (0 to 3 Credits)
Despite humanitarian agencies’ not-for-profit status, they must be managed and administrated on sound business principles. Students learn the managerial methods and skills required to become senior managers and directors of humanitarian organizations.

HUAF 5080. Accountability in Hum Act. (0 to 2 Credits)
This course will explore the concept of accountability within humanitarian intervention. In particular, it will look at the contemporary significance of accountability and what specific events have led to a shift from donors and recipients of aid as the agents of accountability.

HUAF 5081. Holding Humanitarian Responders Accountable. (0 to 2 Credits)
The ability to handle external relations successfully has a growing impact—particularly at higher levels of management—on the ability of organizations to deliver humanitarian assistance. In this course, students are given the knowledge and skills to respond to the various external relationships that enable humanitarian agencies to operate successfully in a competitive and often hostile environment. Through case studies, the course teaches techniques for dealing with politically motivated and highly stressed interlocutors.

HUAF 5085. Delivering Humanitarian Response in Dangerous Situations. (0 to 3 Credits)
This course is designed to prepare humanitarians—individual practitioners, managers, and security staff—to work in high-risk environments. Students completing this course will be able to identify the most common security threats and trends in these risks, allowing them to be proactive in reducing their exposure. They will understand the organizational duty of care, learn how to develop compliant security plans, and conduct a security risk assessment. The concept of acceptable risk will be presented, as will the idea of balancing security risk with program delivery. Upon gaining an understanding of security planning, students will be introduced to techniques for critical incident management to reduce the impact of such events. In the final module, students will be taught how to better protect themselves during high-risk events to increase their chance of survival.

HUAF 5090. Ethics of Humanitarian Assistance. (0 to 2 Credits)
Humanitarian aid professionals are confronted with ethical questions in every area of their work. This course will explore these ethical questions, examine alternative ethical grounds for action, and seek to provide humanitarian professionals with a framework for evaluating practical ethical issues that arise, especially through past and current case studies.

HUAF 5095. Strategic Issues in Humanitarian Action. (0 to 2 Credits)
The theory and practice of humanitarianism continuously evolves in response to changes in the international political and economic environment and ongoing evaluation of humanitarian efforts. This course explores humanitarian affairs throughout the past century as a base for evaluating recent developments that will play a vital role in shaping humanitarian action in the future. High-level representatives from the political, international, military, religious, medical, legal, and academic sectors contribute to lectures and discussions. Students discuss and develop strategies for responding to and mitigating complex emergencies.

HUAF 5100. Civil Military Cooperation. (0 to 2 Credits)
This course will give students an understanding of the practical workings, opportunities and constraints involved in the cooperation between the military and humanitarian organizations in the delivery of humanitarian assistance. The course begins with the study of the legal, political and structural bases for Civil Military Cooperation which is focused on the practical, rather than the theoretical application. Faculty and students will have the opportunity to share their experience of working in Civil Military situations and the teaching part of the course will culminate in a series of case studies in which the actual working of Civil Military Cooperation in a wide range of types of military deployments will be compared. Students will participate in a half day simulation exercise in which they will gain experience in the outwarding of a Civil Military Cooperation in the context of a prepared scenario.

Attribute: IHUA.

HUAF 5150. Mental Health in Complex Emergencies. (0 to 2 Credits)
This is a 12-day training course for mental health professionals and program staff who wish to establish mental health or psychosocial programs in a humanitarian context within conflict and post-conflict areas. The course will aim to provide a practical orientation and training, including how to conduct rapid assessments, designing and setting up mental health services or psychosocial programs (exploring the differences between them), clinical work and therapeutic approaches in non-western contexts. It addresses the issues of cultural validity, conflict resolution and negotiation, taking care of oneself and dealing with burnout. The course will also introduce potential field workers to essentials such as personal security, logistics, and practical aspects of humanitarian work in the field.

Attribute: IHUA.

HUAF 5155. Education in Emergencies. (0 to 2 Credits)
30 million children live in conflict-affected countries. The program looks at the design and implementation of education projects from the emergency phase to post conflict situations, with a special emphasis on the mechanisms required to improve the quality of education during and after humanitarian crises.

Attribute: IHUA.
HUAF 5160. Urban Disaster, Vulnerability and Displacement: Humanitarian Action and Response. (0 to 2 Credits)
Explores global urbanization trends and the challenges created by urban disasters. The course focuses on the hurdles faced by vulnerable and displaced populations in cities and urban settlements and examines how the humanitarian community can better respond to man-made and natural disasters in both formal and informal urban settings. Discussion and debate with experts on urban disaster and populations at risk. Emphasis on humanitarian best practices and potential opportunities to increase resiliency and sustainability in complex urban settlements.
Attribute: IHUA.

HUAF 5200. Protection for Vulnerable Populations. (3 Credits)
This course will provide students with a comprehensive introduction to international practices and norms concerning the protection of vulnerable populations in humanitarian emergencies. The past 20 years of international humanitarian interventions has given rise to standardization of humanitarian activities, with a particular emphasis on protection practices. Students will gain an understanding of the landscape of organizations and entities involved in designing these frameworks and assess their efficacy and continued relevance to protecting vulnerable groups.
Attribute: HUHR.

HUAF 5210. Access to Education During Crisis and Conflict. (3 Credits)
This course will provide students with an introduction to the growing field of education in emergencies. With as many as 40 million children living in countries affected by crisis and conflict it has become increasingly important for humanitarian practitioners to understand the complexities of planning and implementing educational programming in these settings. Building on the theoretical frameworks covered in the course, students will evaluate the relationship between education, international development and humanitarian aid through the use of theoretical texts and case studies from around the globe.
Attribute: HUHR.

HUAF 5300. International Responses to Migration. (3 Credits)
This course will provide students with an enhanced awareness and understanding of the complex interaction between migration and humanitarian interventions from the point of view of the migrant, national authorities, and the international humanitarian community. With the crisis in the MENA region, particularly in Syria, and the mass migration to southern Europe it is imperative for students to understand the different motivations and determinants of action from regional (EU), national and local stakeholders as well as the diverse circumstances of the migrating populations. Students will be encouraged to critique the influence and motivations of mass and social media on the understanding of the economic, political, legal, and cultural factors of migration.
Attribute: HULI.

HUAF 5310. Urban Disasters and Displacement. (3 Credits)
This course will provide an overview of global urbanization trends and explore the challenges created by urban disasters, particularly in areas that receive a high number of displaced and unregistered populations. Students will analyze the current humanitarian response within these urban settings, while discussing existing best practices and potential opportunities to increase the resilience of affected communities in both formal and informal urban settlements.
Attribute: HULI.

HUAF 5400. Disaster Risk Reduction. (3 Credits)
This course will provide students with a comprehensive overview of the phases of humanitarian action in order to understand strategies for disaster risk reduction (DRR). Emphasis will be placed on the multifaceted nature of disasters and complex emergencies and the need for community participation as well as the need for local, regional and international coordination. Students will be introduced to and encouraged to critique both current DRR guidelines and the implementation of past guidelines as well as recognize the sources of organized best practices.
Attribute: HUCB.

HUAF 5410. Gender Integration in Humanitarian Action. (3 Credits)
This course will introduce students to the myriad ways in which gender impacts the experience of both the humanitarian crises and subsequent intervention. Students will explore the legal, political, cultural, and economic frameworks that contribute to gender inequality as well as those that provide support for vulnerable groups. Emphasis will be placed on the tension between international guidelines/norms, program implementation, and unanticipated consequences of gender programming.
Attribute: HUCB.

HUAF 5801. Humanitarian Internship. (1 Credit)
Students will have an opportunity to intern at prominent international humanitarian organizations, helping them gain the necessary exposure and understanding of the dynamics of such organizations and their mission. Our location enables students to pursue internships at and exposure to various United Nations agencies, diplomatic missions, international nongovernmental organizations, and prominent research and think-tank institutions. Students will complete an internship tutorial that matches their concentration area.

HUAF 5990. Master's Thesis Research I. (2 Credits)
Students should develop a thesis topic with a Fordham faculty advisor and a reader who has significant practical experience in humanitarian affairs, ideally after completing Module 2. This project is the eliminating demonstration of the knowledge and skilled gained throughout the MIHA coursework. The thesis will focus on practical examples of past mistakes, contributing possible solutions to the existing literature. The research methods necessary to writing the thesis are taught within the context of each module. Thesis projects should incorporate learning from previous MIHA courses, followed by final editing, defense and approval.

HUAF 5991. Master's Thesis Research II. (2 Credits)
This project is the culminating demonstration of the knowledge and skill gained throughout the MIHA coursework. The thesis will focus on practical examples of past mistakes, contributing possible solutions to the existing literature. The research methods necessary to writing that thesis are taught within the context of each module. Thesis projects should incorporate learning from previous MIHA courses, followed by final editing, defense and approval.

HUAF 5992. MSHS Thesis. (0 Credits)
In order to successfully complete the M.S. in Humanitarian Studies, students will be expected to synthesize the cumulative knowledge gained from their coursework, additional research, and internship experience (if appropriate) to write an original, substantive, and academic final thesis. The subject will be agreed upon between the student and their faculty advisor in conjunction with a humanitarian aid professional recognized by the Institute for Humanitarian Affairs.
HUAF 6000. International Diploma in Humanitarian Assistance. (0 Credits)

HUAF 6020. Int Emergency Relief. (3 Credits)
The course will be centered on presenting, discussing and reflecting on the main questions faced by the humanitarian community, examining these issues from a multi-disciplinary approach, finding new and creative answers and recommending practical tools to improve the effectiveness of humanitarian action. The meaning, methodological challenges, and ethical dilemmas of humanitarian action will be cross themes of the course so that by the end of the program, the students should have: An understanding of the main challenges and dilemmas facing the international humanitarian community through its practice in the field. A comprehensive knowledge of the history of the humanitarian practice, its main actors, and terms-relations in place to configure the landscape of the complexity around this profession. A creative approach to discover the relationship between humanitarian response and the long-term development perspective. An appreciation of the complexity of this human reality in a specific case study. The ability to identify the main ethical dilemmas faced by any humanitarian response.

HUAF 6030. Humanitarian Innovation. (0 to 2 Credits)
This course offers an in depth analysis of the strategic processes governing data and innovation strategies in modern humanitarian organizations, the first course of this kind in New York City. The course will introduce participants to a comprehensive understanding of how to select and adopt tools, strategies and techniques for data and innovation management. Topics covered include innovation portfolio creation and management, data management and processing, data ethics, real time data analytics, humanitarian technology design, and integration of GIS systems in project implementation. Participants will develop the core skills required by modern humanitarian organizations to be competitive and effective even if compared to corporate standards.

HUAF 8999. Independent Study. (1 to 3 Credits)
This is a graduate tutorial/independent study registration for humanitarian studies.

HUAF MTNC. IHA Maintenance of Matriculation. (0 Credits)
Students must maintain continuous registration throughout their studies in the graduate program. International Humanitarian Action students working toward the Master of Arts Degree are to use this registration during each semester when not participating in module.

Humanitarian Studies (HUST)

HUST 2001. Introduction to Global Health. (4 Credits)
Multi-disciplinary examination of the modes of thought and forms of knowledge that inform contemporary global health practice including: colonial medicine, tropical medicine, international health and the emergence of global health as a discipline; the emergence of public health, epidemiology and demography in the west; the therapeutic revolution and the modern pharmaceutical industry; derivation and uses of the main international health metrics (QUALYS, DALYS AND others). The course will take a bio-social approach to the study of health, and will draw on the biological and statistical methods as well as anthropology, political science, history, moral philosophy, theology and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ASSC, ENST, ESPL, HPSE, INST, ISIN, SOIN.

HUST 3001. Humanitarian Action Workshop. (1 Credit)
Fordham University, in coordination with the Institute of International Humanitarian Affairs (IIHA), conducted the First National Workshop of the Jesuit Universities Humanitarian Action Network (JUHAN) this summer. Approximately 160 Undergraduate students from 20 member Institutions of the Association of Jesuit Colleges and Universities (AJCU) attended this Workshop to broaden their knowledge and understanding on global humanitarian initiatives and the challenges it faces. The three-day Workshop consisted of a main plenary session each day focusing on contemporary topics followed by breakout sessions-where students were given an opportunity to attend lectures on cross-cutting and sectorial issues as well as participate in sessions to develop their skills required to be effective in this field. On the final day of the conference, the students met in teams to utilize the knowledge they gained from the workshop and draw an action plan on what initiatives/projects they would implement on their home campuses. The Academic Director of the Institute will meet with the Fordham delegation periodically in the Fall semester to help implement the proposed action plans.

HUST 3500. Famine, Food Security, and Nutrition. (4 Credits)
Increasing global inequality, the effects of climate change, violent conflict and many other factors mean that currently almost forty million people worldwide are in need of food assistance. Starvation and hunger are vast and complex global issues with medical, political and moral importance. This course will examine the wide range of humanitarian attempts to help people suffering from food and nutrition crises, from individual clinical interventions to treat childhood starvation, through to regional attempts to predict the timing and severity of famines and respond to them, and innovative approaches like cash transfer schemes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: HUST 4001.

HUST 4001. The Humanitarian System: Past, Present, and Future. (4 Credits)
In this course, students will consider both theoretical and applied approaches to humanitarian action. The course will be centered on ways of thinking and actions that bridge these two responses. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: INST, ISIN, MEST, PJCR, PJST, SOIN, URST.

HUST 4002. International Humanitarian Action and New York City. (4 Credits)
Fordham has long been a world leader in the academic study of humanitarianism and in professionalizing aid work. This course examines international responses to humanitarian crises. We explore the range of actors in emergencies, including faith based organizations, secular international NGOs, United Nations agencies and more. We will examine their motives, capabilities and histories using case studies of the various problems to which they respond: violence, genocide, famine, and displacement and human rights abuses. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HUST 4200. Forced Migration and Humanitarian Action. (4 Credits)
Forced migration is a central issue in the provision of humanitarian and assistance. This course will examine the causes of forced migration, including violent conflict, natural disasters, development projects, human trafficking and others, and will use a variety of case studies to examine international responses to forced migration, the migrant experience, legal and human rights around migration, and the role of human agencies and NGOs in responding to forced migration. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: HPSE, INST, ISIN, LAHA, LALS, PJCR, PJST.

HUST 4500. Evolution of Development and Humanitarian Aid Systems. (5 Credits)
This course digs deeply into the political economy, politics, infrastructure, design, incentives, and dilemmas related to the current international development and humanitarian aid system. Blending both practitioner and theoretical perspectives, this course takes a critical approach to the evolution of aid systems, with reflection on historical and economic context, interests and motivations, and perceptions of success and failure, among other topics. There is special emphasis on the perspectives and vantage points of affected populations.
Attributes: INST, ISIN, SOIN.

HUST 4501. Humanitarianism and Global Health: Unequal Access for the Displaced and Marginalized. (4 Credits)
This course will examine the greater impact of global health crises on marginalized groups—conflict affected, displaced, women, the elderly and LGBTQ communities. Exploring through case studies the way international actors—including development institutions, UN agencies, states, private companies, foundations and humanitarian actors—respond to health crises. Trauma, epidemics disease, access to food, gender and human rights will be topics of concern. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISIN.

HUST 4800. International Humanitarian Internship. (4 Credits)
The Undergraduate course on Humanitarian Action: Theory and Application offers an introduction to humanitarian aid work and provides an understanding of the complexities and challenges the key actors face in an applied context. The course focuses on teaching the common principles of the world of humanitarian affairs, with a cross-cutting, interdisciplinary perspective that also analyzes gender, age differences, human rights frameworks, and indigenous cultural approaches to conflict and post-conflict phenomena. In addition to these teach topics, students would have an opportunity to intern at prominent international humanitarian organizations in New York. These would help them gain the necessary exposure and understanding of the dynamics of such organizations and their mission. Students would be required to meet with, and relate their experiences with the professor periodically and be mentored on how best to utilize the skills they gain to further advance their interests in humanitarian aid work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISIN, SOIN.

HUST 4801. Summer Humanitarian Internship. (1 Credit)
This course offers students the opportunity to reflect on internship with an international humanitarian on intergovernmental organization in New York City.

HUST 4888. Senior Thesis Seminar. (4 Credits)
The seminar is designed to assist Humanitarian Studies Major students through the main stages of their thesis: formulating appropriate questions; organizing, analyzing and communicating findings and arguments. The seminar is a single-semester course, taken in students’ senior year. The students will meet weekly to discuss problems of common interest under the guidance of faculty members from a variety of disciplines drawn from the major committee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: SOIN.

HUST 4999. Tutorial. (1 to 4 Credits)

HUST 5010. Humanitarian Negotiation. (3 Credits)
Many humanitarian aid professionals believe that negotiation is perhaps the activity in which they spend most time both in field and headquarters situations. Almost everything that humanitarian workers need to achieve has to be negotiated with donors, host governments, local structures, communities, beneficiaries, other humanitarian agencies and their own staff. This course gives students an understanding of negotiation theory together with practical historical and current applications. All types of negotiation are examined, from road blocks and negotiations in situ for access to negotiations for peace agreements far from the conflict. Theoretical lectures will be supported with group scenario based exercises.

Independent Study (UG) (INDP)

INDP 1800. Internship. (1 Credit)

INDP 2999. Tutorial. (2 Credits)

INDP 3800. Internship. (3 Credits)

INDP 4800. Internship. (1 to 4 Credits)

INDP 4999. Tutorial. (0.5 to 6 Credits)

Independent Study Law (INGL)

INGL 00S1. Pathway 2: 1st Semester. (0 Credits)

INGL 00S2. Pathway 2: 2nd Semester. (0 Credits)

INGL 00S6. Pathway 2 (6). (0 Credits)

INGL 0101. Independent Study. (1 Credit)

INGL 0102. Independent Study - 2 Cr.. (2 Credits)

INGL 0103. Independent Study - 3 Cr.. (3 Credits)

INGL 0199. Semester Abroad: SKKU Korea. (12 Credits)

INGL 0202. Perspectives on Doctrinal Analysis. (2 Credits)
This course surveys core U.S. legal doctrine in key areas tested on the Uniform Bar Exam (UBE) which will be administered in New York starting in July of 2016. Core subjects will be reviewed and analyzed and then serve as the foundation for practical application on all components (MBE, MEE, and MPT) of the UBE. Periodic exams throughout the semester and a final exam test students’ knowledge and skills toward success on the UBE. This is a graded, two credit course intended for graduating students who wish to jump start their bar exam preparation. It is not a substitute for a full bar review course. If you have additional questions, please contact Cynthia Juco in the Office of Student Affairs: cjuco@fordham.edu.
Attribute: JD.
INGL 0206. Semester Abroad - Comillas. (12 Credits)
INGL 0250. SJD Dissertation Development I. (10 Credits)
INGL 0262. SJD Dissertation Development II. (10 Credits)
INGL 0263. SJD Dissertation Development III. (10 Credits)
INGL 0264. SJD Dissertation Development IV. (10 Credits)
INGL 0300. Graduate Thesis. (3 Credits)
INGL 0311. Fashion Law Capstone/Thesis. (3 Credits)
Students must seek approval from Anthony Agolia or Pamela A. Golkin-Moro in order to register for this course.
Attributes: FASL, LAWF.

INGL 0312. Compliance Capstone. (3 Credits)
In this course, which is taken in the last semester of the program, students will synthesize and apply the learnings from the program in a project that explores in-depth a set of challenges compliance officers may face in designing and implementing an effective compliance program, and the nuanced decision-making and practical skills required to successfully address those challenges. The capstone gives students the chance, under the close supervision of the course instructor, to strengthen the analytical, organizational and leadership skills that are needed to be a successful compliance officer.
Attributes: CORC, CRCP, LLM.

INGL 0601. SJD Dissertation Research I. (8 Credits)

INGL 0615. Quantitative Methods for Graduate Students. (1 Credit)
Quantitative Methods for Graduate Students introduces basic financial concepts and general quantitative reasoning skills that lawyers and compliance officers and other professionals should possess.<p>
Quantitative Methods for Graduate Students will expose students to the following law-related finance concepts:<br>Supply and demand, markets, and externalities<br>Cost-benefit analysis<br>Probability and causation<br>Expected value and the time value of money<br>Financial statements<br>The instructors, a litigator and a forensic accountant, will use role plays and demonstrations to illustrate these concepts.<p>
Students will be evaluated on the basis of a proctored examination. The course will be graded on a Credit/No Credit basis.<p>This course is required for all LLM students in their first semester of enrollment.<p>Please email Professor Dowd and Gottlieb your resumes and cover letters explaining your post graduation employment plans and if you plan to search for employment, what kind of job you intend to look for?.
Attribute: LLM.

INGL 0702. SJD Dissertation Research II. (8 to 10 Credits)
INGL 0703. SJD Dissertation Research II. (8 Credits)
INGL 0708. Independent Study: Fashion Law Research. (2 Credits)
INGL 0780. Law Study. (0 Credits)
INGL 0781. SJD Dissertation Extension I. (10 Credits)
INGL 0782. SJD Dissertation Extension II. (10 Credits)
INGL 0783. SJD Dissertation Extension III. (10 Credits)
INGL 0784. SJD Dissertation Extension IV. (10 Credits)
INGL 0785. SJD Dissertation Extension V. (10 Credits)
INGL 0786. SJD Dissertation Extension VI. (10 Credits)

Updated: 07-02-2020
Information Systems (Gabelli Graduate) (ISGB)

ISGB 6910. Business Tech & Analytics. (3 Credits)
FT MBA CORE/ PMBA FLEX CORE COURSE (Formerly "Business IT")
This course focuses on applied tech and analytics skills for business managers/leaders, and strategic use of digital technologies in business. It will help students meet two objectives: (1) Make effective business decisions involving digital technologies and data; (2) Build essential hands-on software skills. We will use and demo a number of hands-on tools useful for managers and business leaders. Students will analyze case studies and will learn to become valuable participants in business decisions involving digital technologies. They will learn how to evaluate business applications, propose digital innovation ideas and work on a semester-long project to make data-driven decisions or develop a proposal/prototype for a company. Topics include enterprise applications, systems development processes, data management, data visualization, data mining, web analytics, IT for competitive advantage, e-commerce, creating a web presence, network effects and platform strategies, digital business models, digital innovation foundations & tech trends, cloud strategies, mobile commerce, social business technologies, adtech and cybersecurity. The course emphasizes applied active learning and a global perspective, informed by industry speakers from the vibrant NYC tech ecosystem. (This is an MBA core course, and a recommended course for other MS students interested in an introduction to business tech and analytics).

Attribute: BUAN.

ISGB 7910. Info Systems Strategy & Mgmt. (3 Credits)
This course introduces students to concepts, issues, technologies and trends essential to conducting business in the Internet-based digital economy. The main question answered is: How do you create a successful web presence for your company? The course emphasizes marketing aspect of e-business and hands-on skills on building effective business websites. The course reviews common e-business models (e.g., e-tailing, digital content, digital social media, etc) and applications such as web-based customer relationship management (CRM) and e-procurement. It addresses search engines, web analytics & metrics and discuss cutting-edge issues including e-retailing, content providers, Internet advertising technologies, e-payment systems, regulatory & tax issues, security & privacy concerns and mobile commerce. This course has a global focus through case studies in a variety of business sectors, including retailing, financial services, information services and global e-commerce. Hands-on skills include use of HTML, CSS, Javascript, WordPress, and other related technologies and platforms. In a group project, students will propose an e-commerce business strategy and create a website to implement it.

Attributes: ABEB, ABEP, ABIB, ISDB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7902. System Analysis & Design. (3 Credits)
(Formerly Systems Development) Companies launch systems development projects when they seek to develop new digitally-enabled services or to solve a multitude of business problems, such as inefficient business processes, poor information sharing etc. This course provides a comprehensive and up-to-date coverage of systems analysis and design and related systems development and software engineering issues in business. This course emphasizes technical skills, managerial skills, approaches, software tools, challenges, opportunities, and success factors in systems development within global companies and startups. Topics include: systems development lifecycle, agile development, open source and global development, capturing and managing system requirements, data and process modeling using the Unified Modeling Language (UML) standard, architectural and detailed design, testing and quality assurance, redesigning and optimizing business processes using cutting-edge BPM methods and software tools. The course addresses both the traditional (structured) and object-oriented approaches to systems development. It teaches the language that connects IT with business units, and cultivates essential skills for IS professionals and other business managers involved in developing new IT business solutions. Hands-on skills acquired include modeling using UML and structured methods, Microsoft's Visio, IBM's Rational Suite and IBM's BPM software and other cloud-based or open-source modeling and development tools and platforms.

Attributes: ABFI, BUAN.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7905. Web Applications Development. (3 Credits)
(Formerly Web Technologies and E-Business Applications) Begins with a brief review of e-business models and applications, such as online purchasing, customer relationship management, electronic marketplaces, application service providers, supply chains, enterprise resource planning and enterprise portals. Studies enabling technologies, such as Web, XML, Semantic Web, HTML, wireless web and XML web services. Also discusses web-based platforms for e-commerce, B2B trade and mobile applications. Reviews emerging XML standards, such as ebXML, RosettaNet and Biztalk, and web-based platforms, including Dot Net and J2EE. Students experience the systems development lifecycle while developing a website to meet business requirements and review real-life examples and case studies.

Attributes: ABEB, ABER ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7910. Info Systems Strategy & Mgmt. (3 Credits)
Focuses on issues of aligning business and technology strategies. Addresses how IT supports business strategy and business processes, the role of the CIO, systems integration, outsourcing, the value of IT, selection of technologies IT strategy and infrastructure, dealing with emerging technologies and organizational issues surrounding technology implementations. This is the Information Systems area capstone course.

Attributes: ABGS, ABIB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.
ISGB 7922. Healthcare IT. (3 Credits)
This course introduces students to the subject of health information technology (HIT) and describes the organizational context surrounding the implementation, use, and management of HIT. Students examine the concepts, applications, and strategies of HIT. Key concepts include the role of HIT in enabling quality, safety, and efficiency of health care delivery. The course also surveys the various types of HIT, including electronic health records, clinical decision support systems, master patient indexes, analytics, and telemedicine, among others. The organizational issues of user acceptance, value measurement, alignment, workflow analysis, and management are discussed. And contemporary developments—including the trend toward service-oriented architectures/web services and meaningful use—are highlighted. The key challenges of security, privacy, and compliance with regulations are also examined.
Attributes: ABHM, ISEA, ISEL.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7924. Mobile E-Commerce and Apps. (3 Credits)
Roughly two-thirds if the world's population participates in the new mobile economy. Leveraging the mobile marketplace requires a conceptual understanding of mobile-commerce as well as the practical skills needed to create the next generation of wireless enabled goods and services. This course will provide both, using a combination of global case studies and hands-on experience in building mobile applications for handheld devices.
Attributes: ABEB, ABEP, ISDB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7945. IT and Sustainability. (3 Credits)
(Formerly Business Design Through IT). This course discusses the transformative role of information and communication technologies (ICTs) in enabling sustainability. ICTs' effect on sustainability dimensions are felt at both the macro, societal level, as well as at the business level. These include ICTs' positive impact on development, education, environment, health care, power, transportation, and others. Simultaneously, ICTs themselves are subject to sustainability practices, for example, green computing. Additional topics include the design of smart cities, digital divide, the knowledge society, rebound effects, governance, and world development indicators. Students working in groups will analyze several contemporary cases from a global perspective and also develop an IT-based sustainability plan.
Attributes: ABEB, ABEP, ABGS, ISDB, SOIN.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7955. Project Management. (3 Credits)
Provides the skills project managers need to complete projects on time and on budget. Technology improvements in organizations are implemented through projects, and strong project management skills are a key success factor for companies to achieve the expected benefits from their technology investments. Topics include setting and maintaining project scope, developing work plans, estimating required resources, developing work programs, organizing project teams, super-users, monitoring and controlling projects, maintaining relationships with users and management, status reporting and key factors for realizing the anticipated benefits from the investment. Students use a computer-based project management tool as part of this course.
Attributes: BUAN, ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7967. Data Mining for Business. (3 Credits)
Discusses data mining techniques and their use in strategic business decision making. A hands-on course that provides an understanding of the key methods of data visualization, exploration, association, classification, prediction, time series forecasting, clustering, induction techniques, neural networks, and other methods. Students work in teams on solving a business problem of their choice, using data mining tools and applying them to real data.
Attributes: ABFI, ASDM.
Prerequisites: ISGB 6910 (may be taken concurrently) or GBA Waiver Information Systems with a score of 070.

ISGB 7973. Database Management. (3 Credits)
Covers the basics of database management, a critical element of all IT organizations. Databases are the foundation for operational/transaction systems and for management decision-making. Topics include types of databases and the database environment, database analysis and data modeling, database design with relational models, implementation issues such as SQL, data administration, the Internet database environment and distributed databases.
Attributes: ABFI, ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7975. Business Analytics for Managers. (3 Credits)
Introduces the concepts of business analytics and such related concepts and techniques as business intelligence, data analytics, data warehousing, data-mining and online analytical processing (OLAP). The course explores the process, contents, and context of managerial decision-making and looks at how business analytics can help in improving management decision-support effectiveness in the various functional areas of business such as marketing, finance and manufacturing. Managers in general—not just IT professionals—stand to gain from the discussion. Students gain hands-on experience in the use of a comprehensive set of Business Intelligence (BI) tools.
Attributes: ASDM, ISBA, ISEA, ISET.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7977. Text Analytics. (3 Credits)
The course introduces the concepts of text analytics, unstructured information analysis and management for better decision making by deriving valuable insights from your enterprise content regardless of source or format. It allows deep, rich text analysis of information. Content analytics can help organizations surface undetected problems, fix content-centric process inefficiencies, improve customer service and corporate accountability, reduce operating costs and risks and discover new revenue opportunities. Student groups will implement a comprehensive content analytic project (SPSS Text Analytics/Content Analytics 2.0/UIMA).
Attributes: ABFI, ISBA, ISEL.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.
ISGB 7978. Web Analytics. (3 Credits)
Web analytics—also referred to as Web metrics, e-Metrics, or e-analytics—is the science of Internet audience measurement and analysis. It deals with the identification, gathering & formatting of Web usage data, the computation and presentation of metrics, and the exploitation of the results, in order to measure web site success. Meaningful insight is gained from traffic and visitor analytics data. It not only covers the unique measurement challenges associated with segmentation, but also comes with strategic recommendations for focusing the entire analytics process from where to begin to what your larger, overall web analytics goals should be (Google Analytics, IBM ShowCase Web Analysis).
Attributes: ABEB, ABEP, ISBA, ISDB, ISEL.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7980. Bus Modeling w/Adv Spreadsheets. (3 Credits)
Covers the vital role of advanced spreadsheet methods in business modeling and decision-support. Students learn to build and analyze decision-making models using a spreadsheet package (Excel), with extensive hands-on use of the package and add-ins. Students model and solve representative practical problems covering key business functions such as accounting and finance, sales and marketing, management and operations and human resources. Topics include various advanced spreadsheet functions, “what-if” analysis, list and data management tools, Solver and sensitivity analysis, simulation and forecasting models.
Prerequisite: A basic understanding of Microsoft Excel.
Attributes: BUAN, ISBA.

ISGB 7985. Data Warehousing. (3 Credits)
Provides an advanced, comprehensive overview of data warehousing along with in-depth discussion of critical issues in planning, design, deployment and ongoing maintenance. Students gain a clear understanding of techniques for data extraction from source systems, data cleansing, data transformations, data warehouse architecture and infrastructure, and the various methods for information delivery. Additional concepts discussed include data marts, real-time information delivery, data visualization, requirements gathering methods, multi-tier architecture, OLAP applications, Web-click-stream analysis, data warehouse appliances, and data-mining techniques. Students undertake hands-on exercises and projects in commercial data warehousing modeling and implementation tools and perform case analyses.
Prerequisite: ISGB 6910.
Attributes: ISBA, ISEA, ISEL, ISET.
Prerequisites: ISGB 6910 or INSY 6910 or ICGB 6910 or GBA Waiver Information Systems with a score of 070 and ISGB 7973.

ISGB 7988. Business Performance and Risk Management. (3 Credits)
This course aims to develop a good understanding of knowledge required and techniques available to enable managers to measure and manage business performance within their organization. The role of business analytics in enabling business performance and risk management is emphasized. The application of analytics to such concepts as balanced scorecard strategy maps, KPI, corporate metrics, corporate governance information communication and dissemination, compliance and regulation assessment and reporting and information assurance is hallmark of this course. The social, ethical, and behavioral dimensions of the role of technology in analytics and performance management are discussed. Students will work on case studies and also engage in a capstone project involving analytics with a tool such as Cognos Insights.
Attributes: ISBA, ISEL, ISER.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7989. Info Tech in Transnatl. (3 Credits)
Provides practical guidelines for managers to integrate international business with IS planning and operations. As businesses increasingly operate globally, corporations with transnational business strategies must also develop transnational Information Systems. Today's managers need to coordinate international telecommunications and IS operations as well as exploit the organizational and economic opportunities Information System creates for businesses that operate globally.
INTERNATIONAL BUSINESS COURSE.
Attribute: ABIB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7990. Big Data Analytics. (3 Credits)
As organizations today generate and store massive amounts of data, they face the key challenge of analyzing the data to gain key insight to make informed decisions. Traditional relational models of data storage and use appear to be ill-suited for these large data sets. Alternative distributed, cloud-based approaches have emerged to handle these big data sets. Frameworks such as the Hadoop platform including the Hadoop Distributed File System (HDFS) and MapReduce (M/R) framework at its core, allows for distributed processing of large data sets across clusters of computers using the Map and Reduce programming model. It is designed to scale up from a single server to thousands of machines, offering local computation and storage. This exploratory course discusses the contemporary topic of big data analytics and introduces Hadoop and related technologies in an introductory fashion. Topics include big data analytics life cycle, technologies, development and management, privacy and security, governance, examples and others. Students will work on workshops and assignments in Hadoop on the Amazon Web Services cloud.
Attributes: ABFI, ISBA, ISEL.
Prerequisite: ISGB 7967.

ISGB 799D. Cybersecurity for Business. (3 Credits)
This class will explore the concepts of cyber risk management within an enterprise. The course will help a manager develop a solid understanding of cyber risk and successful mitigation strategies to reduce an organizations risk profile. The course will include topics such as IT control assessments, static and dynamic application security, network security, information security policies and standards, threat modeling and analysis, risk/benefits of BYOD (Bring your own device), IOT (The Internet of things), and many other real-time cyber topics.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799L. Study Tour: Germany. (3 Credits)
The study tour to Germany will be held from March 21 - April 1 during the spring/Easter break. It allows students to learn about the business environment in Germany and the European Union. Through academic presentations, company visits, and visits to cultural and historic sites, students will learn how the current business practices in Germany have been influenced by its rich culture, the world wars and the formation of the European Union and technology led globalization. The study tour will include stays in Marburg, Frankfurt, and Munich. There is no pre-requisite for the course and it is open to MBA and MS students in good standing. Course related readings and pre-trip and post-trip assignments will be available in the first week of the spring semester. Expenses for the trip, including airfare are expected to be around $2,700 per student (in addition to the tuition for the course). Please contact Prof. Saharia at saharia@fordham.edu with any questions.
Attribute: ABIB.
ISGB 799N. Optimization Models in Bus. (3 Credits)
Optimization models seek to find the best decisions given a set of constraints. Applications are in diverse areas of business, including finance, logistics and marketing. The course will introduce different kinds of models, including network, linear programming, mixed-integer programming, and non-linear programming, and demonstrate their use in different areas of business. Students will learn how to use optimization software, including solvers and modeling languages.

ISGB 799O. Programming with Python. (3 Credits)
Do you want to be able to solve business problems through programming/coding? This course introduces key programming concepts, techniques and tools. Students will learn programming/coding using the widely used Python programming language.

Attributes: ABEP, ABFI.

ISGB 799P. Sports Analytics. (3 Credits)
Sports businesses achieve superior performance and gain competitive advantage by leveraging data and analytics. The course explores technologies, tools and analytics projects in Sports business.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799Q. Accounting Info System. (3 Credits)
The purpose of this course is to introduce students to the subject of computer-based accounting information systems. The four critical objectives are a sound understanding in business processes, transaction cycles, internal controls and the systems components of each.
Attributes: ISEL, ISER.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799R. IT Audit and Information Assurance. (3 Credits)
This course will present an overview of the various elements of IT Audit and Information Assurance. Basic IT audit and information assurance concepts will be discussed and analyzed. General IT and application controls will be covered along with how the controls underlie SOX Section 404 Legislation. The course will also examine business processes, technologies and controls relating to financial reporting. Key components of information systems, including operating system security, database controls, network safeguards, systems development and application maintenance will also be covered. Technology processes supported under COBIT 5 will be discussed along with risk assessment techniques. The challenges around information assurance, data governance and privacy will be explored in detail.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799S. C++ Programming. (3 Credits)
This course will teach Object Oriented programming using the C++ programming language. Students will learn the fundamentals of developing coherent, expressive programs. Students will work on a realistic albeit simplified financial application project.
Prerequisite: ISGB 6910.

ISGB 799T. Audit Data Analytics. (3 Credits)
Introduces audit and accounting students to data analytics foundations, methods and tools. It reviews industry applications and trends. Students will do hands-on projects analyzing audit and other accounting data.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799U. Artificial Intelligence. (3 Credits)
The goal of this course is to acquaint you with the objectives and methods of researchers and practitioners in Artificial Intelligence. We will explore numerous aspects of computational models of intelligence including search and problem solving, planning, machine learning, logic and reasoning, machine perception and robotics, natural-language processing, speech recognition, vision, and cognitive science. We'll also discuss genetic algorithms, fuzzy logic and deep machine learning including neural networks. The ethics of Artificial Intelligence is also addressed. The course is organized as a survey, with hands-on assignments in open source artificial intelligence tools.
Prerequisites: BYGB 7967 or ISGB 7967 and BYGB 7977 or ISGB 7977 and BYGB 7990 or ISGB 7990.

ISGB 799V. R Statistical Programming. (3 Credits)
This is a programming course using the R programming language. Applications will focus on data analytics and statistical programming.

ISGB 799W. Java Programming. (3 Credits)
Applications will focus on data analytics and statistical programming.

ISGB 799X. Fintech - An Introduction. (3 Credits)
FinTech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. FinTech has already "forever" changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using FinTech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing FinTech as a central foundation for research, funding, and product development. Customers are already utilizing FinTech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of FinTech, and touch upon the technical underpinnings.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.
ISGB 799Y. Blockchain Tech & App Dev. (3 Credits)
The main objective of this course is to familiarize you with the ecosystem, technologies, and development skills surrounding Blockchain. The course starts with foundational concepts such as distributed state machine, hash tree, P2P network, GPU processing, cryptocurrency, and cryptography. Using both simulated sandbox and locally installed environments, the course then guide you through the development, front-end integration, and deployment of Blockchain-based smart contracts. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. The lab portion of this course involves weekly submissions of programming exercises, assignments and project deliverables. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. Prior knowledge required: Proficiency in computer programming; basic knowledge in analysis and linear algebra.

Attribute: ABBC.

ISGB 799Z. Deep Machine Learning. (3 Credits)
The goal of this course is to acquaint you with the objectives and methods of deep machine learning (DML). We will explore and learn the basic types of deep neural networks including convolutional, recurrent, and generative adversarial, and the type of data each is designed for. Key additional topics include techniques to improve training, preventing overfitting, and best practices for minimizing error. Students will study the major technology trends driving DML. A key takeaway is a working knowledge of the vocabulary of concepts and algorithms in DML. The challenges and issues surrounding the use of DML including design issues, ethics, governance, ownership of data, privacy, security standards, and quality control & validation are also discussed. Emphasis is on business applications. The course is organized as a seminar-style course, with hands-on assignments in DML tools. Prerequisites: Programming with Python (ISGB 7990) and Data Mining for Business (BYGB/ISGB 7967) – concurrent enrollment not allowed; Familiarity with basic calculus and linear algebra expected.

Prerequisites: ISGB 7990 and (BYGB 7967 or ISGB 7967).

ISGB 799A. Advanced Python for Financial Programming. (3 Credits)
This course on advanced Python programming for financial analytics covers finance topics such as an introduction to the capital markets, including their instruments and analytics (equities, fixed income, currencies, and derivatives); portfolio analysis, including use of simulation for risk analysis, optimization for portfolio balancing, and principal components for risk factor determination; machine learning applications in finance, including fraud detection and loan approval; and real-time data and high-frequency trading. Python topics include integrating Python with spreadsheets (Excel and Google Sheets), databases, web pages, and web services; hands-on exposure to a diverse set of Python financial analysis packages; and techniques and tools for building Python-based systems: defining requirements, system design, unit testing, and source code control.

Prerequisite: ISGB 7990.

ISGB 799B. Programming for Analytics. (3 Credits)
This course covers both Python and R as programming languages. The Python portion of the course empowers professionals to process data, handle complex computations, automate procedures, and conduct research efficiently on a massive scale. This course also introduces and advances the understanding of the R programming language in a statistical environment. Students will understand the fundamental syntax and logic of both languages, and learn how both are applied to solve business problems algorithmically.

ISGB 79AC. Cybersecurity Analytics for Business. (3 Credits)
Cyber attacks pose an increasing threat to the nation’s critical infrastructure, including computer networks, cyber-human systems, business applications, sensor networks, and mobile devices. This course provides an introduction to data analytics for multiple aspects of information security and focuses on using data analytics methods for discovering anomalies pertaining to cyber threats through hands-on exercises in programming, visualization, statistical analysis, machine learning, and big data analytics tools.

ISGB 79AD. Digital Forensics. (3 Credits)
This course provides students with an introduction to digital forensic science and the systematic process of acquiring, authenticating, and analyzing digital evidence. Technical and managerial topics will be explored, providing students with both theoretical and practical hands-on experience using forensic equipment and software. The topics of e-discovery, data retention, data disposal, litigation, internal investigations, regulatory compliance, and incident response will be covered.

ISGB 79AE. Robotic Process Automation. (3 Credits)
Robotic Process Automation (RPA) is the application of technology that allows employees in a company to configure software (a "bot") to capture and interpret existing applications when processing transactions, manipulating data, triggering responses, and communicating with other digital systems. RPA observes a user’s actions when interacting with software and mimics those actions over time. This course will introduce you to the key concepts of RPA and discuss how organizations can automate internal processes to improve productivity and move employees up the work value chain. The managerial issues covered include cultural and technical challenges, value proposition of RPA, privacy and security, training, ownership and governance, etc. The business and societal implications of the effects of automation will also be discussed.

ISGB 8999. Independent Study. (1 to 3 Credits)

ISGB 899A. Disrupting Financial Services. (1.5 Credits)
Graduate students will learn directly from industry experts how new technologies, changing demographics and investor preferences are significantly impacting the delivery of wealth management, creation of investment products and capital market mechanisms. From the global adoption of crypto currencies to the trillion dollar tsunami of money flowing into passively managed ETFs, students will be exposed to the current and future implications of these "disruptions" and gain helpful insight and intelligence impacting their careers. We will focus on one “disruption” per week with subject matter experts explaining the economic and cultural implications for both winners and losers. This course will be valuable to all students navigating future employment opportunities in financial services.

Information Systems (Gabelli Undergraduate) (INSY)

INSY 2299. Information Systems: GSB Integrated Core Only. (1.5 Credits)
This course introduces students to the subject of computer-based information systems in business. Upon completion of this course students should be familiar with the basic concepts and current developments in the field of information technology and information systems; appreciate the role of information systems in business organizations; and understand the issues that employing information technology raises. Students also learn to use effectively key software tools (spreadsheets and databases) that improve personal productivity and can contribute to business value.
INSY 2300. Information Systems. (3 Credits)
This course introduces students to the subject of computer-based information systems in business. Upon completion of this course students should be familiar with the basic concepts and current developments in the field of information technology and information systems; appreciate the role of information systems in business organizations; and understand the issues that employing information technology raises. Students also learn to use effectively key software tools (spreadsheets and databases) that improve personal productivity and can contribute to business value.
Attribute: BUMI.

INSY 2301. Information Systems: GSB Integrated Core Only. (1.5 Credits)
This course introduces students to the subject of computer-based information systems in business. Upon completion of this course students should be familiar with the basic concepts and current developments in the field of information technology and information systems; appreciate the role of information systems in business organizations; and understand the issues that employing information technology raises. Students also learn to use effectively key software tools (spreadsheets and databases) that improve personal productivity and can contribute to business value.

INSY 3421. Accounting Information Systems. (3 Credits)
This course introduces students to computer-based accounting information systems (AIS). Students master the understanding of business processes, transaction cycles and internal controls, as well as their respective current day systems components.
Attributes: FTIS, PRQU.
Prerequisites: (INSY 2300 or INSY 2299) and ACBU 2222.

INSY 3432. Database Systems. (3 Credits)
This course focuses on database design principles and techniques, including entity relationship model, relational model and normalization. Students will become familiar with SQL (structured query language) and database management system capabilities. The concepts and techniques are applied to practical business data processing environments. The course includes a series of exercises on design and implementation of database applications using commonly available database management systems. It is recommended that MICS majors and ICS primary concentrators take this course concurrent with, or prior to, Systems Analysis (INSY 3441).Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.
Attribute: FTIS.
Prerequisites: INSY 2300 or INSY 2299.

INSY 3433. Programming with Java. (3 Credits)
(Formerly "Business Applications Development") This course provides an introduction to business applications programming concepts, techniques and tools. Students will acquire practical skills and experience with object-oriented development using the Java language. Topics include the elements of the language, common Java classes, object-oriented programming including inheritance and interfaces, and object-oriented design. Examples will be drawn from various business areas.
Attributes: ENT, FTIS.
Prerequisites: HPCB 2300 or INSY 2299 or INSY 2300.

INSY 3434. Network App and Telecom Policy. (3 Credits)
(Formerly Telecommunications) An intensive examination of network and Internet technologies and standards, network design, network management and business value. Topics include local area networks (LAN), public and corporate networks, Internet backbone, broadband and wireless networks, client/server computing, and telecommunication services. In addition, the course explores strategic and policy issues and trends related to networking and telecommunications, such as network neutrality. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.
Prerequisites: INSY 2300 or INSY 2299.

INSY 3436. ST: Programming with Python. (3 Credits)
Do you want to be able to solve business problems through programming and coding? This course introduces key concepts, techniques, and tools. Students will learn to program using the widely used Python programming language. For students new to programming, this is the recommended introductory course.
Attributes: ACIS, ENT.
Prerequisites: INSY 2299 or INSY 2300.
INSY 3437. ST: Sports Analytics. (3 Credits)
Sports businesses achieve superior performance and gain competitive advantage by leveraging data and analytics. The course explores technologies, tools, and analytics projects in sports business.
Prerequisites: INSY 2299 or INSY 2300.

INSY 3438. ST: Cybersecurity in Bus. (3 Credits)
This class will explore the concepts of cyber risk management within an enterprise. The course will help a manager develop a solid understanding of cyber risk and successful mitigation strategies to reduce an organization's risk profile. The course will include topics such as IT control assessments, static and dynamic application security, network security, information security policies and standards, threat modeling and analysis, risk/benefits of BYOD ("bring your own device"), IOT (the Internet of Things), and many other real-time cyber topics.
Attribute: ENT.
Prerequisites: INSY 2299 or INSY 2300.

INSY 3441. Systems Analysis. (3 Credits)
An introduction to the process of developing information systems. Emphasizes soliciting business, user, and functional requirements, and building conceptual models that help to analyze these requirements. Major topics include project identification, selection, and planning; requirements solicitation, development, and management; business process modeling; and traditional and object-oriented system analysis techniques. It is recommended that MICS majors and ICS primary concentrators take Database Systems (INSY 3432) concurrent with, or prior to, this course.Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.
Attribute: FTIS.
Prerequisites: INSY 2300 or INSY 2299.

INSY 3442. Web Apps Design and Development. (3 Credits)
A well-designed web presence and useful web applications are essential for all companies today. This course focuses on hands-on development of web applications that create business value. Major topics include a review of project planning, system analysis, and project management; architecture design; detailed component, database, network, and (user and system) interface design; web applications programming and testing; and web applications implementation (deployment and transition to use and support organization). Languages covered include HTML, CSS, JavaScript, and PHP. Note: It is recommended that students take Systems Analysis (INSY 3431) prior to this course.
Attributes: ENT, NMAC, NMDD.
Prerequisites: INSY 2300 or INSY 2299 or HPCB 2300.
INSY 3450. ST: Fintech - An Introduction. (3 Credits)
Fintech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. Fintech has already "forever" changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using Fintech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing Fintech as a central foundation for research, funding, and product development. Customers are already utilizing Fintech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of Fintech, and touch upon the technical underpinnings.

Attribute: ENT.
Prerequisites: INSY 2299 or INSY 2300.

INSY 4410. IT-Driven Global Supply Chain. (3 Credits)
(Formerly Info Sys in Global Context) This course provides an understanding of the information needs of global business organizations and how information technology can be leveraged for business success on a global scale focusing on global supply chain management systems and business issues. The course examines the role of IT in global firms through a combination of discussions and projects. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

Attribute: GLBB.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4411. ST: Healthcare Info Tech. (3 Credits)
Introduces students to the subject of health information technology (HIT) and describes the organizational context surrounding the implementation, use and management of HIT. Examines the concepts, applications, and strategies of HIT. Key concepts include the role of HIT in enabling quality, safety and efficiency of health care delivery. The course surveys the various types of HIT including electronic health records, clinical decision support systems, master patient indexes, analytics, telemedicine, etc.

Prerequisites: INSY 2299 or INSY 2300.

INSY 4412. ST: IT and Sustainability. (3 Credits)
This course discusses the transformative role of information and communication technologies (ICTs) in enabling sustainability. ICT's effect on sustainability dimensions are felt at both the macro, societal level, as well as at the business level. These include ICT's positive impact on development, education, environment, health care, power, transportation, and others. Simultaneously, ICT's themselves are subject to sustainability practices, for example, green computing. Additional topics include the design of smart cities, digital divide, the knowledge society, rebound effects, governance, and world development indicators. Students working in groups will analyze several contemporary cases form a global perspective and also develop and IT-based sustainability plan.

Attributes: ENT, SOIN.
Prerequisites: INSY 2299 or INSY 2300.

INSY 4430. The Law of Innovation. (3 Credits)
The course examines the legal issues that technology entrepreneurs will face as they launch their for-profit, not-for-profit, or both for-profit and not-for-profit businesses. Topics will include business formation; corporate social responsibility; copyright, trademark, patent, trade secret, and privacy contract law (traditional, on the internet, non disclosure/ noncompete agreements, and tech licensing); good practices for using open source software. We will present both for-profit and not-for-profit practical examples for each topic. The course requires reading the assigned text, which will include judicial opinions and scholarly articles. You will be encouraged to thoroughly read and discuss these sources. Industry experts will provide insights throughout the course as guest speakers. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

Attribute: ENT.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4431. Web Analytics. (3 Credits)
In a global market where Internet usage has increased dramatically, it's becoming increasingly critical for businesses to be more aware of how their potential customers can find them via online search, understand the value of social media and understand website performance measures. Web analytics course aims to discover useful knowledge from Web hyperlinks, page content and usage log. The course covers the following topics: mining and integration of useful web content information, web structure analysis, social network analysis, web traffic and visitor analysis, Search Engine Optimization (SEO) and Pay-Per-Check (PPC) model in Search Engine Marketing (SEM). The course is a combination of lecture, case studies, hands-on exercises and a real world project. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

Attributes: ENT, NMAC, NMDD, NMMI.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4432. Mobile Commerce & Apps. (3 Credits)
Roughly two-thirds of the world's population participates in the new mobile economy. Leveraging the mobile marketplace requires a conceptual understanding of mobile-commerce as well as the practical skills needed to create the next generation of wireless enabled goods and services. This course will provide both, using a combination of global case studies and hands-on experience in building mobile applications for handheld devices.

Attributes: ENT, NMAC, NMDD.
Prerequisites: INSY 2299 or INSY 2300.

INSY 4433. Advanced Python for Business. (3 Credits)
This course covers advanced Python programming using examples in several business areas, including Finance, Marketing, Supply Chain, and Healthcare. Python topics include: - Integrating Python with spreadsheets, databases, Web pages, and Web services - Hands-on exposure to a diverse set of Python packages (in the context of different business areas) - Techniques and tools for building Python-based systems: defining requirements, system design, unit testing, and source code control Using Python for specific analytics models is also covered, including statistics, simulation, optimization, and machine learning.

Attribute: FTIS.
Prerequisite: INSY 3436.
INSY 4434. ST: Data Mining for Business. (3 Credits)

INSY 4435. ST: AIS Consulting Project. (3 Credits)
Students define and implement controls to accurately capture and process data and to protect information assets against internal and external risks. Working in teams and under the guidance of a faculty mentor, students develop client solutions that are rooted in rigorous analysis. At the end of the term, students present their project findings to the client and receive client feedback. Students acquire consulting and project-management skills, and they network with industry professionals in the accounting and information system areas. Prerequisite: INSY 2399 or 2300, ACGB 2222 and 2223.
Attribute: ACIS.
Prerequisites: INSY 2299 or INSY 2300 and (ACBU 2222 and ACBU 2223).

INSY 4449. Enterprise Systems. (3 Credits)
(Formerly Enterprise Integration) This course provides an overview of issues related to implementing and managing information systems that enable enterprise-wide integration in organizations. This course focuses on ERP systems. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4460. Data Warehousing. (3 Credits)
In this course students will explore issues related to implementing a data warehouse for business intelligence applications. Topics discussed include the use of decision support systems; business intelligence and business analytics; the separation between operational and decision support databases; designing and implementing data warehouses; loading and refreshing data warehouses; the use of tools to retrieve data from a warehouse; and the use of online analytical processing (OLAP) and related tools to analyze data. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.
Attribute: ENT.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4505. E-Commerce. (3 Credits)
Internet technologies have become an important platform for business and commerce. This course introduces students to technologies, concepts, and business issues related to e-business and e-commerce. Topics include novel digital business models, applications and strategies; business-to-business and business-to-consumer e-commerce, digital marketing and advertising, social networks and technologies, security and privacy and intellectual property protection. A web authoring package will be used as a tool to assist us in gaining hands-on skills. Cross-listed with MKBU 4504. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.
Attributes: ENT, NMAC, NMDD.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4506. Business Analytics. (3 Credits)
This course introduces Business Analytics and such related concepts and techniques as Business Intelligence (BI), data analytics, data warehousing, and data mining. It explores how business analytics can help in improving management decision-support effectiveness in such functional areas as marketing, finance, and manufacturing. The course is intended for business students in general and not just IS/IT specialists. In addition to conceptual material, students will gain substantial hands-on experience with a set of BI tools.
Attributes: OCIT, ENT, FTIS.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4507. Project Management. (3 Credits)
This course provides the project management skills needed to develop information and communications systems on time and within budget. It concentrates on methods and issues of organizing, planning and controlling of projects and the use of computer-based project management tools. Cross-listed with MGBU 4507.
Attribute: OCIT.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4508. Business Modeling With Spreadsheets. (3 Credits)
(Formerly "Advanced Spreadsheet Methods") Spreadsheets have become the near-exclusive tool used by millions of managers in analyzing business problems. Nowadays, spreadsheets contain many powerful tools that can be used to analyze more sophisticated models and make better decisions. This course introduces students to many advanced features in Microsoft Excel and the key ideas of modeling and management decision making that will be important throughout their careers. Students will learn to build and analyze decision-making models in Excel. The emphasis is "hands-on" use of Microsoft Excel and its add-ins. Students will have opportunities to model and solve various representative practical problems in class and in homework using Excel. Students are expected to have basic understanding of Microsoft Excel prior to enrolling in this class.
Attributes: OCIT, ACIS, FTIS, PRQU.
Prerequisites: INSY 2300 or INSY 2299.

INSY 4706. Honors Thesis II - Info Sys. (3 Credits)
Honors project in Info Systems.

INSY 4800. Global Information Technology Strategy and Management. (3 Credits)
(Formerly Information Resources Management) Information technology is playing an increasingly significant role in businesses' global strategies. To be effective, one needs to understand how to use information technology to counter competitive forces and exploit opportunities created by globalization and electronic commerce. This capstone course addresses the issues involved in managing information systems resources in a global environment, including long-term planning for information systems, acquiring and implementing information systems resources, data center management, capacity planning and introduction of new technologies. The students will examine political and organizational issues in information systems implementation through case studies of global firms and class discussions. Prerequisite: Completion of at least two ICS upper-level courses; senior standing.
Attributes: ACIS, GLBB, PRQU.
Prerequisites: (INSY 2300 or INSY 2299).

INSY 4999. Independent Study. (1.5 to 3 Credits)

Institute of American Language and Culture (IALC)
Courses with the subject code ILAC are reassigned and renumbered to courses with subject code IALC effective Spring 2018.

IALC 0011. Community ESL 1. (0 to 99 Credits)
IALC 0012. Community ESL 2. (0 to 99 Credits)
IALC 0013. Community ESL 3. (0 to 99 Credits)
IALC 0101. Community ESL 1. (0 Credits)
This community course provides an introduction to basic English. Best PLUS 2.0 Range 361 and below.
Attribute: ESL.
IALC 0102. Community ESL 2. (0 Credits)
This community course is designed for beginning ESOL students. Best PLUS 2.0 Range 362-427.
Attribute: ESL.

IALC 0103. Community ESL 3. (0 Credits)
This community course is designed for intermediate ESOL students. Best PLUS 2.0 Range 428-452.
Attribute: ESL.

IALC 0104. Community ESL 4. (0 Credits)
This community course is designed for intermediate ESOL students. Best PLUS 2.0 Range 453-484.
Attribute: ESL.

IALC 0105. Community ESL 5. (0 Credits)
This community course is designed for high intermediate ESOL students. Best PLUS 2.0 Range 485-524.
Attribute: ESL.

IALC 0106. Community ESL 6. (0 Credits)
This community course is designed for high intermediate ESOL students. Best PLUS 2.0 Range 525-564.
Attribute: ESL.

IALC 0107. Community ESL 7. (0 Credits)
This community course is designed for advances ESOL students. Best PLUS 2.0 Range 565+.
Attribute: ESL.

IALC 1001. Grammar Workshop. (0 Credits)
IALC 1002. Pronunciation Workshop. (0 Credits)
IALC 1003. Conversation Workshop. (0 Credits)
IALC 1004. Toefl Workshop. (0 Credits)
IALC 1005. Service Learning Project. (0 Credits)
IALC 1130. Basic Reading & Writing. (0 Credits)
IALC 1135. Basic Reading & Writing B. (0 Credits)
IALC 1140. Intermediate Reading & Writing. (0 Credits)
IALC 1145. Intermediate Reading&Writing B. (0 Credits)
IALC 1150. High Intermediate Reading and Writing. (0 Credits)
IALC 1155. High Intermediate Reading and Writing B. (0 Credits)
IALC 1160. Academic Writing Skills. (0 Credits)
IALC 1165. Academic Writing Skills B. (0 Credits)
IALC 1170. College Writing 1. (3 Credits)
IALC 1175. College Writing 2. (3 Credits)
IALC 1180. Intro to Research Writing. (0 Credits)
IALC 1230. Basic Listening & Speaking. (0 Credits)
IALC 1235. Basic Listening & Speaking B. (0 Credits)
IALC 1240. Intermediate Listening and Speaking. (0 Credits)
IALC 1245. Intermediate Listening and Speaking B. (0 Credits)
IALC 1250. High Intermediate Listening and Speaking. (0 Credits)
IALC 1255. High Intermediate Listening and Speaking B. (0 Credits)
IALC 1260. Academic Communication Skills. (0 Credits)
IALC 1265. Academic Communication Skills B. (0 Credits)
IALC 1270. Intercultural Skills 1. (2 Credits)
Intercultural Skills is intended for culturally and linguistically diverse learners and introduces basic concepts, skills, and strategies to identify and manage cultural and academic expectations in the US. Through weekly readings, ethnographic observations, and practical discussions, students will learn the importance of preconceptions, context, roles and power in intercultural communication. Students will identify opportunities and challenges that arise from cultural differences and learn ways to appropriately address them in both academic and social settings. CEFR B2-C1.
Attribute: ESL.
Corequisite: IALC 1170.
IALC 1275. Intercultural Skills 2. (2 Credits)
IALC 1280. Adv Academic Communication Ski. (3 Credits)
IALC 2026. College ESL Writing I. (6 Credits)
IALC 2036. College ESL Writing II. (6 Credits)
IALC 2200. Special Topics. (0 Credits)
Special Topics meets starting midterm during the academic year (IALC B Term) for 7 weeks.
Attribute: ESL.
Insurance Law (ISGL)

ISGL 0351. Insurance Law and Litigation. (2 Credits)
Every lawyer, in private practice, in the business sector, or in government, is likely to be confronted with insurance issues. This course is intended to provide a broad based introduction to insurance law. It will cover the nature and purpose of insurance, from the legal and economic prospective; different types of insurance, including first & third party insurance, personal and commercial insurance and reinsurance; state & federal regulation of insurer’s; issues of insurance coverage and interpretation; and duties and responsibilities of insurers and insureds. Emphasis will be placed on recent insurance cases which have resulted in sweeping changes. The events of 9/11, Katrina, the State Attorney Generals’ investigations of the insurance industry, recent New York Court of Appeals’ bad faith decisions, the AIG bailout, Health Insurance Reform, and the BP Gulf Oil spill and super Storm Sandy have also raised numerous issues, which we will review. The course will be taught from a litigation vantage point since much of insurance law has been developed and continues to be developed in the courts.

Attribute: LAWB.

Integrative Neuroscience (NEUR)

NEUR 3999. Tutorial. (3 Credits)
NEUR 4900. Neuroscience Capstone Seminar. (1 Credit)
Senior-level integrative Neuroscience majors from all three tracks meet weekly in the spring semester to share and discuss the results of their independent research. Students will be required to give a minimum of two presentations of their research, once in first half of the semester and again in the second half. The content of this course will build upon what students learned in NEUR 4999 the previous semester.

NEUR 4999. Neuroscience Research. (0 to 4 Credits)
Independent laboratory research or meta analysis of published work beginning no later than the summer/fall of the senior year. The project will be on a specific neuroscience topic and mentored under the supervision of a faculty member. Grade and credits are given only upon completion of a final research paper or poster that integrates the project findings with previously published studies in neuroscience.
**Intellectual Property (IPGL)**

**IPGL 0105. Patent Practice Skills. (2 Credits)**
The patent practice skills course provides students with the opportunity to learn and apply fundamental patent law skills to a variety of practical, real-life law firm and business scenarios. Through a series of fact-based exercises and complementary text and case law readings, students will analyze a proposed invention, assess patentability, organize a patent procurement strategy including developing a patent specification, claims and related disclosure and prosecution documents. Students will also learn the fundamentals associated with a freedom to operate analysis, basic principles of patent licensing, and patent due diligence protocols in connection with an IP related acquisition. The final module will focus on post grant review procedures including preparation of IPRs, CBMs and PGR Petitions and related strategies in using these procedures. Post grant review tactics will be discussed in the litigation context, and the mechanics of preparing the Petition. The final project will be directed to preparing an inter partes review (IPR) Petition. Students will explore cutting-edge patent law issues in a practice-oriented context that will help them not only develop specific patent practice skills, but will help them understand and apply important patent law principles and cases.

**Attributes:** IPIE, JD, LAW.

**Prerequisite:** IPGL 0131.

**IPGL 0129. Fashion Law and International Trade. (1 Credit)**
This course covers various federal laws and regulations affecting the importation into, exportation from, and sale of fashion products in the United States, with comparative reference to other jurisdictions. It provides a practical, step-by-step approach to reviewing and analyzing diverse fashion products (e.g., apparel, footwear, eyewear, jewelry, etc.) to ensure that they comply with the ever-changing legal requirements enforced by numerous agencies. We will discuss topics such as: country of origin determination and marking (including "Made in U.S.A." claims), tariff classification and duty rates, duty-free and partial-duty trade agreements, valuation, composition/care labeling, product safety/recalls, use of animal products (e.g., skins, feathers, etc.), addressing governmental inquiries, and judicial proceedings and decisions. With 97% of apparel and footwear sold in the United States manufactured abroad, we will also discuss the potential effects of global events (e.g., "Brexit") and the U.S. administration’s call for the renegotiation of various bi-lateral and multi-lateral trade agreements (e.g., NAFTA, etc.) and/or the implementation of a blanket “border adjustment tax.” We will also examine practical strategies for working with and addressing the unique requirements of members of the fashion industry, including fashion houses, their in-house counsel, and other parties involved in the movement of such goods. 1 credit.

**Attributes:** FASL, LAWF, LLM.

**IPGL 0130. Copyright Law. (3 to 4 Credits)**
This course examines the law of copyrights including discussions of subject matter, ownership, duration, rights, infringement, fair use and remedies. This course will cover the applicable doctrine and precedents but will also address why and how courts, juries, adversaries and clients approach copyright matters and issues in a real-world sense. The course requires very careful reading of opinions and critical thinking about factors that influence decision-making. Ultimately, students should be able to tell why a case was decided the way it was. This is the first step in predicting what will happen in the next case, and in being able to influence that result. This course will also explore copyright matters in the news. This course will cover the principal features of U.S. copyright law: what is (and is not) copyrightable subject matter, the originality and fixation requirements for copyright protection, ownership and transfer of rights issues, the scope of protection that copyright law affords to works of authorship, limiting principles, exceptions, and defenses to infringement, standards for judging direct and indirect infringement, and remedies available in copyright lawsuits. Both statutory and common law developments will be considered, as well as neighboring rights such as anti-circumvention rules. Current controversies in the case law and in Congress, as well as generally about the contours of and theoretical underpinnings of copyright and the public domain will be discussed. Comparative copyright law and international treaties affecting copyright law will also be given some attention.

**Attributes:** IPIE, LAWT, LLM.

**IPGL 0131. Patent Law. (2 to 3 Credits)**
This course is an introduction to patent law intended both for students intending to focus their practice on patents and for those preparing for a more general commercial practice. Patent law is a fascinating legal topic because of its combination of statutory and common law elements, its international aspects, and the thorny issues that accompany attempts to match the evolution of the law with the evolution of technology. Because of the importance of intellectual property assets and of technology in general, a basic familiarity with patent law is useful in virtually any commercial practice. The course focuses primarily on substantive patent law, including the law governing patentability and the law concerned with enforcing patent rights. A basic introduction to the United States patent system and the respective roles of the US Patent and Trademark Office and the courts will also be given.

**Attributes:** IPIE, LAWT.

**IPGL 0135. Intellectual Property Law. (3 to 4 Credits)**
This course introduces the basic principles and policies of intellectual property law. Intellectual property is an increasingly important part of the modern economy. It is also an increasingly important area of legal practice, and one with a language and conceptual structure of its own. This course will teach you that language and structure. We will cover the three main areas of IP protection—copyright, patent, and trademark—and will also touch on adjacent areas such as trade secret law and the right of publicity.

**Attributes:** IPIE, LAWT.
IPGL 0152. Smart Securities and Block-chain Regulation. (2 Credits)
Tokenization: Security Tokens (“Smart Securities) and Digital Assets: <br>An examination of the regulatory and legal issues of using blockchain technology in capital markets. <br>Instructor: Donna Redel <br>Guest Lecturer: James Jalil <br>Introduction: Beginning in 2018 and continuing through 2019 the financial applications for digital assets and blockchain use cases have continued to progress. In particular, the industry has moved swiftly to security tokens (i.e. securities represented as blockchain based smart contracts or “tokens”) in a move to be “fully compliant” with security regulations. The Securities & Exchange Commission (“SEC”) and the Commodity Futures Trading Commission (“CFTC”) along with several other regulators have provided some preliminary guidance on how existing regulations apply to this technology. However, the pace of technological development, in the view of many, is outpacing the regulatory framework. Security Tokens (Smart Securities or Digital Assets) are an exciting new blockchain application for the financial system. The adoption of security tokens has the promise of reduced costs, increased transparency and compliance, faster settlement, and the potential for improved liquidity for assets such as real estate, art, and even patents. The move to DeFi or Deregulated Finance is reshaping existing financial institutions and fostering startups. In the course we will discuss the most significant legal and regulatory issues associated with the development and utilization of security tokens. We will cover the history of security tokens, how they are issued, how they trade, how they are regulated and debate many of the “less clear” application of the existing regulatory framework. A brief introduction to blockchain technology and crypto currencies will be included so as to better understand the context as well as technology around Security Tokens. <br>Attributes: CRCP, LAWB, LAWT, LLML, LMCO.

IPGL 0156. Biotechnology Patents in Food, Drug, and Vaccine Regulations. (2 Credits)
There is a thriving biotechnology industry in the United States today and well over 1,450 technology companies developing diagnostic and treatment technologies in medicine, creating more nutritional food and innovating new industrial processes. Yet this 30 billion dollar sector of the economy is not without controversy. The bio in biotechnology comes from living biological entities—people, plants, animals and even bacteria. People are the source of the raw material for the discovery of genes for research, diagnosis and therapy, raising a whole host of issues about rights and responsibilities and societal obligations. Paper required. <br>Attributes: IPIE, LLML.

IPGL 0203. Law Practice Technology. (2 Credits)
This course will cover the technological tools of law practice, giving students both an opportunity to use these tools and an understanding of their development. Students will explore case management systems, e-discovery tools, competitive intelligence solutions, firm-specific research portals, and some of the other rapidly evolving applications and devices confronting the 21st-century attorney. “Hands-on” use of these tools will be emphasized. Students will also explore the issues arising from new technological developments in law practice. These topics include new ethics requirements for more technologically savvy attorneys, the implications of technology on client confidentiality, and the automation of Alternative Dispute Resolution. Guest lecturers from local law offices may be invited to showcase examples of the technology adopted in their offices and the accompanying best practices.

IPGL 0204. Technological Change and the Law. (2 Credits)
This course surveys the ways in which law interacts with emerging technologies. We will consider a variety of controversies involving, for example, virtual currency, health technologies, surveillance, and robotics. Attribute: IPIE.

IPGL 0215. Surveillance and Privacy in the Digital Age. (2 Credits)
New technologies, from the Internet to cell phones to drones, have re-shaped the world in the past few decades. They have brought new modes of communications and new conveniences—as well as new opportunities for surveillance. This course will explore how the current constitutional and statutory frameworks address surveillance in the digital world and how laws and policies should regulate any threats to privacy posed by the use of emerging surveillance technology. <br>Attributes: CORC, CRCP, IPIE, LAWT.

IPGL 0229. Fashion Modeling Law. (2 to 3 Credits)
The seminar will provide a comprehensive overview of the legal, business and societal issues faced by fashion models and their agencies. Topics will include the structural, legal and regulatory constraints within which the industry functions; formation and dissolution of business relationships among fashion models, agencies and clients; intellectual property rights, use and misuse, and litigation as a remedy; the effect of digital media and social networking on the fashion modeling business; immigration and finance concerns; and the significant social and cultural issues relevant to the industry. <br>Attributes: FASL, LAWB, LAWF, LAWI, LAWT, LIP.

IPGL 0231. Patent Litigation. (2 Credits)
The course covers all aspects of patent litigation from pre-filing considerations to appeal and is designed to address problems that arise in real-world lawsuits. Particular attention is devoted to initial pleadings, discovery, motion practice, and the use of technical experts at trial. The role of juries in patent litigation is also discussed, including the recent advent of so-called Markman Hearings. Lastly practical trial preparation techniques, trial practice, and the law of remedies will be explored. <br>Attributes: IPIS, LAWT, LIDR, LLML.

IPGL 0242. Artificial Intelligence in the Legal Industry. (1 Credit)
In this course, Huu Nguyen, lawyer, computer scientist, and partner at Squire Patton Boggs will provide a solid substantive introduction to the legal, regulatory, and ethical issues raised by artificial intelligence technologies. Students will also get hands-on experience with leading AI-based technologies currently being adopted by law firms for such purposes as e-discovery, legal drafting, data analytics, legal research, and contract due diligence from representatives from LawCheck, Relativity, Zero, Kira, Ross, and more. This course provides the efficient overview of the law of artificial intelligence accompanied with actual use of leading AI-based practice technology products that you need to put you ahead of the competition at interview time. <br>Attribute: LLML.

IPGL 0293. Fashion Law. (2 to 3 Credits)
This seminar explores the legal substance of style, with emphasis on current issues involving clothing and the global fashion industry. Topics will include the application of intellectual property law to fashion design; counterfeiting and alleged links to organized crime and terrorism; licensing agreements; import/export regulations and quotas; fashion financing; garment district zoning and urban planning; manufacturing and sustainability; consumer protection; sumptuary laws; and civil rights issues related to apparel. Schedule final exam required. If students wish to satisfy the writing requirement, they must complete a 25 page paper in addition to the scheduled final and may receive a 4th credit for the paper. <br>Attributes: FASL, IPIE, LAWB, LAWF, LAWI, LAWT.

Updated: 07-02-2020
IPGL 0299. Intellectual Property Law and Design. (2 Credits)
What do a couture gown and a semiconductor chip have in common? Neither adapts easily to the traditional categories of the intellectual property law system. <p> IP assumes a fundamental division between expression and function, institutionalized in the separate forms of copyright and patent protection. Most of the created objects that we encounter in our daily lives, however – from the buildings in which we live to the clothes we wear to the icons on our computer screens – combine aesthetic, expressive, and functional elements. <p> This seminar explores the concept of design as it relates to intellectual property law, including the domestic and international doctrines and mechanisms that address the perceived gap between art and craft. In the process, we will examine the theoretical underpinnings of IP law itself, along with the ways in which creative industries raging from fashion design to information technology to architecture (and many others) have responded to the challenges of the IP regime. Paper required. <p> Pre- or Co-requisite of either intellectual property law, at least one of the primary courses within the intellectual property field (copyright, patent, trademark), or equivalent professional experience.
Attributes: IPIE, JD, LAWT, LLM.

IPGL 0302. Beyond Intellectual Property. (3 Credits)
The course will explore the interconnection between intellectual property and related subjects, focusing on the challenges of advanced technologies, artificial intelligence (AI), machine learning, robots, Blockchain and cyberspace, on intellectual property, privacy and other legal regimes in the 3A era (autonomous, advanced and automated). Are intellectual property laws relevant when AI systems generate artworks or patents? How do AI systems actually work? Are they really human like? Who should be the owner? Who is (can be) responsible for infringements? Can AI systems be subject to legal rights and obligations? Can regulation, transparency or insurance efficiently control these systems? Why is intellectual property regime important to other fields of autonomous entities (autonomous cars, autonomous weapons and autonomous ADR systems)? The course constitutes novel and non-traditional perspectives of the scholarly discourse between advanced digital technologies and intellectual property laws. <p> Each of the topics will be presented and discussed within the practical challenges as well as the theoretical background and international contexts, in the US and in comparative jurisdictions. Moreover, many of the topics are related to either drafts, suggestions or recommendations of international tools being discussed by leading international organizations, especially WIPO (World Intellectual Property Organization). The course will address, inter alia, the following topics: intellectual property, artificial intelligence, machine learning and robots, Blockchain, 3D printings, the challenges to intellectual property in the digital - cyberspace era and cyberspace privacy, theoretical justifications to intellectual property, the mainstream justifications as well as the hidden justifications, intellectual property rights in the workplace, traditional knowledge, intellectual property and gender, access to knowledge for persons with disabilities, freedom of association of workers from the entertainment sector vs. competition and antitrust laws and many more. <p> The unique character of the course will be the involvement of the students in conducting legal research (US laws, comparative and international and theoretical aspects) and preparing a paper to be published and/or to be submitted (subject to certain limitations) to the relevant international organizations (i.e. WIPO). In this way students will work on research projects that promote innovative recommendations through the design, implementation, and reform of relating conventions and have the opportunity to try to influence policy makers. The students will gain not only knowledge and tools on contemporary advanced technology issues as well as theoretical, international and comparative legal knowledge but also will acquire new ways of thinking and practical legal experience. The students of this course have the option to attend an international seminar in the most important intellectual property international organizations: WIPO in Geneva and the Swiss Institute of Comparative Law in Lausanne, subject to the approval and conditions of the specific organization. Some of the final works will have the option of being published, under certain conditions. <p> The course will include three academic hours of class presentations per week including consulting meetings and discussions with the students regarding their research.
Attribute: LAWT.
IPGL 0304. Trademark Law. (2 or 3 Credits)
This course examines the law of trademarks, right of publicity and related doctrines. The emphasis will be on subject matter, ownership, infringement and remedies. The course will be taught from a legal realist perspective. This means addressing why and how courts, juries, adversaries and clients approach trademark matters and issues in a real-world sense, not just from a legal doctrine perspective. The course requires very careful reading of opinions and critical thinking about factors that influence judicial decision-making. Ultimately, students should be able to tell why a case was decided the way it was. This is the first step in predicting what will happen in the next case, and in being able to influence that result.
Attributes: IPIF, LAWT, LIP.

IPGL 0306. Advanced Trademark Law. (2 Credits)
Prerequisite: Trademark Law, IP Law or permission of the instructor. This is a paper course which may be used to satisfy the writing requirement. The course will start where the basic course in trademark law (or IP Law trademark section) left off. It will go deeply into selected areas of trademark law and practice and also address current trademark matters in the news. We will have guest lecturers, including those from trademark practice, the PTO Trademark Trial and Appeal Board, the European IP Office, and the Executive Director of the International Trademark Ass’n.
Attributes: IPIE, JD, LAWT.
Prerequisites: (IPGL 0135 or IPGL 0304).

IPGL 0307. Advanced Copyright Law. (2 or 3 Credits)
An in-depth analysis of selected areas of copyright law including how the law has been developed by the courts and how practitioners can predict and influence these developments. It will also look at how copyright law is used in and affects core copyright industries – those whose primary purpose is to create, produce, distribute or exhibit copyright materials. We will have some guest speakers from these industries. Can use any copyright casebook you had for a course. The preferred casebook is Copyright Law, Ginsburg, et al., 9th edition. Prerequisite: Copyright Law or Intellectual Property Law or copyright course in another school, or for LL.Ms, without prerequisite course, experience in copyright law. Paper required. Satisfies Writing Requirement.
Attributes: IPIE, JD, LAWT, LLM.
Prerequisite: IPGL 0130.

IPGL 0320. Art Law. (2 or 3 Credits)
Integrally related to intellectual property, art law encompasses the complexities of international law, contract law, and Constitutional law. This seminar will examine the intersection between the law and the art world, a complex world of individuals, institutions, and expressive works. We will explore some of the legal issues associated with those intersections and relationships. The seminar will examine participants’ roles, including artists; art patrons and consumers; art dealers and auction houses; government officials; art experts, such as museums, historians, and critics; as well as the “bad guys,” such as forgers, thieves, and looters. We will analyze the relationships between art institutions and those who produce, collect, protect, and “deal” in art. The substance of the course is an exploration of legal issues, including but not limited to, expressive rights, intellectual property, and moral and economic rights. The course will also focus on the international movement of art in times of peace and war, as well as the preservation and protection of antiquities and cultural property. Student evaluation will be based on class participation, a final paper, and the completion of ongoing readings accompanied by short assignments. In addition to class meetings, students will also be required to view films, attend lectures, and visit museums outside of the regularly scheduled class time.
Attributes: IPIE, LAWT.

IPGL 0321. Art Law Practicum. (2 or 4 Credits)
The Art Law Practicum will focus on the relationship between intellectual property and art. Through discussions, assignments, class readings, visual materials, guest speakers, and field trips, this course will examine how copyright, moral rights, trademark, and rights of publicity affect the production and reception of contemporary art. Practical aspects of this course will include issues with interacting, advising, and representing contemporary artists and arts entities who work in and exhibit diverse artistic practices, strategies and media, such as appropriation art, photography, video/film, conceptual art, digital art, and organic materials. This course will also introduce students to major 20th Century and contemporary art movements and theories necessary to understanding contemporary art and law.
Attributes: LAWT, LLM.

IPGL 0322. Programming for Lawyers. (3 Credits)
This course provides an introduction to computer programming using the programming language Python. The ability to program (or “code”) will make you better-prepared to understand and advise clients whose businesses rely on technology (which today includes most clients). It will also help you understand how computer programs affect various areas of law such as privacy, antitrust, discrimination, e-discovery, and criminal investigation. There are no prerequisites for the course, and any student should be able to complete the class, which is open only to those with no significant programming experience. Grading will be based on the completion of problem sets assigned more-or-less weekly; there will be no exam. Attendance in class and labs, including the first class and lab, is mandatory. Attendance in the first week is also mandatory for students who are interested in adding the course if slots open up; those students should email the professor before the first class. In addition, both enrolled students and those hoping to enroll must complete the first reading assignment and problem set prior to the first class. That problem set will be ungraded, but completing it, or trying to, is essential to enable you to decide if the course is for you.
Attributes: JD, LAWT, LLM.
IPGL 0329. Fashion Law Practicum. (2 or 3 Credits)
Prerequisite: Submission of an application to the Fashion Law Institute's university email address, fashionlaw@fordham.edu, with the subject header, "Application for Fashion Law Practicum Spring 2020," no later than MONDAY, OCTOBER 1, at noon. The application should consist of a maximum 200-word statement about the applicant's qualifications, a resume, and a transcript. Applications made in person, submitted in hard copy, or sent after the due date will be given lowest priority. Only students who receive notification that they have been accepted to the course will be permitted to register. The Registrar's Office will register accepted students. Please note that acceptance into the course and registration are contingent upon subsequent approval by the fashion house or other fashion-related company, nonprofit organization, or law firm to whom the applicant is assigned for the fieldwork component of the course.<p>
This advanced seminar, which consists of both a classroom component and a fieldwork placement, will develop students' skills in the practice of fashion law. Students will complete a series of drafting assignments of increasing complexity, such as a cease-and-desist letter, a licensing agreement, a retail lease, a manufacturing agreement, an employment agreement, a consignment agreement, articles of organization and an operating agreement for a limited liability company, a model release form, sweepstakes rules, website terms of use, and a privacy policy and/or a complaint, each related to an aspect of fashion law. In addition, each student will be assigned to fieldwork placement at a fashion house or other fashion-related company, nonprofit organization, or law firm with a substantial practice in the field of fashion law.
Attributes: EXP, FASL, IPIS, LAWF, LLM.

IPGL 0402. Technological Change and the Law. (2 Credits)
This course surveys the ways in which law interacts with emerging technologies. We will consider a variety of controversies involving, for example, virtual currency, health technologies, surveillance, and robotics.
Attributes: LAWT, LLM.

IPGL 0412. Civ Rts/Liberty in Digital Age. (2 Credits)
IPGL 0413. Digital Civil Rights and Civil Liberties in Global Perspective. (3 Credits)
This seminar explores the emerging law of digital civil rights and civil liberties. The digital revolution opens up tremendous social and economic benefits, but also involves perplexing challenges, including human rights challenges implicating, inter alia, privacy, equality, free speech, and freedom of thought. With the Edward Snowden and Cambridge Analytica revelations, many observers have asked whether we now, in effect, live in a post-privacy society. Increasingly, the digital economy is built on a surveillance (or information) economy, in which technology companies depend on mining data on our consumer habits (and even our political preferences) so that this information can be sold and monetized, for example to advertisers or political campaigns. <p>
On the equality front, we now know that artificial intelligence (AI), big data and algorithms can be used in spheres ranging from predictive policing to the online housing market – whether through facial recognition or other online tools – which can promote online profiling based on race, gender, disability, family status, etc. Amazon recently admitted that a hiring tool it developed to hire skilled tech workers for its digital economy discriminated against women, as AI uses "machine learning" (and "learned" to exclude those who went to women's college or used "gendered" language on CVs). On the speech front, the problems include not only censorship of speech, but the challenge of "too much" speech – concerning whose speech is heard, the competition for limited attention span, and the question of online hate speech. As for freedom of thought, while the New York Times and other mainstream media have always curated our news and information (i.e., what appears on the front page or in headlines), search engines, social media platforms, and a wide-range of other forms of technology now shape, curate, and personalize what ideas reaches each individual's newsfeeds. <p>
Through weekly readings and guest speakers, this seminar will explore who gets to decide how to address these thorny issues; the implications for our democracy and individual autonomy; and what mix of government regulation and corporate self-regulation is ideal. These topics are extremely timely, due to discussions in Washington, DC (and elsewhere) over regulation, newly adopted state laws on privacy (notably in California, the home of Silicon Valley), and the European Union's adoption of the General Data Protection Regulation (GDPR). Moreover, as AI is able to automate a wide-range of jobs (with greater speed, efficiency, and precision than humans), machines will increasingly replace humans in both "blue-collar" and "white-collar" jobs – from robo-truckers (replacing long-haul truckers) to lawyer-bots (replacing junior lawyers in document review). Even where automation merely effects discrete tasks (as with voice assistants, chatbots, and self-driving cars), how will the machine-human interaction shape what it means to be human? How will it change our relationships with each other, with the state, and even with ourselves – in terms of how we perform and express our identities online? .
Attributes: INLJ, IPIE, LAWT, LLM.
IPGL 0500. European Union Information Law and Policy. (2 Credits)
This course offers an overview of fundamental issues of the EU Digital Single Market Policy. Enhancing the use of digital technologies and online services is a European horizontal policy, covering all sectors of the economy and the public sector to achieve a Digital Single Market.

The European Commission reinforced its Digital Single Market strategy in May 2015 with the global economic objective of supporting the regulatory barriers and transforming the 28 national Markets into one unique digital market. A Digital Single Market is one in which the free movement of goods, persons, services, and capital is ensured and where individuals and businesses can seamlessly access and exercise online activities under conditions of fair competition, and a high level of consumer and personal data protection, irrespective of their nationality or place of residence. This course considers this Strategy and all the legislative proposals, Communications and reviews of previous directives and regulations on different fields of law, enacted by the European Commission. It also considers the role of the other European institutions, especially the European Parliament and the European Court of Justice, and their positive impact on the protection of the fundamental rights of European citizens. Finally, this course takes into account the relationship between the EU and the US, for instance regarding the personal data protection, as well as a brief comparison with the US main rules on information law.

Attributes: ICE, LAWI, LAWT.

IPGL 0510. Fashion Law and Finance. (2 Credits)
Product design, manufacture, distribution, and sales within the fashion industry are engaged in on a global level. In order to fully and effectively manage a fashion company, it is necessary to implement a multinational strategy and to take advantage of the growing market. This course intends to introduce many of the aspects of finance and operations that both affect and influence the fashion industry. The course will offer an introduction to subjects including corporations, federal taxation and international law all while exploring their unique effects on the fashion industry. During the course of the semester, outside speakers may be brought in to relate their experiences in the industry and elaborate on topics we discuss in class. Students do not need a background in finance as a prerequisite to taking this course and are encouraged to enroll so as to expand their knowledge of the fashion industry. The course will walk through the evolutionary stages of a global fashion house. Course Requirements: Class attendance and preparation. Active class participation is strongly encouraged. Readings will be assigned weekly and you are expected to bring the assigned course materials to class. The final exam will be multiple choice.

Attributes: FASL, ICE, LAWB, LAWF, LLM.

IPGL 0521. International/Comp Patent Law. (2 Credits)

IPGL 0529. Fashion Ethics, Sustainability and Development. (2 Credits)
Ethics is a rapidly growing concern for fashion companies and their attorneys today. Topics covered in this seminar include ethical sourcing, design and manufacturing; supply chain monitoring; blood diamonds and conflict minerals; corporate reporting requirements; eco-chic or "green" fashion and environmental impact; the Federal Trade Commission's Green Guides; fair trade; cruelty-free fashion; religious fashion; fashion-related nonprofits; corporate social responsibility and charitable co-branding; and fashion's role in international development, including ethical issues raised by clothing donations to the poor and to developing countries. Students may apply for an optional one-credit fieldwork placement at a fashion company, nonprofit organization, or law firm. Final paper required.

Attributes: EXP, FASL, ICE, INLJ, LAWB, LAWF, LAWI.

IPGL 0602. Intellectual Property and Advanced Technology: Artificial Intelligence and Blockchain. (3 Credits)
Standing at the edge of the next digital revolution, when we already live in the "3A era" of Advanced, Automated, and Autonomous systems, we have to confront major challenges to the existing traditional intellectual property regime as well as other fields of law. The course focuses on advanced technologies including, artificial intelligence (AI), machine learning (ML), robots, aside with blockchain and Bitcoin technology, 3D printing, Natural Language processing, augmented reality (AR), Cyberspace the Internet. The course addresses major challenges and threats arising from these technologies such as intellectual property, privacy and other related legal regimes and will consider theoretical justifications and creative reforms. The course constitutes novel and non-traditional perspectives of the scholarly discourse between advanced digital technologies and intellectual property laws, while addressing a series of novel legal questions, rethinking traditional legal concepts. How do artificial intelligence (AI) systems or blockchain technology actually work? Are AI systems really human-like? Who will be entitled to the ownership benefits of AI generated works and who will be held responsible for infringements and subsequent damages of AI-generated works. Should IP laws be replaced with other tools? Can these systems be subject to legal rights and obligations? Are intellectual property laws relevant when these systems generate artwork or patents? Can regulation, transparency or insurance efficiently control these systems? Why is intellectual property regime important to other fields of autonomous entities (autonomous cars, autonomous weapons and autonomous ADR systems)? When AI systems can replace authors and inventors by autonomously creating and generating innovative and creative works; blockchain technology becomes decentralized and can replace mediators and the governmental registration bodies of intellectual property assets as well as, traditional contracts and enforcement procedures; 3D printing enables everyone to produce massive amount of copyrightable works; Payment may be easily done in electronic currency like bitcoins all around the globe - the future for copyright and patent laws and the role of the courts and other legal entities have become uncertain. The students will gain not only knowledge about IP laws in the US, in other jurisdictions and internationally, as well as, knowledge about contemporary advanced technologies but will also acquire new ways of thinking and practical legal experience. The students of this course have the option to attend an international seminar in the most important intellectual property international organizations: WIPO in Geneva; the Swiss Institute of Comparative Law in Lausanne and the IP Summit in Brussels, subject to the approval and conditions of the specific organization. Some of the final works will have the option of being published, under certain criteria. The course will include three academic hours of class presentations per week including consulting and discussions with the students regarding their research. The research paper can satisfy the writing requirement.

Attributes: IPIE, LAWT, LLM, LWR.

IPGL 0615. Cybersecurity Law and Policy Workshop. (3 Credits)
This seminar will introduce students to the significant challenges that government, law enforcement and the private sector face in addressing cybersecurity risks. The seminar will focus on cyber threats that have significant legal, economic and social consequences and threats that jeopardize national security. Students will learn about US technological vulnerabilities, the existing legal and policy framework and the development of new policies to protect US interests including those for cyber-defenses and the protection of civil liberties.

Attributes: CORC, CRCP, INLJ, IPIE, JD, LAWJ, LAWT, LLM.
IPGL 0666. Key Intellectual Property Issues: Past, Present And Future. (2 Credits)
This course will examine important IP issues by looking at how they were viewed by experts and courts in the past, how are they viewed now and what if any changes can be expected in the future. The course materials will be panel transcripts from past and present Fordham IP Conferences in which the issues were discussed, case law and related blogs and law review articles. <p>There is no prerequisite. The first two classes will consist of an overview of IP law. The next six classes will be divided in to two classes each for copyright law, trademark law and patent law. There will be some comparison with foreign law.
Attribute: MLL.

IPGL 0693. Blockchain, Virtual Currencies, and Tokens: Business and Legal Issues. (2 Credits)
The course will explore the development of Blockchain as a vehicle for innovation, the legal issues surrounding blockchain projects, and the business cases for both public and private blockchains through the examination of concrete case studies. (This course is cross-listed with the Business School) Paper required.
Attributes: CORC, CRCP, LAWB, LAW, LML, MLL.

IPGL 0708. Governing the Algorithmic Society. (2 Credits)
Society is increasingly controlled by algorithms. New technologies based on finding patterns in data are used in choosing who gets jobs, credit, and housing, where to send police, how long people stay in prison, how speech is regulated and opinions influenced. How should society respond? What role does law play in responding to a world increasingly dominated by algorithmic decision-making? What must we or understand about the relationship between technology and society in order to answer that question? <p>This interdisciplinary course will explore how algorithmic decision-making challenges some of law’s fundamental stated and un-stated assumptions. We will begin with a brief introduction to theories of technology, society, and law, which will serve as the analytical frame for the semester. In each week thereafter, we will move through different social and legal environments, such as employment, policing, trials, and injuries from autonomous vehicles, to understand how and why algorithmic decision-making is challenging to govern. The readings will draw on cutting edge research in law, computer science, and social theory, as well as contemporary news articles and opinion pieces. By the end of the semester, we will better understand not just the relationship between algorithms and society, but how to think about the governance of technology generally, which will become ever more important as new technologies develop in the future. <p>Assessment will primarily be based on class participation and a final paper. While a willingness to scrutinize the details of technology is required, no math is required or expected.

IPGL 0730. Blockchain and Smart Contracts. (2 Credits)
Blockchain technology is a challenge for the law. The decentralization and potential anonymity of blockchains are in important respects antithetical to the authority of the law. As a result, blockchain is a difficult technology to govern and is even a possible substitute for the law in some areas. This seminar will focus on these governance and control issues. The seminar will introduce the technology and some applications of blockchain, but it is not intended as a thorough survey of either. Instead, the focus will be on the interplay of blockchain and the law.
Attributes: IPIE, LAW, MLL, LWR.

IPGL 0781. Fashion Law Drafting. (2 Credits)
Every major fashion brand today is developing and securing its intellectual property – copyrights, trademarks, and patents. In this course, we will review the law and business of fashion licensing, the anatomy of a license agreement, and current trends in the industry in the US and worldwide. Cases regarding copyright and trademark infringement and counterfeiting will be discussed and reviewed. Monthly writing assignments with 1 final paper/presentation. Professor Angela Byun.
Attributes: EXP, FASL, IPIE, LAW, LAWF, LWT, LML.

IPGL 0807. Fintech and Artificial Intelligence: Regulatory and Corporate Law Framework. (2 Credits)
"FinTech” and Artificial Intelligence have been innovating many of the services the banking and financial industry provide: New payment, trading and wealth management technologies have been developed, online lending and fund raising is in a process of disruption. Corporations are trying to understand how the use of AI can lead to better decision-making and regulators are pushing ahead. This course introduces students to the US legal framework with a focus on banking and securities regulation as well as some basic corporate law questions. This includes P2P lending, securitised token offerings, crowdfunding and micro lending as well as algorithmic trading, fund management based on algorithmic learning and artificial intelligence, in the boardroom”.
Attributes: CRCP, LAWB, LML.

IPGL 0811. Digital Copyright. (3 Credits)
Since the mid-1960s it has been apparent that digital technologies would pose significant challenges to the evolution of U.S. copyright law. During the first several weeks of the term, we will focus on studying how courts have analyzed the proper scope of copyright protection for computer programs. Although copyright law does not generally protect functionality, it does protect some literal and nonliteral elements of programs, which are, by definition, virtual machines that happen to be constructed in texts. We will review the major appellate court rulings on software copyright scope, including the controversial Oracle v. Google rulings of the Court of Appeals for the Federal Circuit, which Google is seeking to persuade the Supreme Court to review. A second focus will be on the evolution of rules establishing direct and indirect liability of Internet service providers and technology platforms for infringements committed by third parties. A third focus will be on limiting principles of U.S. copyright law, such as fair use and exhaustion of rights, as applied to digital uses of copyrighted works. Because the European Union has different rules about digital copyright protections, some comparative analysis will also be featured.

IPGL 0991. Fashion Retail Law. (2 Credits)
This course will explore current legal issues related to fashion retailing, from single-brand boutiques to large multi-brand stores. Topics include the following legal practice areas that impact retail companies: vendor relationships; licensing and manufacturing; e-commerce negotiations and agreements; labor and employment; real estate and leasing; advertising; regulatory; litigation; corporate governance and M&A transactions; risk analysis; and other related topics.

Interdisciplinary (IDIS)

IDIS 0800. Pre-College Skills Development. (0 Credits)
For pre freshmen students accepted through HEOP. This is a developmental course with seminars aimed to enhance college survival skills by focusing on issues related to time management, study skills, personal growth, financial aid and career planning. It is offered as part of the mandatory HEOP Summer Program for new freshmen.

Updated: 07-02-2020
IDIS 1001. Quantitative Skills Review Workshop for Social Studies. (0 Credits)
This workshop is the perfect opportunity to get a refresher or review of quantitative skills for those pursuing studies in the Sciences. While the workshop is designed for students in the Post-baccalureate/Pre-Medical/Pre-Health program, it is open to all students who need or would like instruction or a refresher in the listed subject areas. The workshop will provide students with the necessary foundation for Chemistry, Physics, Calculus, Psychology, and other courses needed to prepare for advanced science studies. The 5-session workshop, conducted in a relaxed setting, will cover essential topics that will help prepare you for a rigorous science curriculum. Topics will include a review of basic algebra, refresher on exponents and radicals, functions and graphs, logs and exponents, polynomial and rational equations, calculator use and exponential and logarithmic expressions. An optional trigonometry overview is available. In person lessons, video links and resources will be provided and in-class problem sessions will assist to increase your math skills and confidence.

IDIS 1002. MCAT Problem Solving: A Unique Approach for ESL. (0 Credits)
The purpose of this two-part workshop is to help students effectively handle the reading passages on the MCAT. General preparation strategies for the MCAT will be presented with a focus on the CARS portion of the exam, emphasizing careful and efficient reading of questions, and applying these techniques to the science sections of the test. While this material is designed specifically for pre-med students for whom English is not the first language, the workshop is for anyone who is struggling to handle the large amount of written material on the MCAT. The sessions discuss the structure of the MCAT while helping students identify and address the skills that are being tested. The workshop will provide techniques and strategies that can be adapted for dealing with the verbal aspects of the MCAT.

IDIS 1005. College Skills Development-1. (3 Credits)
IDIS 1006. College Skills Development. (4 Credits)
For pre-freshmen students accepted through HEOP. This is a developmental course to enhance student skills related to college composition, critical reading, mathematical analysis, science and economics. It is offered as part of the mandatory HEOP Summer Program for new freshmen. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

IDIS 1007. College Skills Development-2. (3 Credits)
IDIS 1010. Critical Reading in the Disciplines. (3 Credits)
This course will provide students with the critical skills necessary to read successfully and use reference materials at the college level. Selections from disciplines such as literature, psychology, history, and natural sciences will be analyzed for information, main and subordinate ideas, logical structure, inference, tone, and irony. Written exercises and reports will measure students' comprehension.

IDIS 1000. The Adult Learner: Identity, Change, and Development. (3 Credits)
This seminar has been designed to encourage each student to study his or her own unique identity development in adulthood. Each adult learner will be assisted in examining their skills, values, goals, experience, educational background, learning style and personality. Students can use this information for both short and long term career, educational and life planning. This new self-discovery will be developed through assessment testing, occupational research, informational interviewing and consultations with career development and educational specialists. The course utilizes a combination of readings, lecture, class discussions, presentations, exercises, guest speakers and video material.

IDIS 1200. Seminar: Career Transition Leaders. (1 Credit)
Designed to enhance students' personal/professional understanding of career development and life management skills to transition to a professional/corporate career. The course will assist students to obtain internships in a structured, interactive, open form. It will also offer access and networking with employers.

IDIS 3015. Culture and Community. (4 Credits)
A study of culture and community in contemporary American society and lifestyles. The course will study the entire way of life that is faced by various groups in American life. An interdisciplinary consideration of the concepts of culture and community will be studied. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

IDIS 3020. War and New York City. (4 Credits)
This course is an explanation of the impact of war on the political, social, economic, and cultural development of New York City. The course will examine wars and times of conflict from several periods in American history, including, but not limited to: the American Revolution, the Civil War, WWII, and September 11th. An integral element of this course will be using the City itself as our classroom. We will be making several field trips to various locations of historical events, museums, etc.0 Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

IDIS 3025. Social Problems in America. (4 Credits)
This course will examine and study major issues and problems in contemporary American society in the context of individuals and community in a complex society. Research and writing will use an interdisciplinary approach. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

IDIS 3035. The Helping Professions: Theory and Practice. (4 Credits)
This course will examine the helping professions and the issues related to becoming a well-trained professional, including ethics, burnout, motivation, dual relationships, and boundaries. The class will also examine the major theories and the techniques used by psychoanalysis, cognitive behavioral therapy, group therapy, and others.
**IDIS 3040. Gettysburg: A Study Tour. (4 Credits)**

Three days and 51,000 casualties, the Battle of Gettysburg was the turning point of the Civil War and a seminal moment in the history of the United States. So striking was the battle, President Abraham Lincoln vowed that the men who died there did not do so in vain, in fact their sacrifice gave a new birth of freedom to the idea of democracy for the world. Robert E. Lee, deeply depressed at his failure, fearing he cost his nation the possibility of independence and peace, offered his resignation to Confederate President Jefferson Davis. This course will examine Gettysburg from several perspectives, including military and political strategy, Lincoln’s Gettysburg Address, Davis’ and Lee’s reactions, and the battle’s long-lasting impact on American society and mythology. The course includes an overnight field trip to the Gettysburg Battlefield. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**IDIS 3050. A Bloody Lane and Forever Free: Antietam, a Study Tour. (4 Credits)**

Antietam — September 17, 1862 was the single bloodiest day in American military history. The 23,000 casualties on that single day were four times the number of casualties at Normandy. The number of men who died in combat that day was twice the number who died in combat during the War of 1812, the Mexican War, and the Spanish-American War combined. Antietam ended the British and French momentum for recognition of the Confederacy and gave President Abraham Lincoln the opportunity to issue the Emancipation Proclamation. This course will examine Antietam from several perspectives, including military and political strategy, Lincoln’s Emancipation Proclamation, Davis’ and Lee’s reactions, and the battle’s long-lasting impact on American society. The course includes a two night field trip to the Antietam Battlefield. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**IDIS 3060. Civil War in Popular Memory. (4 Credits)**

The Civil War has been the topic of over 50,000 books, thousands of websites, and hundreds of multimedia sources — ranging from films to television shows to comic books to video games. Americans have long been fascinated by the Civil War, which cost more Americans their lives than WW I, WWII, the Korean War, and Vietnam War combined. Much of what Americans know about the Civil War did not come from textbooks or scholarly sources or the classroom, but rather from popular culture. This course will explore how the Civil War is portrayed in popular culture and examine how Americans’ perception and memory of the Civil War has changed over time — change that often had more to do with American society at the time than the “facts” of the War itself. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**IDIS 3070. Baseball - the New York Game. (4 Credits)**

Interdisciplinary course that will trace the relationship between baseball and New York society and culture. The course will study the early history of the game and historical developments as the emergence of the New York City professional teams in connection with government, culture and issues of society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**IDIS 3071. Baseball: The American Game. (4 Credits)**

Baseball: The American Game is an interdisciplinary course that will trace the relationship between baseball and American society and culture. The course will study the early history of the game and historical developments during the emergence of the American professional teams in connection with government, culture, and issues of society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attribute: HIST.**

**IDIS 3080. Winners and Losers in Literature and Film. (4 Credits)**

Literature and film are filled with so-called “winners” and so-called “losers.” Who can claim these titles and why? Who decides and how? In analyzing these topics, we’ll explore what can be learned about the human condition in the individual and in society. Works discussed will include, Snow White; Goldilocks and the Three Bears; Death of a Salesman; Charlie Chaplin’s Little Tramp; Glengarry Glen Ross; My Left Foot, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**IDIS 3090. Democracy and Social Justice: A Global Perspective. (4 Credits)**

Through a multi-disciplinary analysis, this course will explore global definitions of freedom, solidarity and the self within a social context. Readings will lead to discussions on resistance models influencing World Order and the criterion of an underclass, that must organize for transformative change for the sake of survival. Analysis of texts and classroom discourse will explore the development of a nation state, its emphasis on economic globalization, cultural difference and liberationist criticism, in conjunction with an analysis of social ethics and morality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**IDIS 3800. Internship. (3 Credits)**

**IDIS 3999. Tutorial. (3 Credits)**

**IDIS 4999. Tutorial. (1 to 4 Credits)**

**Interdivisional (GSE) (EDGE)**

**EDGE 0210. Child Abuse Identification and Reporting Workshop. (0 Credits)**

Child Abuse Identification and Reporting Workshop (0 credit)

**EDGE 0220. Drug, Alcohol, and Tobacco Training. (0 Credits)**

Drug, Alcohol and Tobacco Training (0 credit)

**EDGE 0230. Schools Against Violence Education Workshop. (0 Credits)**

Schools Against Violence Education Workshop (0 credit)

**EDGE 0250. Health and Physical Education Training. (0 Credits)**

Health and Physical Education Training (0 credit)

**EDGE 0260. Dignity for All Students Training. (0 Credits)**

Bullying behaviors and the impact of bullying on students, the importance of bullying behavior prevention and intervention, and key strategies to address bullying.

**EDGE 0270. Autism Training Module. (0 Credits)**

This module is an overview of Autism Spectrum Disorders (ASD) and will examine the psychological, physiological, social, and educational characteristics of individuals who have been identified as having autism. The module will focus on definition, diagnosis, causes, intervention and program planning.
EDG 0666. Maintenance of Matriculation. (0 Credits)
ADV. MSE: MST - Maintenance of Matriculation (0 credit) (MAINTENANCE OF MATRICULATION) Added degrees to title as doctoral students were registering for this course instead of either doctoral seminar or mentoring.

EDG 0990. Dissertation Oral Defense. (0 Credits)
Dissertation Oral Defense (0 credit) (DISSERATION ORAL DEFENSE)

EDG 0999. Dissertation Format Review. (0 Credits)
Dissertation Format Review (0 credit) (DISSertation FORMAT REVIEW).

EDG 6100. Issues and Trends in American Education. (3 Credits)
The course is designed to provide students with the opportunity to become familiar with the important movements, trends, and innovations that are shaping the education profession.

EDG 6101. Race and Multicultural Education in American Society. (3 Credits)
Examines the concept of cultural pluralism—the values, traditions, and aspirations of various immigrant and ethnic groups; examines the institutionalized nature of prejudice and its impact on the cultural, economic, social status, and mobility patterns of selected ethnic groups.

EDG 6106. Hre Practicum I. (3 Credits)
This course integrates the knowledge and skills acquired during the program. In this first practicum, students identify an organizational problem and begin the consultation process. They must identify a sponsor, contract for the assignment, collect data and provide feedback to the appropriate organizational members.

EDG 6107. Hre Practicum II. (3 Credits)
This course continues the process begun in Practicum I. In partnership with the organization, students design and implement an intervention based on the data collected earlier in the consultation process. They must evaluate the performance outcomes associated with the intervention.

EDG 6226. Design of Interactive Learning Systems. (3 Credits)
Cognitive theory and programming skills are taught that enable students to develop multimedia instructional software in a variety of paradigms (for example, simulation, coaching, hypertext, multimedia, tutorial, and drill and practice). To ensure instructional effectiveness, emphasis is placed on building instructional strategies (based on cognitive theory) into the design. To ensure usability, human-computer interaction issues are considered (again, based on cognitive theory). Prerequisite: PSGE 5220 or consent of instructor.

EDG 6703. Meas Hum Res Ed. (3 Credits)
Focuses on understanding, using and developing assessment tools in the workplace. Students design an instrument, collect and analyze data, and write and present their findings. Measurement concepts of reliability and validity are discussed in relation to developing or purchasing assessment tools.

EDG 8001. Doctoral Research Apprenticeship. (0 Credits)
A seminar (two consecutive semesters and a summer) in which the student is required to attend monthly seminars. The student is required to undertake research with a faculty member, culminating in a research project that demonstrates the student's ability to do doctoral work. Prerequisite: Permanent Matriculation Status.
International Law (ITGL)

ITGL 0101. Introduction to United States Legal System and Process. (2 or 3 Credits)
This course presents an overview of the U.S. legal system. Subjects include an overview of the U.S. system of government including federalism, separation of powers and checks and balances, and supremacy and preemption; the judicial systems, including the organization and functioning of the federal courts, state judicial systems, and the lawmaking power of the courts; sources of law, including the distinction between primary and secondary sources of law and the use of precedent, including the definition principle of stare decisis and synthesizing case law; and an overview of civil litigation in the U.S. Case reading and analysis is a fundamental aspect of this course.
Attribute: LLM.

ITGL 0103. Perspectives in United States Law. (2 to 4 Credits)
This course will examine current American law based on case law and statutory law related to selected topics in contracts, criminal law, wills, corporations, domestic relations and New York Practice with special emphasis on New York distinctions. Note: No prerequisite required for this course.
Attributes: LLM, LMCO.

ITGL 0123. Law Practice Fieldwork for Graduate Students. (1 to 2 Credits)
Fieldwork graded as credit/no credit.
Prerequisite: ITGL 0226 (may be taken concurrently).
Attributes: EXP, LAW, LLM.

ITGL 0203. International Trade Law. (2 to 4 Credits)
In this course, we will examine the United States' trade war with China, including China's theft of U.S. intellectual property, President Trump's retaliatory tariffs, and China's retaliatory tariffs. We will also discuss trade conflicts initiated by President Trump's with U.S. national security tariffs on steel and aluminum from multiple countries, and those countries' retaliations. We will review the United States' recent imposition of tariffs on solar equipment and residential washers, and recent imposition of antidumping and countervailing duties on other goods. In addition, we will discuss President Trump's unsuccessful attempts to gain meaningful concessions in negotiations or renegotiations of free trade agreements with Canada and Mexico, Europe, Japan, South Korea, Australia, the UK, or the Trans-Pacific Partnership.
Attributes: ICF, LAWI, LLM.

ITGL 0204. Asian Americans and the Law. (2 Credits)
This 2-credit seminar will examine the history of legal regulation of people of Asian and Pacific descent within the United States and its territories. As background, we will begin with the history of Asians in the United States and the connection between race and national identity. We will then explore the evolution of U.S. state and federal laws concerning Asians, focusing especially on immigration, naturalization, and citizenship; anti-miscegenation, economic discrimination, public benefits including education; and civil rights and the Japanese-American internment during World War II. We will reflect on how the history of past regulation of Asian Americans bears upon current hot-button legal questions involving APAs and others, such as race-conscious admissions policies to selective schools and universities, and how APA experiences compare to those of other non-European descent groups. Grades will be based on class participation, a paper of at least 25 double-spaced typewritten pages (including footnotes) on one of a suggested list of topics, and an oral presentation of the paper. The paper satisfies the Law School's written work requirement; there is no exam.
Attribute: INLJ.

ITGL 0213. Litigation Management for the International Lawyer. (3 Credits)
This course aims to provide students with an overview of the various stages of a United States litigation involving foreign parties including practical advice on how to manage a litigation having connections to multiple jurisdictions. At the outset of the course, students will be presented with a fact pattern involving a foreign company being sued for product liability in the United States. Students will take on the role of the law firm hired by the foreign company to handle this complex, multi-jurisdictional litigation. The course will follow this litigation from the filing of complaints throughout the United States all the way through trial and appeal. Specifically, students will learn and discuss issues such as jurisdiction, evidence, discovery (including e-discovery), and class actions. Students will be presented with issues that arise at various stages of an American litigation and understand strategic considerations and techniques for managing these issues. This course is intended for International L.L.M. students.
Attributes: LAWB, LAWI, LIDR, LMCO.

ITGL 0215. Aviation Law. (2 Credits)
Considers problems in the sources and organization of the law of international and domestic air transport, routes and rates, choice of law and forum, hijacking, exculpatory clauses, carrier liability for personal injury, death, and cargo damage, governmental liabilities, types of liabilities and limitations thereof, ground damage and other offensive aircraft operations, including air pollution and sonic boom.
Attributes: LAWB, LAWI, LLM.

ITGL 0226. Law Practice Seminar for Graduate Students. (1 or 2 Credits)
This seminar will explore various topics related to law practice and developing a robust and sustainable legal professional persona. The seminar will begin with a discussion of goal setting, a theme that will be revisited throughout the seminar. In addition, the seminar will focus on three broad features of defining and developing a professional persona: (1) Building blocks—(un)consciously developing (in)competence, habit formation, intelligence for lawyers, and leadership; (2) self-management (mindset and dispositions), time management and organization, and wellbeing and sustainability; and (3) relationships—working with others, talent management, effective communication, and your public professional persona. The course will conclude with student presentations reflecting on what they learned in developing their professional persona over the course of the fieldwork and seminar. Permission only. Permission will be granted only to students who have secured externship placements and received approval from Anthony Agolia to receive externship credit for the placement. Students must simultaneously be registered for the 2-credit Graduate Externship Fieldwork. This course will be graded on a Credit/No Credit basis.
Attributes: EXP, LLM.

ITGL 0231. International Litigation and Arbitration. (3 Credits)
This course will examine a number of different themes that arise in U.S. civil litigation relating to international litigation and arbitration, such as choice of law, jurisdiction, discovery abroad, foreign sovereign immunity, and the enforceability of foreign judgments and arbitral awards. Each student will be responsible for one reaction paper and presentation on a week's reading, as well as a final appellate brief and an accompanying moot appellate oral argument.
Attributes: ICE, JD, LAWI, LDF, LIDR, LLM.
ITGL 0234. International Human Rights Scholarship. (2 Credits)
This two-credit seminar will provide a survey of state-of-the-art scholarship in the field of international human rights, broadly defined. After an introductory session, each week we will read and discuss a recent paper written by a prominent scholar of international human rights. Students must submit six reaction papers limited to 1000 words each over the course of the term. No examination will be given. Students who wish to satisfy the writing requirement may write a term paper for an additional credit. Both LLM and JD students are welcome.
Attributes: ICE, INLJ.

ITGL 0235. International Litigation & Arb. (3 Credits)
This course will examine a number of different themes that arise in U.S. civil litigation relating to international litigation and arbitration, such as choice of law, jurisdiction, discovery abroad, foreign sovereign immunity, and the enforceability of foreign judgments and arbitral awards. Each student will be responsible for one reaction paper and presentation on a week’s reading, as well as a final appellate brief and an accompanying moot appellate oral argument.
Attributes: ICF, LAWI, LDF, LIDR, LLM.

This two credit course will focus on the three branches of government, evolving laws and policy of national security in the twenty first century. Readings will cover the Presidential Powers, constitutional challenges, detainment and war, national security litigation, and cyber war policy.
Attributes: INLJ, JD, LLM.

An exploration of the evolution of American law and legal policy throughout the war on terror, with a focus on civil liberties, executive powers, and court decisions. The course will examine the country’s major post 9/11 terrorism prosecutions including the military commissions cases at Guantanamo, and will study the course of legislation and policy related to surveillance, detention and war from the fall of 2001 to the present, including the USA Patriot Act, the FISA Amendments Act, and the 2001 Authorization to Use Military Force. Relevant court decisions from the FISA Court, the Supreme Court, and several circuit court decisions will be included as well. (Writing requirement can be satisfied with this course.)
Attributes: ICE, INLJ, LAWJ, LLM.

ITGL 0295. Introduction to Intellectual Property: A Global Perspective. (2 or 3 Credits)
A brief introduction to intellectual property law and how the United States and Europe have taken different paths in determining what deserves to be considered intellectual property worth protecting. This course will mainly focus on global issues in copyright law but will also examine patents, trademarks, and trade secret protection. The course will also address the conflict in enforcing IP across international borders based on the differences in grantable rights in various countries. The discussion will include the recent changes to U.S. patent law that bring it in line with Europe, a number of recent cases from the United States and Europe, as well as treaties (both signed and still being negotiated).
Attributes: ICE, IPIE, JD, LLM.

ITGL 0307. Emergency and the Rule of Law. (2 to 4 Credits)
This is a class about judicial review during times of emergency. Students will explore an array of recent court decisions involving major questions of national security and immigration policy. Students will first explore a number of Supreme Court and appellate rulings after the 9/11 attacks, focusing on the detention and prosecution of terror suspects at Guantanamo Bay and related matters concerning their safe return to third countries and their rights to access U.S. courts while on and off the Base. Students will also explore an array of immigration-related issues that include detention, prosecutorial discretion, and relief from deportation, as well as the Trump Administration's rescission of Obama-era deferred action programs, the Trump Administration's call for efforts to control migration through a border wall, and its more recent interpretations of U.S. asylum law. <p> These issues will be explored through case law, statutes, court papers, and a rich law review literature. In addition to analyzing these questions from the position of legal doctrine and theory – including the relationship between procedural and substantive law and the different ways that horizontal and vertical separations of power can shape court review – students will also employ the tools of courtroom litigation by learning how advocates marshal non-traditional arguments when approaching new and intractable legal problems for their clients. This latter, more granular inquiry will explore features of complex litigation and the practical skills lawyers use in representing clients, including points of trial and appellate practice, litigation strategy, and legal ethics. <p> There are no prerequisites. This course is recommended for those interested in administrative law, constitutional law, immigration law, and national security law. <p> There will be a take-home exam at the end of the semester.
Attributes: ICE, INLJ, PIE.

ITGL 0320. Admiralty and International Maritime Law. (3 Credits)
Seminar style analysis of Admiralty and International Maritime law based upon decisions by United States Courts (primarily), domestic legislation, and international treaties concerning: jurisdiction practice and procedure maritime property persons cargo chartering services and products casualties marine insurance and general average limitation of liability emerging topics.
Attributes: ICE, LAWI.

ITGL 0321. Comparative Law. (2 to 3 Credits)
The course aims to provide an understanding of comparative law as a method and as a body of knowledge. In the first part of the course you will learn how to compare legal institutions through a theoretical inquiry in traditional, as well as innovative, comparative law methods and how to apply these methods to some of the most controversial topics in the current legal debate. The second part will focus on the classic divide between common law and civil law, in particular in American and European legal traditions. It will also address the new understanding of the world law map. In the third part of the course we will turn our attention to globalization, an area where comparative law is essential in the understanding of many contemporary relevant phenomena. The course will offer case studies on different topics in order to test ability in comparing legal institutions and in using comparative law arguments in cross-border contexts. The course will be graded based on a 24-hour take-home final examination (75% of the final grade) and class participation (25%).
Attributes: ICF, INLJ, LLM.
ITGL 0322. Nuclear Weapons and International Law. (2 Credits)
This international law seminar will explore issues as to the lawfulness of the use and threat of use of nuclear weapons in the Post 9/11 World in light of contemporary strategic realities, including Russia’s increased adventurism and reliance on nuclear weapons; Iran’s nuclear weapons aspirations and the 2015 agreement; North Korea’s nuclear weapons; the instability of Pakistan and possible availability of its nuclear weapons to terrorists; the risks and potential effects of an Indian/Pakistani nuclear war; the spread of terrorism and willingness of terrorists to use nuclear weapons; the July 7, 2017 Treaty on the Prohibition of Nuclear Weapons; the risks of further nuclear proliferation and collapse of the NPT regime; the U.S. withdrawal from the Intermediate-Range Nuclear Forces Treaty; the United States’ continuing reliance on nuclear weapons notwithstanding its substantial hegemony over the rest of the world in conventional weapons; the widespread practice of nuclear deterrence; and the relationship between nuclear power plants and nuclear weapons. The course will also focus on facts that are central to the legal analysis, including the characteristics and effects of nuclear weapons; psychological factors that affect policies as to nuclear weapons; litigation throughout the world concerning nuclear weapons; and the 1996 Advisory Decision of the International Court of Justice on the Legality of the Threat and Use of Nuclear Weapons. This is a paper course and students are required to present their papers in class. The assignments will primarily consist of readings from the second edition (in process) of Charles J. Moxley, Jr., NUCLEAR WEAPONS AND INTERNATIONAL LAW IN THE POST COLD WAR WORLD (Austin & Winfield, scheduled for 2020) (to be provided electronically). This course can be used to satisfy the writing requirement.
Attributes: ICE, INLJ.

ITGL 0332. International Mergers and Acquisitions. (1 Credit)
This course provides an overview of, and insight into, the issues and complexities associated with cross border mergers and acquisitions. Course materials focus on comparing and contrasting relevant U.S. and European law and regulation (including the fiduciary duties and responsibilities of Boards of Directors in different jurisdictions), understanding the components of acquisition agreements and examining the differences between friendly and hostile takeovers. Class lectures and discussion use significant recent case studies that the lecturers have worked on to explore the M&A dynamic from the perspective of a deal lawyer participant. Adjunct Professor Simpson will be assisted by other Skadden partners and associates during the lectures.
Attribute: LLM.

ITGL 0343. Comparative Constitutional Law and Challenges to Democracy. (2 or 3 Credits)
The course will cover various topics of comparative constitutional law, focusing on issues of democracy, institutions, protection of fundamental rights and liberties, and judicial review. We will also explore how constitutional systems change, both by amendments to the constitutions’ text and through the interpretation. We will look into questions such as: (1) Does limiting free speech protect or hurt a democracy? (2) Which countries are democratically backsliding? (3) What to do with political judges or old judges in new democracies? (4) Is solving electoral disputes in courts helpful or dangerous for the integrity of elections? (5) Where should the limits be regarding transparency of government and the judiciary? (6) What are the current trends in constitutions worldwide? We will examine threats to democracy and democratic regimes, which recently triggered discussions of legitimacy crisis in Europe and elsewhere. We will explore the rise of both socialist ideas and the so-called populism. We will discuss political systems, which are often seen as being on the verge of democracy. We will examine how constitutions and courts cope with these challenges to democracy, with authoritarian attempts to limit democratic pluralism. This is a discussion-based seminar, and active participation is encouraged. The course will be taught by a lawyer who has worked as a consultant to governments or international organizations OSCE, European Union, Council of Europe, Greco, and UNDP in Uganda, Canada, United States, France, Finland, Latvia, Monaco, Malta, Romania, and elsewhere. He led successful impact litigation projects in national and international courts. Students will be graded based on a paper on a chosen topic relevant to comparative constitutional law and a five-minute in-class presentation. Active class participation increases the grade by up to 15%.
Attributes: CRCP, ICE, INLJ, JD, LAWJ, LLM.

ITGL 0344. Comparative Corporate Governance. (2 Credits)
This course examines the wide variety of corporate ownership and governance structures around the world from the prospectives of law, finance, and markets. Selected topics will include controlling shareholder versus dispersed shareholder regimes, Chinese state capitalism, mergers, and corporate finance. Legal rules will be situated in the context of national legal institutions and prevailing political economies.
Attributes: ICE, JD, LLM.

ITGL 0347. Immigration Law. (3 or 4 Credits)
This class is a survey of immigration law and policy in the United States. The course is grounded in the rules governing how newcomers are admitted to and removed from this country. It provides an overview of the agencies that make and implement immigration policy. It examines the various categories of visas for temporary visitors, and the routes to permanent residence and citizenship in the United States. It explores the law of asylum for those who fear persecution in their home countries. In addition, the class sets out the criteria for admission to the United States and deportation from it, and reviews removal procedures, with a particular focus on the interaction between criminal convictions and immigration law. The course also addresses the subjects of undocumented immigration and citizenship. But the study of immigration is more than just learning who gets in and who will be barred at the door or later ejected. Immigration policy brings up broad constitutional issues, draws on (and sometimes flouts) core principles of international and administrative law, and, most fundamentally, raises the questions of who we imagine ourselves to be as a country and who we really are.
Attributes: ICE, INLJ, LAWI, LLM, PIE.
ITGL 0350. Human Rights Seminar. (2 to 3 Credits)
This seminar will allow each student to devise their own human rights project or course of study which might include independent research and writing projects or internships at local human rights organizations. These might also include group projects that could have a regional or substantive focus. Seminar content will reflect the projects of the students.
Attributes: ICS, JD.

ITGL 0356. Human Rts Crowley Cswk. (1 Credit)

ITGL 0357. International Taxation. (2 to 4 Credits)
This course is a comprehensive study of the U.S. international tax rules that apply to foreign persons investing and engaging in business in the U.S. and U.S. corporations investing and engaging in business abroad. The "inbound" portion focuses on how the U.S. taxes foreign persons on their U.S. passive income, business income, and income from the sale of real property. The "outbound" portion focuses on the U.S. foreign tax credit rules, the U.S. anti-deferred regimes, and some aspects of the U.S. transfer pricing regime. We also examine important recent developments, such as corporate inversions and the rise of "stateless income." The application of income tax treaties is an integral part of the course.
Attributes: BFE, ICE, JD, LAWB, LAWI, LLM.
Prerequisite: TXGL 0348.

ITGL 0359. International Business Transactions. (2 to 4 Credits)
The course introduces students to laws involved when doing business in more than one nation. The goals are to provide:1. Core subject knowledge to students wanting to take only one international business law course 2. A solid foundation from which to pursue advanced topic-specific international law courses to students interested in international careers. The course is divided into two parts. Part I covers underlying legal concepts: Transnational lawyering by U.S. and foreign attorneys, Dispute resolution: issues of jurisdiction, enforcement, arbitration, discovery, Public international law: customary law, treaties, expropriation, nationalism World trade system: trade regulation, exchange controls, role of private lawyers Corporations: nationality, alien corporations, multinational enterprises, limited liability, International tax: corporation tax status, US taxation of foreign businesses, tax treaties. Part II adopts a transactional approach. Students examine legal issues within the context of fundamental international business transactions: Transnational sales (choice of law and choice of forum, transportation and financing, export controls, anti-boycott legislation, Foreign Corrupt Practices Act) Agency and distribution agreements (termination, exclusive distributorships) Licensing agreements (international aspects of intellectual property law) Foreign direct investment (choice of business form, national restrictions on foreign investment, protection of foreign investments) Mergers and acquisitions (stock purchase agreement, securities law issues, EC Merger Regulation, Exxon-Florio, privatization) and Joint ventures (Chinese regulation of foreign investment). U.S. and EU antitrust law issues will be covered as they arise in many of these transactions. This course will have a Take-home final exam. Student attendance and participation will also be taken into consideration for the final grade.
Attributes: ICF, LAWB, LAWI.

ITGL 0360. Multinational Corporations. (2 Credits)
This seminar is an introduction to a range of legal issues facing business entities that operate in a transnational setting, and more particularly, the legal issues that they face because of their multinational character. The course will focus, inter alia, on methods of entry into other markets and alternative forms of organization; current trends in the use of joint ventures; regulation of foreign direct investment and vulnerability of multinationals to country risk and expropriation. The course shall also examine the risk analysis and preventive use of contractual provisions; antitrust aspects of doing business across borders, extraterritorial application of U.S. securities, environmental and employment legislation; international regulation and codes of conduct for multinationals. Paper Required.
Attributes: ICE, LAWB, LAWI, LLM.

ITGL 0364. European Union and Intellectual Property Law. (2 to 3 Credits)
Paper required. Satisfies the writing requirement. This course explores IP case law from the European Court of Justice and the enacted and proposed EU directives and regulations which harmonize Member State laws of copyrights, trademarks, patents and industrial designs. In addition, international treaties and organizations, including the WIPO, which affect these laws, are examined. Prerequisite: any intellectual property law course here or in another school, or permission of instructor.
Attributes: ICE, IPIE, JD, LAWI, LAWT.

ITGL 0367. International Arbitration. (2 to 3 Credits)
This is a core course in law and practice of international arbitration as an alternative to litigation, private method of international dispute resolution. We will cover in depth the international arbitration process from the arbitration agreement to arbitral proceeding and arbitral award, as well as post-award moves by the parties, such as requests to the courts for setting aside or recognition and enforcement of arbitral awards. In doing so, we will analyze court decisions and arbitral awards and study the 1958 Convention on the Recognition and Enforcement of Foreign Arbitral Awards (the New York Convention), domestic arbitration laws (the Federal Arbitration Act and laws following the UNCITRAL Model Law on International Commercial Arbitration), the rules of leading arbitral institutions (such as the ICC, AAA/ICDR, and LCIA), the UNCITRAL Arbitration Rules, and the IBA rules and guidelines in international arbitration. We will conclude the course with the overview of investment arbitration, where the focus will be made on investor-state arbitrations conducted under the 1965 Convention on the Settlement of Investment Disputes between States and Nationals of Other States (the Washington Convention). We will largely rely on the casebook supplemented by occasional law review articles and more recent cases. There will be several group practice exercises. The course will be graded based on a 24-hour take-home final examination (60% of the final grade) and class participation, including attendance (40%).
Attributes: ICF, LAWI, LDE, LIDR, LLM.
ITGL 0369. International Environmental Law. (2 Credits)
International Environmental Law is no doubt one of the most challenging and innovative fields in international law. The past two decades have seen the emergence of numerous international principles and rules in this area challenging many of the more established rules and principles in the international legal field. Several multilateral environmental agreements (MEAs) have been adopted and international environmental rules regulate almost every environmental issue one can think of. For example, just to mention a few areas, there are treaties dealing with marine pollution, hazardous activities, atmospheric pollution, waste management, access to information and so on. This course aims to offer an overview of international environmental law to allow students to familiarize themselves with the key concepts in this field. The course will begin with an overview of the key international legal principles and rules dealing with the protection of the environment. It will do so by giving an historical introduction to put the evolution of this field in context. After this introductory lectures, the course will address the role that international institutions play in this field before moving on to examine selected treaty regimes to provide concrete and practical examples of the international regulation of environmental issues. In particular, the course will examine some of the most topical global environmental legal regimes, with particular attention to global environmental problems such as the depletion of the ozone layer, the trans-boundary movement of hazardous waste, the conservation of biological diversity and the international responses to climate change. The course, finally, will examine cross cutting issues, including the relationship between human rights and the protection of the environment, the protection of the environment in times of war and the question of compliance with environmental obligations.

Attributes: ICE, INLJ, LAWJ, LLM.

ITGL 0371. Human Rights and Resolving Conflict in Northern Ireland. (3 Credits)
This seminar is focused on the social dimension of corporate sustainability, defined as a company's delivery of long-term value in financial, social, environmental and ethical terms. In particular, this seminar explores the multifaceted intersection of business and human rights, including labor rights. While some still consider that the social responsibility of business is merely to increase its profits, the idea that business has human rights responsibilities - moral and/or legal - has been steadily gaining acceptance. Growing awareness of the impacts that business can have on human rights - positive and negative – as well as of the increasing power of corporations vis-à-vis the States in which they operate has raised the volume on calls for businesses to ensure that, at a minimum, human rights are respected within their operations and value chain. Key developments include: Well-known human rights organizations, like Amnesty International and Human Rights Watch, have launched human rights and business campaigns and monitor and report on human rights abuses by businesses. Consultancies and law firm practices advise businesses on how to improve their human rights performance. A growing number of multinational corporations now assess their human rights impacts, have introduced human rights policies and training programs, report on their human rights performance and have hired experts in corporate social responsibility (CSR) and human rights. Some companies even find themselves being sued for their involvement in human rights violations. Major international organizations, such as the United Nations, the International Labour Organization and the OECD, have issued principles and standards outlining the social responsibilities of businesses. In particular, a six year process undertaken by the UN Special Representative of the Secretary-General on Business and Human Rights culminated in June 2011 in the endorsement by the UN Human Rights Council of a set of Guiding Principles on business and human rights. Most recently, in June 2014, the UN Human Rights Council adopted a resolution to embark on a process to elaborate an internationally legally binding instrument on transnational corporations and other business enterprises with respect to human rights. These developments beg questions - which will be explored in the seminar - such as why human rights are or should be a business issue; if so, to what extent; what can a company do to respect and support human rights; and what remedies might be available for those whose human rights have been adversely affected by a business. The seminar addresses the following main areas: A) Why human rights is a business issue B) Some further context for business and human rights C) The international business and human rights framework D) Applications of business and human rights E) Remedies.

 Attributes: CORC, CRCP, ICE, INLJ, LAWB, LAWI.
ITGL 0402. European Corporate and Securities Law. (2 Credits)
The course offers a comparative overview on basic principles, rules and precedents of European Corporate and Securities law. We will start with a short introduction into the difference between European law and the laws of national member states. Next, we will go through the law governing each corporate governance actor: boards, shareholders, and the general assembly. We will work on case studies concerning, for example, capital increase, shareholder minority rights, institutional and activist shareholders, and competences of the general assembly. We will then move on to main principles of EU securities law, namely prospectus and disclosure rules, insider trading, and securities fraud. Case studies on an “initial coin offering”, on inside information and securities fraud will be discussed in class. <p>Prerequisite/corequisite: Corporations .
Attributes: ICE, LAWB, LAWI, LLM.
Prerequisite: (BUGL 0201) (may be taken concurrently).

ITGL 0441. International Commercial Arbitration. (2 to 3 Credits)
The course will cover the law and practice of international commercial arbitration through casebook readings, lectures and written exercises. Exercises will include preparation of a brief point on jurisdiction or arbitrability, a letter challenging appointment of an arbitrator and a first procedural order. The topics covered by the course will include the content and effect of the arbitration agreement; authority to arbitrate; arbitrator qualifications, independence and conduct; appointment and challenge of the arbitrators; the arbitral proceedings; choice of law in arbitration; content and enforcement of the award and challenges to the award. The student’s grade for the course will be based fifty percent on the written assignments and fifty percent on a final exam, subject to adjustment up or down by one grade level (e.g., B+ to A- or vice versa) for class participation. The learning outcomes for the course are: (i) understand the legal framework for arbitration of cross-border commercial disputes, including arbitral authority, the role of courts, ethical considerations, challenging and enforcing awards; (ii) gain familiarity with the main phases of an international arbitration and (iii) develop a facility for briefing issues that often arise in international arbitration.
Attributes: ICE, LDE, LIDR, LLM.

ITGL 0442. Human Rights Law. (2 to 4 Credits)
This is the core course in the Law School’s human rights curriculum. The course examines issues ranging from mass atrocities to “hate” speech by neo-Nazis to “cultural” objections to rights to housing, sex equality, LGBT rights and more. The course begins with the origins of the idea of rights from an historical, philosophical and analytical perspective. It then turns to the rise of the modern international human rights regime, including its theoretical foundations, examines the basic international and regional human rights instruments and oversight and enforcement institutions, and considers remedies under both international and domestic law. The course considers the role of human rights law in the U.S. domestic system, as an example of the role of national law and institutions in securing human dignity. It also examines the human rights of women and refugees, the relationship between international criminal law and international humanitarian law and human rights law, and the human rights responsibilities of business enterprises. Additionally, the course covers selected rights from a comparative perspective (including international, U.S., and other national approaches) on topics as the protection of economic and social rights, equality and privacy in the context of sexual orientation and gender identity, and the protection of rights in counterterrorism efforts. We will also explore the influences of politics and power on human law.
Attributes: ICF, INLJ.

ITGL 0444. Human Rights and Corporate Social Responsibility. (3 Credits)
This course will focus on international human rights law and practice and how the human rights framework applies to business. The class sessions will be divided into three parts: (i) Foundations of human rights; (ii) Business and human rights; (iii) Implementation challenges of business and case studies of human rights issues in different industries, including academia. There will be one course paper due at the end of the term. A short draft outline will be due in the middle of the term. The assigned readings are drawn from legal and policy writing, news articles and several business case studies. Part of your grade will be based on class participation; you will be expected to have a basic familiarity with the assigned reading and make reference to it in class discussion.
Attributes: INLJ, LLM.

ITGL 0500. International Development and Trade. (3 Credits)
What role does international trade law have to play in addressing poverty and inequality in the global economy? The course focuses on the intersection of two key objectives of the international order and international economic law: the promotion of central rules and policies for the stabilization and liberalization of international trade; and the encouragement of economic growth and development in poor countries. Thus the course will consider the challenges of addressing poverty and development in a climate of increasing challenge to the post-World War II consensus on international trade, and assess the effects of current controversies around trade and development for the fracturing world economic order. The first part of the course will focus on the primary multilateral trade organization, the World Trade Organization (WTO), and its predecessor, the General Agreement on Tariffs and Trade (GATT). The second part of the course focuses on trade regimes affecting particular regions of the developing world, with special emphasis on U.S. trade law and policy in respect of those regions.
Attributes: ICE, LLM.

ITGL 0501. Quantitative Trading and U.S. Market Structure Regulation. (2 Credits)
This course examines the advancement and operations of quantitative trading in the context of its regulatory framework and market structure. Emphasis is placed on learning how to architect resilient and scalable technological, legal, risk, and compliance programs to properly design, monitor, manage, and supervise algorithmic trading environments. The course explores algorithmic trading strategies, high frequency trading, dark pools, and what happens when things go wrong from accidental (flash crashes, firm disasters) and intentional perspectives (market manipulation). Case studies and enforcement actions are used to analyze real situations, navigate market structure, fulfill regulatory requirements, and be equipped to “manage the machines.”
Attributes: CRCP, LAWB, LLM.

ITGL 0510. Antitrust Law and Enforcement - Comparative Perspectives. (2 Credits)
This seminar will explore selected important and current legal and economic antitrust/competition issues in a comparative law setting, with an emphasis on the U.S. and EU laws and decisions. Specific topics will include: Institutional differences in enforcement (eg administrative authorities, private actions and courts) and policy; the role of economics and experts; cartels and oligopolies; vertical restraints; abusive unilateral conduct; mergers, joint ventures and other collaboration among competitors (eg sports leagues); hot industries -- including high tech, transportation, media, telcom, natural resources, etc. -- and related global enforcement issues.
Attributes: ICE, JD, LAWB, LAWI, LLM.
ITGL 0516. International Law. (0 to 4 Credits)
This is an introductory course in international law designed primarily for those who have not previously studied the subject. The course aims to illustrate the importance of international law in relation to many of the central issues that preoccupy national governments and to highlight the extent to which the assumptions underpinning it have changed in recent decades. Like any general international law course, the coverage of topics is necessarily selective given the range of possible subjects. The assumption, however, is that the materials provide an understanding of the essential normative and analytical frameworks required to tackle any issue within the field of public and quasi-public international law. It does so by providing an introduction to diverse specialist areas such as human rights, the use of force, international trade, and the law of the sea, as well as exploring how international law is applied in U.S. courts.
Attributes: ICF, INLJ, LAWI.

ITGL 0530. Understanding War, Crime, and Justice after 9/11: Today's National Security Law in context. (2 Credits)
This course examines the philosophical and legal arguments which infused the numerous legal debates surrounding war on terror policies. We will look at the long tradition of philosophical and juridical debates which have focused on the relationship between law and violence and the responses over time of the U.S. government and the courts to these evolving philosophical premises. Readings will include Hannah Arendt, Cesare Becaaria, Richard Posner, Michael Walzer, Robert Cover, among others, as well as several Supreme Court decisions related to war and political violence. <br> (Writing requirement can be satisfied with this course.)
Attribute: ICE.

ITGL 0555. Mediation: International and Comparative Perspectives. (2 Credits)
Mediation is a problem-solving process that focuses on individual interests and attempts to develop solutions that respond directly to those interests. Over the last fifteen years, there has been significant growth and development in the field of international mediation and in some respects, a move away from arbitration as a method of international dispute resolution. Reasons for this trend include: the difficulty of enforcing arbitration awards in some countries; the need for global corporations to find an effective method to resolve cross border disputes; increased cross border on line transaction disputes; and the pressure to manage dispute resolution costs. This seminar will introduce students to the wide variety of contexts in which mediation is practiced in public and private settings, from commercial disputes to United Nations peacemaking efforts. Students will study theories of mediation and explore how different mediation models operate under various cultures and codes of ethics. The course is conducted through lectures, selected readings and simulations. A final research paper is required.
Attributes: ICE, INLJ, LDE, LIDR, LLM.

ITGL 0602. United States Foreign Relations Law. (3 to 4 Credits)
This course will provide an in-depth introduction to the relationship between U.S. constitutional law and public international law. On the domestic side, selected topics will include the courts and foreign relations, Congress v. the President in foreign affairs, the role of the states, and the status of treaties and customary international law. With regard to international law, treaties, custom, jurisdiction, and sovereign immunity. Special emphasis will be placed on the place of international human rights in both the international and domestic legal regimes.
Attributes: ICE, JD, LAWI, LAWJ, LLM.

ITGL 0650. National Security: War, Crime and the Rule of Law. (2 to 3 Credits)
This course is an introductory survey of U.S. national security law. Topics include constitutional design and structure; presidential and congressional war powers; detention, interrogation, prosecution, and targeting of suspected terrorists; electronic surveillance; regulation of covert CIA activities; and issues of secrecy and political accountability. In considering those topics, attention will be paid to comparative institutional competence, the allocation of decision-making authority among institutions, trade-offs between security and liberty, and the relationship between domestic law and international laws and norms. Note, however, that this course focuses predominantly on U.S. law and legal institutions. While the course is open to non-J.D. students, it may be difficult for those who have not taken an introductory course in U.S. constitutional law.
Attributes: INLJ, JD, LAWJ, LLM.

ITGL 0691. International Commercial Law Seminar. (2 Credits)
This seminar covers a broad range of private law topics that often emerge in transnational trade and business. Each topic would be considered from an international or transnational perspective: insolvency law; secured transactions (or commercial finance) law; consumer protection (especially consumer financial protection) law; sales law; payments law; transport law (including shipping, air and road transport); recognition and enforcement of judgments; arbitration and conciliation; and e-commerce. This seminar will be taught from a systems approach, which looks to embed learning about areas of the law from the perspective of the economic and political context in which these laws are produced, implemented and enforced.

ITGL 0718. Labor Law in the International Context. (2 Credits)
This course addresses the development of workers’ rights in the global economy and explores various obstacles to their successful realization. Trade, investment, and economic growth have expanded rapidly at the international level in the past 35 years. As a result, the rights of workers in a transnational setting have become critically important—for national governments, multinational corporations, international public bodies, and NGOs as well as for tens of millions of workers. The course will examine legal structures and implementation practices that are shaping the rights of workers in this competitive global setting.
Attributes: ICE, INLJ, LWR, PIE.

ITGL 0747. Refugee Law and Policy. (2 Credits)
This course examines refugee law in both theory and practice. The first half of the course will look at the principles of refugee law, examining 1) the refugee definition; 2) procedures to determine qualification; and 3) rights and responsibilities during the course of such procedures. The second half of the course takes a practical approach in examining States’ responsibility to grant access to refugee protection, and the policies and practices commonly employed to deflect that responsibility. The course will cover recent measures by the US and EU including safe third country designations and agreements. The course seeks to engage students in reflection and discussion. The grade will be based on class participation, interim written reflections and exercises, and a final paper.
Attribute: INLJ.
ITGL 0782. Global Perspective Entrepreneurship Law. (3 Credits)
This course provides an introduction to the theory and practice of entrepreneurship law from a global perspective, as well as a critical analysis of how entrepreneurship supports and complements human rights and civil society efforts. It includes perspectives on the rise of entrepreneurship associated with the global economy, technology, automation and changing labor opportunities. Topics include the role of entrepreneurship in a global economy, corporate social responsibility, disruptive technologies, microbusiness, social business, social entrepreneurship, the creative economy, sustainable local economies, cooperatives and shared work, and inclusive entrepreneurship. The course will also cover the role of transactional lawyers in representing entrepreneurs and the legal structures that promote profit alongside sustainable economic and human development.
Attributes: JD, LLM.

ITGL 084. IMMIGRATION, ENFORCEMENT, AND PROTECTION
FIELDWORK. (1 Credit)
Immigration, Enforcement, and Protection will immerse students in current issues in immigration enforcement and refugee protection in the United States through an academic and experiential component. For the first week of the Winter Term, students will participate in a seminar that explores the unique legal landscape applicable to the border region of the United States through the lens of two dominant but competing policy frameworks in immigration law: international protection and domestic law enforcement. The course will introduce students to key provisions of domestic and international law that assign and restrict the power of federal and state government actors, citizens, and noncitizens in the border region and at ports of entry. It will also examine policy choices related to protection and enforcement with a focus on civil immigration detention and expedited removal proceedings. Students will spend the second week of the Winter Term in Dilley, Texas, working under the supervision of the course instructor and licensed attorneys at Texas Rio Grande Legal Aid ("TRLA"). Students will apply their academic coursework to supervised, limited-scope representation of asylum-seeking families in expedited removal proceedings. Through the seminar component, the course aims to prepare students to think critically about their observations and experiences on the-ground and to contextualize those observations and experiences within the broader framework of the rule of law at the southern border. By placing them in Dilley under the supervision of TRLA attorneys and Fordham faculty, the course aims to develop students' client counseling and advocacy skills while exposing them to creative, crisis lawyering and providing desperately-needed legal services to a vulnerable population. Students will spend 12.5 hours in the seminar and will perform at least 45 hours of on-the-ground work and given the demands of on-the-ground advocacy very likely more. To meet the requirements of an experiential course, students will be required to set goals during the seminar and write self-reflective assignments and keep a regular journal during the field component in Dilley, Texas. Spanish-language ability is preferred, but not required. For the fieldwork, students depart Saturday, January 6th, and return Saturday, January 13th. The Feerick Center arranges for and pays for flights from New York City to Texas and back to New York, ground transportation in Texas, and accommodations in Dilley, Texas but not students' food expenses. Acceptance in the course is subject to Feerick Center approval. Registrants will receive instructions after they submit the Winter Registration Form.
Attribute: LLM.

ITGL 0875. Immigration, Enforcement, and Protection. (1 Credit)
Immigration, Enforcement, and Protection will immerse students in current issues in immigration enforcement and refugee protection in the United States through an academic and experiential component. For the first week of the Winter Term, students will participate in a seminar that explores the unique legal landscape applicable to the border region of the United States through the lens of two dominant but competing policy frameworks in immigration law: international protection and domestic law enforcement. The course will introduce students to key provisions of domestic and international law that assign and restrict the power of federal and state government actors, citizens, and noncitizens in the border region and at ports of entry. It also will examine policy choices related to protection and enforcement with a focus on civil immigration detention and expedited removal proceedings. Students will spend the second week of the Winter Term in Dilley, Texas, working under the supervision of the course instructor and licensed attorneys at Texas Rio Grande Legal Aid ("TRLA"). Students will apply their academic coursework to supervised, limited-scope representation of asylum-seeking families in expedited removal proceedings. Through the seminar component, the course aims to prepare students to think critically about their observations and experiences on-the-ground and to contextualize those observations and experiences within the broader framework of the rule of law at the southern border. By placing them in Dilley under the supervision of TRLA attorneys and Fordham faculty, the course aims to develop students' client counseling and advocacy skills while exposing them to creative, crisis lawyering and providing desperately-needed legal services to a vulnerable population. Students will spend 12.5 hours in the seminar and will perform at least 45 hours of on-the-ground work and given the demands of on-the-ground advocacy very likely more. To meet the requirements of an experiential course, students will be required to set goals during the seminar and write self-reflective assignments and keep a regular journal during the field component in Dilley, Texas. Spanish-language ability is preferred, but not required. For the fieldwork, students depart Saturday, January 6th, and return Saturday, January 13th. The Feerick Center arranges for and pays for flights from New York City to Texas and back to New York, ground transportation in Texas, and accommodations in Dilley, Texas but not students' food expenses. Acceptance in the course is subject to Feerick Center approval. Registrants will receive instructions after they submit the Winter Registration Form.
Attributes: INLJ, LAWJ, LLM.

ITGL 0876. Global Business, National Security, and the Law. (1 Credit)
This course will examine the nexus of national security interests and the fight against financial crime, namely the use of economic sanctions and anti-money laundering initiatives to deprive criminal enterprises and terrorists of access to the US financial system. The course will also examine the challenges that global corporations face in trying to abide by the laws involving economic sanctions, second order liabilities, and Foreign Corrupt Practices Act issues. The course will discuss key agencies, including the NSA and DHS, with a focus on the Department of Treasury's Office of Foreign Asset Control and Financial Crimes Enforcement Network, their mandates and the unique role financial institutions play in executing those mandates, as gatekeepers to the U.S. financial system. Readings will include a selection of enforcement cases, articles and regulatory guidance that demonstrate how national security policy objectives are dependent, at least in part, on the effective deterrence and detection of financial crime.
Attributes: CRCP, INLJ, LAWI, LAWJ, LLM.
ITGL 0895. International Business Negotiations: A Simulation with Cardozo School of Law. (3 Credits)
This course is structured around a semester-long, simulated negotiation exercise which is intended to provide an in-depth study of the structuring and negotiating of an international business transaction. This class will be taught in counterpart with a class at Cardozo Law School. Students in this class will represent a U.S. pharmaceutical company, and the students in the class at Cardozo will represent an African agricultural production company. The two companies are interested in working together to exploit a new technology developed by the pharmaceutical company that uses the cassava produced by the African agricultural production company. The form of their collaboration could be a joint venture, a licensing agreement or a long term supply contract. The negotiations between the two classes will take place through written exchanges and through real-time negotiations which will be conducted in face to face meetings, alternating between Fordham and Cardozo. The purpose of the course is to provide students with an opportunity (i) to experience the sequential development of a business transaction over an extended negotiation, (ii) to study the businesses and legal issues and strategies that impact the negotiation, (iii) to gain insight into the dynamics of negotiating and structuring international business transactions, (iv) to learn about the role that lawyers and law play in these negotiations, (v) to give students experience in drafting communications, and (vi) to provide negotiating experience in a context that replicates actual legal practice with an unfamiliar opposing party (here, the students at Cardozo). Students will also learn about the legal and business issues that may arise in joint ventures, supply agreements and licensing agreements. The thrust of this course is class participation and active involvement in the negotiations process. Students are expected to spend time outside of class, working in teams, to prepare for class discussions involving the written exchanges, as well as preparing for the live negotiations. Class discussions will focus on the strategy for, and progress of, the negotiations, as well as the substantive legal, business and policy matters that impact on the negotiations. This class will meet on Thursdays from 6:00 to 8:50. NOTE: Since some of the Thursday live negotiations will take place at Cardozo, students will need to allow for commuting time; it will also be important to be at all negotiating session somewhat early to set up and be ready to begin promptly. It should also be noted that negotiation sessions may not end precisely at 8:50; if negotiations are robust, a session may run over to allow for a natural end of discussions. Finally, the last negotiation session will be scheduled for four (4) hours, with the last hour reserved for a collective “debrief” between the students in both classes.

Attributes: LAWI.

ITGL 0936. Antitrust-Intl Cross Bord Merg. (2 Credits)
Handling an International Cross-Border Merger involves more than just knowing the law. To get a deal negotiated, signed and cleared starts with a knowledge of the law and the regulators, but also requires a sense what arguments will work best, when, and with whom. This course examines the business, regulatory, and legal factors that all come into play in getting an international merger negotiated, signed, filed, cleared by antitrust authorities, and closed. We use the actual merger documents and filings used by the parties in the United States and the European Union in a major, multinational acquisition as our working papers. We also use internal client memoranda to consider the client-centered business issues (in addition to the strictly legal ones) involved in mergers and acquisitions. The course starts with an exploration of why companies merge, acquire or divest businesses, to understand what is important to the client in a deal. After a quick review of the governing legal standards, we then move on to the actual filings themselves, including the issues that the regulators raise, why they raise them, and how counsel responds. Finally, we reach the stage of remedies and decrees, including what to divest, how, and where.

Attributes: ICE, LAWB, LAWI, LLM.

ITGL 0950. Introduction to the United States Legal System for M.S.L. Students. (1 Credit)
This course, designed for MSL students, examines the principal features of the U.S. legal system, including federalism the structure and operation of the national government the federal and state judicial systems the use of precedent, methods of reading, analyzing, and synthesizing case law and dispute resolution. The course will be taught on-line, with a few sessions held in the evenings. Online lectures will be available in early August. Students should plan to complete the lectures and required readings before the start of the regular semester. Students will be evaluated on the basis of an examination to be administered early in the semester.

ITGL 0963. Crimmigration: The Intersection Of Immigration, Criminal Law, and Procedure. (2 Credits)
The course will focus on the historical and legal relationship between criminal and immigration law. First, we will discuss substantive immigration law and how it relates to the criminal system. The goal of this part of the course is to provide the student with an understanding of the immigration consequences of criminal conduct and how the student can navigate through the criminal system to best assist the non-citizen. The second part of the course will focus on immigration process and procedure, including removal proceedings and detention, and provide the students with an understanding on how to best represent the non-citizen before the immigration authorities.

Attributes: INLJ, LLM.
International Political Economy and Development (IPED)

IPED 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

IPED 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

IPED 0922. PhD Comprehensive Examination Preparation. (0.5 Credits)

IPED 0934. Master’s Comprehensive Examination Preparation. (0.5 Credits)
IPED 0936. Master’s Comp Exam-IPED. (0 Credits)
IPED 3999. Tutorial. (3 Credits)
IPED 5550. The UN & Int’l Security. (3 to 4 Credits)
IPED 5560. Conflict Resolution. (3 Credits)

Wars are responsible for the greatest violation of basic human rights, destruction and human suffering. This course studies various attempts at mediation, negotiation, and peace-building that have been used to resolve the conflicts, sometimes without success.

Attribute: HUHR.

IPED 5771. Project M&E: Philippines. (3 Credits)
This course trains students to monitor and evaluate small community development projects. The Philippines, because of its rich and vibrant civil society, offers access to a large number of community organizations and projects focusing on, among other areas, fisherfolk, farmers, indigenous people, women, the rural poor, and the environment. A key component of the course requires students to form research teams that will conduct actual field surveys of local community development projects in the surrounding rural provinces outside metropolitan Manila.

IPED 6000. Latin America: Current Trends. (3 Credits)
The objective of this course is to help students develop the basic tools for political analysis in the context of an overview of the current political environment and economic circumstances of Latin America’s main players. The course will provide information and guidelines for understanding the present situation within each of the main influential countries in the region and the interrelationship among these countries. The relationship with the United States and other extraregional players with increasingly important roles in the region, as well as the influence of the Organization of American States will also be explored.

IPED 6010. Emergency Relief Workshop. (0 Credits)
A two day workshop on emergency relief done in cooperation with Fordham’s Institute on International Humanitarian Assistance.

IPED 6020. Int’l Emergency Relief. (3 Credits)
(Replaces HAGA 6020). Course studies relief efforts in situations where the capacity to sustain life is threatened frequently by political factors associated with high levels of violence.

IPED 6500. Boren Fellowship Preparation. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6502. Boren Fellowship: Jordan. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to the U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6503. Boren Fellow: China. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6504. Boren Fellow: Mozambique. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6520. Int’l Law & Development. (3 Credits)
Covers international organizations, human rights and environmental law.

Attribute: ABGS.
IPED 6700. IPED Fellow: Burkina Faso. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6701. IPED Fellow: Ecuador. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6702. IPED Fellow: East Timor. (0 Credits)
The International and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6703. IPED Fellow: El Salvador. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6704. IPED Fellow: Ghana. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6705. IPED Fellow: Honduras. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6706. IPED Fellow: Jerusalem. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6707. IPED Fellow: Rwanda. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6708. IPED Fellow: Sierra Leone. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6709. IPED Fellow: Lesotho. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6710. IPED Fellow: Cameroon. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6711. IPED Fellow: Uganda. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6712. IPED Fellow: Senegal. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6713. IPED Fellow: Mali. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6715. IPED Fellow: Holy See Mission. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in key international development and humanitarian issues with the Permanenet Mission of the Holy See to the United Nations. The student will serve in the Mission's office in New York to assist in the Mission's work in dealing with issues on migration and globalization.

IPED 6716. IPED Fellow: Guinea. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.
IPED 6717. IPED Fellow: Philippines. (0 Credits)
The International and Development Fellowship enables a student to gain valuable field experience in project management and Catholic Relief Services. The student will serve overseas as an assistant to a senior manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6718. IPED Fellow: Haiti. (0 Credits)
The International and Development Fellowship enables a student to gain valuable field experience in project management and Catholic Relief Services. The student will serve overseas as an assistant to a senior manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6719. IPED Fellow: Malawi. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development, and project assessment.

IPED 6720. IPED Fellow: Kenya. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development, and project assessment.

IPED 6721. IPED Fellow: Zambia. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development, and project assessment.

IPED 6740. Project Accounting. (1 Credit)
This course is a one-credit, four week review of basic accounting concepts used by project managers working for international relief and development organizations as well as for economic analysts in government and the private sector. Regular and complete accounting courses needed for business careers are offered in the Graduate School of Business.

IPED 6750. Project Design. (1 Credit)
This course is intended to help students (a) understand the origins, purposes and logic of results-based project and program management, (b) know what its major tools are and how they can be used and abused, (c) understand the challenges that the social sector (especially health and education) in developing countries poses to result-based management, and (d) to understand recent trends in international development cooperation that affect project and program management.

IPED 6760. Project Proposal Development. (1 Credit)
A practical course on the written and oral presentation of projects. Students preparing project proposals for Fulbrights and other prestigious awards may take the course at no course for zero credit.

IPED 6901. Women & Public Policy Fellowship. (0 Credits)
The Women & Public Policy Fellowship is an intensive leadership development program offered by the Center for Women in Government and Civil Service (CWGSC). The program is designed to maximize the skills and contributions of women who seek to achieve excellence in public service. The fellowship prepares women for leadership roles in public policy by fostering the knowledge and promoting the skills necessary to become accomplished public service leaders. The fellowship provides policy–related placements in New York State agencies, the Legislature, and statewide nonprofit advocacy organizations.

IPED 8080. IPED Internship. (3 Credits)
IPED 8081. IPED Internship. (1 Credit)
Intended for students who are engaged in an internship in a work that is related to their IPED field of study during the semester/term.

IPED 8085. IPED Internship. (0.5 Credits)
IPED 8090. IPED Intern Fellow. (0 Credits)
IPED 8999. Independent Study. (0 to 6 Credits)
IPED MTNC. Maintenance - IPED. (0 Credits)

International Studies (INST)

INST 1800. Internship. (1 Credit)
INST 1999. Tutorial. (1 Credit)

INST 2500. Introduction to International Studies. (4 Credits)
An introduction to fundamental problems regarding meaning and communication among people of different nations, cultures, ethnic, gender and socio-economic groups in both historical and contemporary theoretical perspectives. Concepts include "nations", "culture", and "race" in Western political and social philosophy. New models are presented to cope with otherness, ethnocentrism, language and symbolism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: GLBL.

INST 2800. Internship. (2 Credits)
INST 3000. International Internship. (4 Credits)
Students are placed in internships in international organizations in the New York metropolitan area and spend approximately 112 hours interning in them during the semester. Students also read, analyze, and discuss textual material on the current state of international affairs. Students also discuss and analyze their internship placements. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ISAF, ISAS, ISEU, ISIN, ISLA, ISME.

INST 3100. The Global Environment. (4 Credits)
The course surveys the impact of globalization on the environment since the end of World War II, and analyzes the outlook for the future. It draws on the social sciences and humanities to study how the internationalization of culture, economics, and politics have transformed the natural and human-made environment the world over. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, ENST, ESHC, ISIN, ISWH, PJEN, PJST.
INT 3859. Post-1945: A Global History. (4 Credits)
Students study the dramatic post-World War II transformation of the world, including the role played by economic revival, technological change, institutional innovation, and increasing interconnection between regions. They analyze why it is increasingly important to think globally, even when studying "local" issues, problems, or actions. The course especially brings into focus the fabric of the post-World War II world in order to better analyze contemporary affairs. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ISIN, ISWH, LALS, LAUH.

INST 4000. International Studies Senior Thesis Seminar. (4 Credits)
Senior capstone seminar during which students organize, plan, and write their thesis in consultation with the program director and faculty thesis advisor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

INST 4620. The World of Democracy. (4 Credits)
This course studies democracies across the globe. It analyzes the meaning of democracy in different cultures and theories, and compares political systems, including democratic nations that aspire to democracy. This course is identical to POSC 4620 Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, EP4, ISAF, ISAS, ISEU, ISIN, ISLA, ISME, PJCR, PJST, VAL.

INST 4800. Internship. (4 Credits)

INST 4999. Tutorial. (4 Credits)
In consultation with the Director of the Program, students may take an appropriate tutorial in their area of interest.
Attributes: GLBL, ISIN.

Introductory Law (LWGL)
LWGL 0105. Legal Process and Quantitative Methods for Lawyers. (1 Credit)
<i>Legal Process</i> will teach new law students about cases, statutes, and other sources of law, with emphasis on common law reasoning and how law develops. Students will be introduced to court structures and the litigation process, as well as fundamental concepts of law and legal argument. <i>Legal Writing and Legal Practice</i> will introduce students to certain essential lawyering skills. <i>Quantitative Methods for Lawyers</i>
In Quantitative Methods, we will consider the legal problems that the pharmaceuticals manufacturer Merck & Company faced as a result of its sales of Vioxx, a prescription pain medicine that allegedly caused heart attacks and strokes. We will look at Merck's legal problems through a series of analytical frameworks that lawyers, judges, lawmakers, and regulators find useful in evaluating legal problems. Those frameworks are basic supply and demand, cost-benefit analysis, the time value of money and risk assessment, and accounting principles and financial statements. What these frameworks have in common is that they make use of numbers: dollars and cents, as well as percentages, discount rates, and probabilities.
Attribute: JD.

LWGL 0299. United States Law and Legal Institutions. (3 Credits)
This class will introduce students to the basic features of American law that are both distinctive and foundational for non-lawyers engaged in compliance and other forms of legal and quasi-legal work. Topics will include the structure of American legal institutions, common law reasoning and statutory interpretation, judicial review, the administrative state, federalism, as well as a number of aspects of the legal profession. <i>Law and Legal Institutions</i> will introduce students to certain essential lawyering skills. <i>Quantitative Methods for Lawyers</i>
Topics will include the structure of American legal institutions, common law reasoning and statutory interpretation, judicial review, the administrative state, federalism, as well as a number of aspects of the legal profession. <i>Law and Legal Institutions</i> will introduce students to certain essential lawyering skills.
Attribute: JD.

Irish Studies (IRST)
IRST 3409. Irish Language and Culture 1. (4 Credits)
IRISH LANGUAGE AND CULTURE Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.

IRST 3412. Irish America. (4 Credits)
This course traces the historical experience of Irish emigrants from the mid-17th century to the present day. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS.

IRST 3418. 20th Century Irish Women Literature. (4 Credits)
Introduction to 20th century Ireland and both the role of women and how they were portrayed in literature. Focus on gender roles, sex, and marriage, motherhood and society in a slowly modernizing, independent Ireland. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
IRST 3419. Contemporary Irish Literature. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ISLI.

IRST 3450. Irish Language and Culture 2. (4 Credits)
This course is a continuation of Irish Language and Culture I and seeks to advance students knowledge of the Irish language. More emphasis will be placed on advancing conversation skills through the use of interactive modern language teaching techniques. The course also aims to provide a greater context of the language's cultural aspects, such as Osean-n-so song, dance, and folk traditions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

IRST 4999. Irish Studies Tutorial. (1 to 4 Credits)
In consultation with the director of the program, students may take a tutorial in Irish studies.

Italian (ITAL)

ITAL 1001. Introduction to Italian I. (5 Credits)
An introductory course that focuses on the four skills: speaking, reading, writing and listening providing students with a basic knowledge of Italian linguistic structures, vocabulary and culture, which studied interdependently, comprise the Italian Language.
Mutually Exclusive: ITAL 1002.

ITAL 1002. Introduction to Italian II. (3 Credits)
This course will enhance the reading, writing, speaking and listening skills acquired by students in Introduction to Italian I or from prior study. It will further promote a deeper understanding of Italian and its literary and cultural traditions.
Prerequisite: ITAL 1001.

ITAL 1501. Intermediate Italian I. (3 Credits)
Attribute: IPE.
Prerequisites: ITAL 1001 or ITAL 1002.

ITAL 1502. Intermediate Italian II. (3 Credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. Conducted in Italian. The second semester of Intermediate Italian consists of an intensive oral and written practice aiming at expanding vocabulary and idiomatic expressions. The course will begin with a review of pronouns (direct, indirect object pronouns, combined pronouns, ci, ne) and verbs (in particular passato prossimo and imperfetto), and will move into the study of more complex linguistic structure including the conditional and subjunctive. Aspects of Italian culture will be presented in readings and activities. Conducted in Italian.
Attribute: IPE.
Prerequisite: ITAL 1501.

ITAL 2001. Italian Language and Literature. (3 Credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.
Attribute: IPE.
Prerequisite: ITAL 1502.

ITAL 2400. Acting in Italian. (0 Credits)
Course focuses on improving diction, pronunciation, expansion of vocabulary and conversational skills through the study and performance of dramatic works.
Attributes: IPE, THEA.

ITAL 2500. Approaches to Literature. (4 Credits)
A basic course in Italian literature. Close readings in the major forms, prose fiction, poetry and drama, and an introduction to the varieties of critical strategies for reading them. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.

ITAL 2561. Reading Culture Through Literature. (4 Credits)
This course is designed to introduce students to different aspects of Italian cultural tradition and history by closely reading representative literary texts from the early and modern periods, in a variety of genres including poetry, narrative, and drama. Students will acquire a technical vocabulary and practice different interpretive strategies to speak to continue the study of Italian literature and culture at the advanced level. The course's thematic focus, and the primary texts and secondary sources may vary. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: ITAL 2001.

ITAL 2605. Italian Conversation and Composition. (4 Credits)
Composition with emphasis on improvement of grammatical skills and facility in Italian phraseology. Recommended for those students continuing in Italian as majors or minors, whose curricula will include historical surveys of Italian literature or civilization. Emphasized skills include letter writing, descriptions and exposition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: ITAL 2001.

ITAL 2640. Classics of Italian Cinema. (4 Credits)
In this course we will explore selected masterpieces of Italian cinema focusing on the visual techniques and narrative strategies developed by world-renowned filmmakers such as Rossellini, Fellini, Visconti, Antonioni, Wertmuller, Tornatore, Benigni, and others. We will discuss how historical events, national, cultural and gendered Italian identities, fashion, and political and social issues have been represented or constructed by means of innovative and unique cinematic languages. Conducted in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
ITAL 2700. Filming the City Inside and Out: A Cinematic Journey Through Italy. (4 Credits)
This course introduces students to Italian cinema by focusing on the representation of Italian cityscapes and urban life, as well as the dynamic between urban and "peasant" cultures, the urban center and the rural periphery, in modern Italy from the so-called "economic miracle" of the late 1950s to the present, by internationally renowned filmmakers such as Visconti and Antonioni (Milan), Ermanno Olmi (Lombardy), Pupi Avati (Bologna), Fellini (Romagna), Pasolini, Nanni Moretti and Ferzan Ozpetek (Rome), Mario Martone and Matteo Garrone (Naples), among others. At the same time, students will be introduced to the fundamentals of Italian film analysis. Through screenings, critical readings, class discussions, and essay writing, students will develop the appropriate Italian vocabulary and analytical skills to examine a film focusing on its historical and cultural context, and the narrative, visual and sound techniques it employs. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ITMO.
Prerequisite: ITAL 2001.

ITAL 2705. The Souths of Italy: Words, Images, and Sounds. (4 Credits)
In this course, we will explore the rich and diverse cultural production in Southern Italy in the twentieth and twenty-first centuries with the purpose of challenging general assumptions and stereotypes about the "South," and breaking through the North–South divide that has plagued Italian culture since Italy's unification in the 1860s. We will discuss literary texts, visual texts, and music, focusing on the legacy of the past, gender and family relations, urban culture and rural life, the push for modernization, and regional identities versus globalization, among other topics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ITMO.
Prerequisites: ITAL 2500 (may be taken concurrently) or ITAL 2561 (may be taken concurrently).

ITAL 2800. Italy and the Arts: Politics, Religion, and Imagination in Medieval and Renaissance Italy. (4 Credits)
This course is directed to undergraduates with interests in figurative arts, literature, the history of art, and the humanities. It explores the great changes that occurred in the arts and in their political and religious role during the period of Italian Renaissance humanism. The course concentrates on the 14th and 15th centuries and presents the multifaceted reality of Italian arts within the context of a rapidly changing society at the dawn of modernity. Students will explore the central role all arts play in one of the most fascinating periods in the history of ideas and creativity through a variety of texts, including literature, figurative arts, music, architecture, and theater from Giotto to Michelangelo. Students will learn about the artists' conceptions of art, the political role of civil as well as religious patronage, the relation between literary and visual languages, and the birth and evolution of the figure of the artist. Readings include works by Saint Francis, Dante, Boccaccio, Giotto, Petrarch, Leon Battista Alberti, Leonardo da Vinci, and Michelangelo Buonarroti. This course includes the use of media and film. Taught in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ITMA, MVST.
Prerequisites: ITAL 2500 or ITAL 2561.

ITAL 2805. Gods, Demigods, and Men: Renaissance and Baroque Italian Theater. (4 Credits)
The course is designed to introduce students to the exploration of the theatrical production in Italy during the Renaissance and the Baroque, from Italian theater's rebirth in 15th century Florence to the masterpieces of hr 16th century. We will analyze the development of characters and their vision of truth, society and human relations, while investigating notions of subjectivity and gender. We will see how men, heroes, gods or half-human and half-supernatural creatures struggle against their own desire and lust (or against impediments and adverse fortune) in order to manipulate reality and resolve dilemmas. Readings will include plays by major authors such as Angelo Poliziano, Niccolò Machiavelli, Lodovico Ariosto, Torquato Tasso, Giordano Bruno, And Gian Lorenzo Bernini, and Opera librettos, such as the Orfeo by Alessandro Striggio, with music by Angelo Monteverdi. Some plays will be read entirely, others as selection. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.

ITAL 2910. Emigration in Literature and Film 1850-Present. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, ITMO.
Prerequisite: ITAL 2001.

ITAL 2999. Italian Internship. (2 Credits)

ITAL 3002. The Art of Translation. (4 Credits)
The study of transferring texts from one linguistic code into another; analysis of various elements of texts, literal and figurative meaning, style, syntax, etc. will be the focus of the course as well as hands on practice working with different types of texts translating form English into Italian and vice versa. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE.
Prerequisite: ITAL 2001.

ITAL 3005. Translation: Theory and Practice. (4 Credits)
This course provides students with hands on experience in the process of translation. Discussions focus on questions of style, syntax and other elements present in the fabric of texts in the source language and explore ways of rendering those structures in another target language. The course provides windfalls that help students deepen their understanding and improve their knowledge of both source and target languages. Theoretical works will be discussed in historical perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
ITAL 3010. Politics and Poetry in the Middle Ages: The Rise of Vernacular Culture in the Mediterranean. (4 Credits)
This course analyzes the development of vernacular culture and literature in the Mediterranean during the Middle Ages. Students will explore the political, historical, and linguistic context within which vernacular languages and cultures emerged between the XI-XIII centuries. Following Dante’s On Vernacular language - the first linguistic and poetic “map” of the Middle Ages- students will retrace the interrelations linking the Italian vernacular culture to the other traditions within the “romance” domain in the Mediterranean. With the imperial court of Frederick II in Sicily, the Pope in Rome, and the most powerful centers of trade and finance in Florence and other Italian city-states, the Italian peninsula provides a special standing point for the analysis of the relationship between poetry and power in different political contexts: the court of the emperor Frederick II and the powerful communal republics in center and northern Italy will be the focus of the course. Among the texts, authors, and movements included are: Provençal and Italian troubadours; the “Sicilian School” and the encyclopedic culture at the court of the emperor Frederick II (poetry, law, philosophy, medicine, astronomy, translations); religious literature and the Tuscan School of poetry (S. Francis, Jacopone da Todi, Guittone d’Arezzo); the “New Sweet Style” (Guido Guinizelli, Guido Cavalcanti, Dante Alighieri). Fulfills the Advanced Literature requirement of the core and satisfies the requirement of Minor and Major in Italian. Cross-listed with MVST and COLI. Taught in English with coursework in Italian for credit in Italian. ITAL 2500 or ITAL 2561 or Instructor’s Permission Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE, ITMA, MLL, MVLI, MVST.
Prerequisites: ITAL 2500 or ITAL 2561.

ITAL 3011. Dante and His Age. (4 Credits)
Readings from Dante’s Comedy in the light of the cultural production of his day including Provençal and Sicilian lyric, influential philosophical texts, and economic and political changes in 13th-century northern Italy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE, ITMA, MVLI, MVST.

ITAL 3012. Medieval Storytelling. (4 Credits)
Narrative tradition in medieval Italy from the Novellino to Boccaccio and Seramberti. Taught in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE, ITMA, MVLI, MVST.
Prerequisites: ITAL 2500 or ITAL 2561.

ITAL 3020. Renaissance and Baroque Novella. (4 Credits)
This course will investigate the evolution of Italian narrative prose from the Renaissance to the Baroque. Particular attention will be devoted to the tradition of the unframed short story (Novella Spicciolata), but we will also explore collections of Novelle composed by major authors such as Bandello, Straparola and Basile. Taught in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE, ITRE.
Prerequisite: ITAL 2001.

ITAL 3021. Vice and Virtue in Medieval Italian Literature. (4 Credits)
Informed by Aristotle’s Nicomachean Ethics and Aquinas’ Summa as well as by writings of Andrea Capellanus, Abeland and others, this course discusses the ethical value systems sustained in works by Jacopone, G. D’Arezzo, Donte, Petruea, Boccaccio, as they first expressed in Poetry and Prose. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE, ITMA.

ITAL 3030. Criminal Tales. (4 Credits)
Representation of violence in its political, organized and subversive manifestations in post-war Italy, its historical evolution, its sociological and anthropological interpretations. Films and various literature will be examined. Authors and directors: Rosi, Saviano, Wirtmüller, Carofiglio, Camilleri, Mammarella, Ferrara, Salvatores, Giordana, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, ITEA, ITMA, ITRE.

ITAL 3050. Arts and Politics in Italian Humanism. (4 Credits)
This course analyzes the main characters of the early humanist movement in Italy. It focuses on arts and politics and presents authors such as Petrach, Valla, Lorenti de Medres. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE, ITMA, ITRE.

ITAL 3051. Survey of Literature. (4 Credits)
The social and cultural background of Italian literature with selected readings and analysis of some of the most representative authors of the time. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE.
Prerequisite: ITAL 2001.

ITAL 3062. Ethics and Economic Value in Medieval Literature. (4 Credits)
This course introduces students to the literary representation of economic values such as profit, work, and utility as they emerge in medieval texts. Students will analyze these values within the critical perspective of the 13th to 15th century authors as seen in their political, historical, and literary contexts. This course includes works from early European lyric poetry, and authors such as Dante, Boccaccio, Petrarch, Erasmus, and Leon Battista Alberti. Students will learn to set their discussions in the broad perspective of European intellectual history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ALC, COLI, IPE, ITMA.
ITAL 3065. Lies and Liars in Medieval and Renaissance Italian Literature. (4 Credits)
In the late medieval and Renaissance periods, philosophers, writers, scientists, and artists regularly addressed the problem of how reality, truth, and untruths were strictly intertwined in contradictory ways. In this course, we will analyze the various forms of deceit in order to explore their implications with regard to freedom and power (both political and personal), sincerity or clarity and opacity of the self. We will read works written by leading authors such as Dante, Boccaccio, Leon Battista Alberti, Lorenzo Valla, Luigi Pulci, Matteo Maria Boiardo, Machiavelli, Ariosto, Galileo, Giordano Bruno, and Torquato Accetto. Taught in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE
Prerequisites: ITAL 2500 or ITAL 2561.

ITAL 3111. New Italian Cinema. (4 Credits)
The representation of social and cultural issues elaborated in the dramatic, multimedia discourse of playwrights and film directors such as Pirandello, Fellini, Moretti; in works that include Six Characters, La Dolce Vita, La Vita e Bella. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, ITRE

ITAL 3120. Renaissance Literature. (4 Credits)
A study of the principal poets and writers of the 15th and 16th centuries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ITRE

ITAL 3125. Magnificence and Power: The Medici and Renaissance Florence. (4 Credits)
The course is dedicated to the study of the relationship between culture and politics. In particular we will discuss how the practice of power and the exercise of patronage affected Florentine writers in 15th and early 16th centuries, during the period of Medici's supremacy. It will be central to the course to verify why the Medicean government was surprisingly far from being simply a repressive and propagandistic political regime. Indeed, Florence, during those years, became an extraordinary place for the arts and, in particular, for literature. Many Florentine masterpieces were produced in different genres (novella, theatre, poetry, autobiography, epic poems, dialogue) and were influential in the development and the shaping of 16th century European culture-at-large. This course will focus on the literary production of eminent writers and artists such as, but not limited to, Alberti, Pico della Mirandola, Poliziano, Lorenzo de' Medici, Luigi Pulci, Machiavelli, Michelangelo. In addition to engaging in close-readings of key works, students will be encouraged to investigate other art forms such as painting, sculpture, architecture and music, in an attempt to address the questions: What role did patronage of the arts play during the Renaissance and Baroque? What did it mean to be a writer and an artist in Italy between the 15th and 17th centuries? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ITRE.
Prerequisites: ITAL 2500 or ITAL 2561.

ITAL 3215. Love and Honor in the Renaissance Courts. (4 Credits)
This course will focus on some of the most important courts of the Peninsula (in particular Firenze and Ferrara) and will explore the epic poems of eminent writers such as Pulci, Bolardo, Ariosto, Tasso, and Marino. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ITRE.

ITAL 3280. The Italian Short Story. (4 Credits)
TBA Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ITRE.
Prerequisites: ITAL 2500 (may be taken concurrently) or ITAL 2561 (may be taken concurrently).
ITAL 3452. Italophone Migrant Literature From Africa and Beyond. (4 Credits)
In this course, we will read works written by contemporary Italophone writers, those who have adopted the Italian language initially to document their experience of migration and later to reflect creatively on their culture and country of origin as well as on Italian society and history. What stories do these writers tell? What personal and historical experiences do they describe and give voice to? What languages and narrative techniques do they employ? What is the cultural impact and political relevance of their work in contemporary Italy when considered in Mediterranean, European, and global contexts? We will consider questions of representation; gender, ethnic, racial, and religious identity; and political and cultural pluralism with a dual aim. First, to explore how Italian society has changed or resisted changing in the last decades by confronting its imperial past and current neo-colonial ambitions under the sustained pressure of mass immigration and global mobility. And second, to discuss how these original artistic voices, and the testimony they give, have enriched Italy’s literary canon and tradition while also fostering a novel understanding of Italy’s cultural history. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GLBL, INST, IPE, ISAF, ISEU, ISIN, ISME, ITMO, PJRC, PJST.
Prerequisites: ITAL 2500 (may be taken concurrently) or ITAL 2561 (may be taken concurrently).

ITAL 3500. Comedy and Satire in Italian Cinema. (4 Credits)
Commedia all'Italiana or satirical comedy represents a major contribution to world cinema with a significant approach to modifying social injustice, prejudice, and abuses. A broad range of styles and film techniques provide a forum to analyze film language and visual experiences. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE.

ITAL 3530. The Stage and Society Since 1700. (4 Credits)
Social changes, traditions and reforms, love, family and economics as they are interpreted and cast on the stage by renowned playwrights such as Goldoni, Giacosa, De Filippo, Di Giacomo, Pirandello and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE.

ITAL 3550. Italian Unification: Film/Literature. (4 Credits)
Realism and idealism in the achievement of Italian unification analyzed in the works of filmmakers such as Blasetti and Scola, and in writers like Foscolo, Mazzini, Garibaldi, Lampedusa and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ITMO.

ITAL 3553. Italy From Unification to 1945: Literature, Culture, and Society of the Modern Period. (4 Credits)
This course will focus on major cultural figures such as Carducci, Pascoli, D’Annunzio, Ungaretti, Svevo, Montale, and Calvino, among others, and will explore their relationship with and contribution to the social conditions and developments of their times. Taught in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.

ITAL 3625. The Modern Italian Theater. (4 Credits)
Italian playwrights such as: Pirandello, Betti, Fabbri, Dr. Filippo Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, ITMO.

ITAL 3650. Italy at War. (4 Credits)
In this course we will read literary works–narrative, theater and poetry–written in Italy during three key periods of its modern history, namely WWI, WWII, and the so-called "years of lead" (late 1960 through the early 1980’s). We will discuss the response of Italian writers and intellectuals to war, Fascism and terrorism by focusing our attention particularly on the techniques that they use to represent, exalt or denounce individual and collective violence, into support or critique extreme ideologies - whether on the right or on the left. In Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, ISME, ITMO, WSSS.

ITAL 3701. Italian Women Writers. (4 Credits)
Outstanding Italian women writers such as Colonna, Morra, Deledda, Ginzburg, Morante, Maraini, Loy. Taught in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ISME, ITMO.

ITAL 3901. Narrative and Film. (4 Credits)
The development, trends, and interplay of literary texts and Italian film in the history of the Italian cinema from its origins to today. Films by DeSica, Visconti, Bertolucci, Pasolini, Taviani, Belloccchio, Rosi, and Tornatore. Literary works by Pirandello, Bassani, Levi, Boccaccio, Cain and Verga. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ITMO.

ITAL 3910. Italy Today. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ISME, ITMO.

ITAL 3920. Words on Fire: Poetry/Soc. Today. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
ITAL 4006. Dante's Cosmos: Medieval Science, Theology, and Poetry in the Divina Commedia. (4 Credits)
This course investigates Dante's cosmos in the Divine Comedy through medieval science, theology, and poetry. Disentangling the context of the Comedy from Dante's encyclopedic culture through reading in the disciplines of his time will lead students to a deeper comprehension of the multidimensionality of Dante's universe than is possible through any singular disciplinary. The course will broaden students' perception of the medieval cosmos in contrast with contemporary notions of cosmology. Taught in English with readings and writing in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, IPE, MVLI, MVST.

ITAL 4010. Anni Di Piombo/Years of Lead: Culture, Politics, and Violence. (4 Credits)
The period from the late 1960s to the early 1980s in Italy, known as “anni di piombo” or years of lead, was characterized by intense social and political unrest, and terrorist activities. The 1969 bombing in Piazza Fontana in Milan and the 1980 bombing of the train station in Bologna serve as the tragic bookends of a decade of political violence culminating in the kidnapping and murder of Aldo Moro by the Red Brigades in 1978. In this course, we will study these years by closely examining the cultural production of the time — literature, film and other media. We will pay particular attention to the social and political motivations underlying extremist activism, both left- and right-wing, as represented in literature and the popular press, and to writers’, filmmakers’ and intellectuals’ diverse responses to politically motivated violence, whether to criticize the terrorists themselves or to question the state-sponsored “strategy of tension”. We will also discuss the ways in which these experiences have been revisited and reimagined in recent years, and their relevance for today’s Italy. Taught in English with texts in Italian and English translation. Coursework in Italian for credit toward the Italian major or minor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, EP4, IPE, ITMO, VAL.

ITAL 4800. Italian Internship. (2 to 4 Credits)

ITAL 4998. Senior Thesis Tutorial. (4 Credits)
Independent research, supervised by a faculty in the language, leading to the completion of a senior thesis.
Attribute: IPE.

ITAL 4999. Tutorial. (1 to 6 Credits)
Study of a particular aspect of Italian literature or thought. Independent research and readings. Weekly or bi-weekly meetings with faculty adviser. Designed for majors with permission of instructor.
Attribute: IPE.

ITAL 5090. Italian for Reading. (0 Credits)
This course provides students with the skills for reading Italian. It combines instruction of basic structures of grammar and syntax with the application of techniques in building vocabulary, reading comprehension and translation practice in a collaborative learning setting. Students will read texts from various disciplines in the humanities and social sciences and will gain practical experience in translation and research methods.
Attributes: IPE, MVSG.

ITAL 6005. Translation: Theory and Practice. (4 Credits)

Japanese (JPAN)

JPAN 1001. Introduction to Japanese I. (3 to 5 Credits)
An intensive introductory course that focuses on the four skills: speaking, reading, writing and listening, providing students with a basic knowledge of Japanese linguistic structures, vocabulary and culture, which, studied interdependently, comprise the Japanese language.

JPAN 1501. Intermediate Japanese I. (3 Credits)
Through review of grammar, intensive practice in conversation and composition. Reading and discussion of graded literary texts.
Attribute: IPE.
Prerequisites: JPAN 1001 or JPAN 1002.

JPAN 1502. Intermediate Japanese II. (3 Credits)
This continuation course finishes the grammar review and provides further intensive practice in conversation and composition. Reading and discussion of graded literary texts.
Attribute: IPE.
Prerequisite: JPAN 1501.

JPAN 2001. Japanese Language and Literature. (3 Credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.
Attribute: IPE.
Prerequisite: JPAN 1502.

Jewish Studies (JWST)

JWST 3300. Literatures and Cultures of Modern Israel. (4 Credits)
The course will explore major themes in modern Israeli literature, film, art, and popular culture. Among topics discussed will be the social and cultural dynamics of Israeli history and contemporary life, constructions of identity, questions of ethnicity, nationality, gender, war, and conflict, and more. Texts and assignments will be in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, MEST, MLL.

JWST 3474. The Arab Israeli Conflict: Cultural Perspectives. (4 Credits)
The Arab-Israeli conflict is one of the longest and most controversial conflicts in the world. Through careful analysis of Israeli literature and film, this course provides a nuanced cultural and political history of Arab-Israeli relations. Our texts emphasize the dialectic relationship between art and politics, representation and history, as well as aesthetic and ethics. The course thus explores the effect of art on politics, and the effect of politics on art. Specifically, we examine how art is instrumental in producing 1) "imagined communities" with stable national identities and 2) political resistance that disrupts these hegemonic metanarratives. We also consider the internal dynamics of Israeli society as represented in literature and film, especially tensions between the Jewish-Arab, Ashkenazi-Mizrahi, and religious-secular communities. By analyzing canonical and more contemporary stories, poems, and films (including those by S. Yizhar, Amos Oz, Said Kashua, Mahmoud Darwish, among others) we explore the dialectic between art and politics in Israeli society since 1948.
Attributes: ALC, COLI, HUST, MEST, MLL, REST.
JWST 4800. Internship in Jewish Studies. (3 Credits)
This internship program will include work at one of Jewish cultural institutions in New York City—such as the Center for Jewish History, the Museum of Jewish Heritage, or the Derfner Judaica Collection—during the summer or academic year. The internship will require substantive academic work in the archives or art collections and with public educational programs. For example, the training might include: Research and drafting of text to contextualize archival or museum objects; Inventorying and documenting the collections; Verifying information in the collections database; Recording information into the collections database; Researching specific objects and artists/makers; Preparation of archival/museum materials for public/educational workshops; Researching specific objects in preparation for exhibitions and educational programs. The student will produce a final paper and report on the internship, and they will regularly connect with the director of the Jewish Studies program on the progress of the internship.

Attribute: SL.

Journalism (JOUR)

JOUR 1701. Introduction to Multimedia Journalism With Lab. (4 Credits)
(Formerly COMM 2083): A course designed to introduce the student to various fundamentals of journalism today, including writing leads; finding and interviewing sources; document, database and digital research; and story development and packaging. The course also discusses the intersection of journalism with broader social contexts and questions, exploring the changing nature of news, the shifting social role of the press and the evolving ethical and legal issues affecting the field. The course requires a once weekly tools lab, which introduces essential photo, audio, and video editing software for digital and multimedia work. Note: Credit will not be given for both this course and COMM 2082/JOUR 1702. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

JOUR 1702. Introduction to Journalism. (4 Credits)
A course designed to introduce the student to various elements of reporting— including writing leads and articles and finding and interviewing sources—as well as the nature of news, the social role of the press, and the ethical and legal issues that face it. Students are encouraged to submit work to the college newspaper for possible publication. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

JOUR 1761. The Power of News. (3 Credits)
This course studies the interaction between the American mass media, politics and public policymaking. We will examine some of the most important interactions between the press and politicians to answer questions about the role of media in American society. The point of the course is to demonstrate the power of news by examining in depth some of the most important interactions of media and American government. After all, the media is no longer just an institution that covers the news—the media now actually help shape the political process as an important political institution in their own right.

Attributes: AMST, APPI, ASAM, FRSS, JPLH, MANR, SSCI.

JOUR 1800. Internship. (1 Credit)

JOUR 2711. Intermediate Multimedia Reporting. (4 Credits)
This course further develops the skills learned in Introduction to Journalism focusing on how to utilize medium effectively across platforms. Students will gain hands-on experience in multimedia reporting, taking into account the unique strengths of each medium. Students will focus on narrative technique and reporting while learning the technical skills required of each platform. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JWRI.

Prerequisites: JOUR 1701 or JOUR 1702 or COMM 2082 or COMM 2083.

JOUR 2712. Intermediate Print Reporting. (4 Credits)
This is an intermediate reporting course which focuses on developing investigative skills through the use of human sources and computer-assisted reporting. Students will develop beat reporting skills, source-building and journalism ethics. Students will gather and report on actual news events in New York City. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JWRI.

JOUR 2714. Radio and Audio Reporting. (4 Credits)
A survey of the historical styles, formats and genres that have been used for radio, comparing these to contemporary formats used for commercial and noncommercial stations, analyzing the effects that technological, social and regulatory changes have had on the medium. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JWRI.

Prerequisites: COMM 2083 or COMM 2082 or JOUR 1701 or JOUR 1702.

JOUR 2722. Intermediate Feature Writing. (4 Credits)
Developing necessary skills for writing soft news and human-interest feature stories for various news media. Creation of strong ideas, leads, narratives, quotations and interviews, as well as the blending of interesting material and personal writing style, are emphasized. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JWRI.

JOUR 2725. Writing Workshop. (4 Credits)
The writing workshop is about writing in all of its forms—press releases, op-eds, movie reviews, short stories, more. There is one writing assignment per week. The emphasis is on writing professionally, for either online or print publications. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JWRI.
JOUR 2735. Video Journalism. (4 Credits)
Today, Video Journalists are offered a vast array of outlets and possibilities. From “basic” broadcast, to thousands of cable channels, satellite TV, and the internet. From transmedia to social media, twitter and texts, iThis and iThat, all the way to IMAX! What used to be called “simply” Television News, today covers a media cornucopia. From the most mundane, to extraordinary facts, fictions, ideas, sounds, pictures, and effects, the sky seems to be the limit. This class will help students bring that down to earth, to give birth to their ideas and imaginations, desires and dreams, in very concrete form. Together, we will explore the vision, the art, and the craft of Video Journalism, and create pieces that will (hopefully!) make people sit up, watch, and listen. Stories that will challenge them, make them think, and ideally inspire them to make their lives and the world a better place. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

JOUR 2786. Sports Writing and Reporting. (4 Credits)
In this course, students will read from the canon of great sportswriting, from print to broadcast to digital. To gain practice in this craft, students will also complete original reporting assignments in a range of forms, such as game story, column, feature profile, broadcast script, and live tweeting. The evolution of the sports genre will also be connected to essential social movements, such as civil rights, women's liberation, and the consequence of big money following the birth of TV. For perspective, specific attention will be paid to the treatment of iconic modern American sports figures, including such seminal athletes as Babe Ruth, Muhammad Ali, Lance Armstrong and Serena Williams. Pre-Req: Introduction to Journalism (Jour 1701 or COMM 2082 or COMM 2083) or permission of instructor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, JWRI.
Prerequisites: JOUR 1701 or COMM 2082 or COMM 2083 or JOUR 1702.

JOUR 2787. Fashion Journalism. (4 Credits)
Fashion Journalism combines beat reporting with an emphasis on the cultural, artistic, social, historical and business aspects of fashion. An in-depth review of the history of fashion journalism sets the stage for students to learn and understand the digital revolution in fashion journalism and marketing, including social media, blogs and websites. Topics to be covered include: Catwalk and trend reporting, fashion criticism, feature and fashion writing. Course will enable students combine the love of writing with the interest in fashion and acquire the skills to become a fashion journalist using different media formats. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: FASH.
Prerequisites: COMM 2082 or COMM 2083 or JOUR 1701.

JOUR 2789. Sports Broadcasting. (4 Credits)
This class will provide a detailed study in all aspects of the sports broadcasting industry. Students will be introduced to a wide array of techniques and philosophies for sports broadcasting, from fundamentals and essentials to advanced learning methods. The course will consist of discussions, critiques, learning exercises, take home assignments and hands-on practice and participation. The course assumes no prior experience in sports broadcasting.
Attributes: JWRI.

JOUR 3715. Writing for Broadcast News. (4 Credits)
An overview of the skills required for the writing of news stories for radio and television including hard news and features. This course is designed to strengthen the student's ability to write clearly, concisely and accurately for broadcast emphasizing critical thinking skills. Storytelling techniques are explored, as well as writing to film/ videotape. Students will eventually write to deadline under simulated newsroom conditions. Four credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Outside of class, students will be required to screen specific news programming and submit critical essays evaluating content. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Pre-Req: COMM 2082 or COMM 2083 or JOUR 1701 or Instructor permission.
Attributes: JOUR.
Prerequisites: COMM 2082 or COMM 2083 or JOUR 1701 or JOUR 1702.

JOUR 3716. Intermediate Television Production. (4 Credits)
A practical, intensive course in all aspects of television news production. Early in the semester, the course will focus on teaching students the basic skills needed to create high-quality television news, including how to write for broadcast, shoot video, edit video digitally, and create taped pieces for air. The course will also cover on-camera skills. Later in the semester, students will put their television skills into action by producing entire newscasts, where they will anchor, direct, and produce all the content. In addition, the course will also cover key journalism concepts including interviewing, story research and using online media resources. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction on.
Attributes: JWRI.
Prerequisites: JOUR 1701 or JOUR 1702 or COMM 2082 or COMM 2083.
Mutually Exclusive: JOUR 4742.

JOUR 3717. Online Journalism. (4 Credits)
(Formerly COMM 3978): Recent shifts in media technologies, corporate structure, and the organization of public life have combined to change the role and the practice of journalism. Exploring these changes as a context, this course will introduce conceptual and practical techniques of reporting, writing, and packaging news for the on-line environment today. Students will learn about and actively participate in doing journalism online. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: DTEM, JWRI, NMDD, NMMI.
Prerequisites: COMM 2083 or COMM 2082 or JOUR 1701 or JOUR 1702.

JOUR 3718. On-Air Reporting. (4 Credits)
In this class, students will learn how to craft and present stories for air. The course will include lessons on how to build a news package, how to present for broadcast (both on television and for podcasts), and will include assignments with in-class deadlines. Class will feature visits from working journalists/news personalities in New York City. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JWRI.
JOUR 3719. Data Journalism. (4 Credits)
Obtaining, interpreting, visualizing, and displaying data are essential skills for journalists in the 21st century. This hands-on introductory course in data visualization will help students learn to use data to tell visual stories. Topics discussed will range from where to find data and how to evaluate sources to how to organize data to create visually appealing graphics that tell stories that can be grasped in an instant. Students will critique published visualizations to identify common pitfalls, as they create a data-based story to add to their portfolio. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.

JOUR 3723. Interviews and Profiles. (4 Credits)
(Formerly COMM 3081). This course includes intensive work in developing and writing profiles accompanied by readings from Boswell to Mailer. This course will help students develop a personal interview style which complements their individual strengths. Students will examine various interview strategies and learn how to compile their notes into a cohesive and compelling narrative. In-depth critiques of profiles will be provided. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CVW, ENGL, JWRI.
Prerequisites: COMM 2083 or COMM 2082 or JOUR 1701 or JOUR 1702.

JOUR 3724. First Person Journalism. (4 Credits)
First person journalism is nothing new. As part of the New Journalism movement, reporters like Tom Wolfe and Joan Didion have been infusing their storytelling with subjectivity for decades. Still, the digital shift in journalism and explosion of social media has brought a new wave of first person journalism to the web. This course will explore the history of first person journalism and help students use first person perspective to bring reported pieces to life. Students will look critically at the form to consider the limitations of personal narrative in journalism. On that note, this course will not be limited to personal narratives. Students will also work on reported stories in which their experiences as journalists and citizens impacts their storytelling structure. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JWRI, LALS.

JOUR 3725. Profile and Biography. (4 Credits)
Analysis and practice in applying the principles of biographical writing with the emphasis on contemporary forms in books and magazines. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.

JOUR 3727. Writing for Magazines. (4 Credits)
(Formerly COMM 3084): Intensive practice in developing ideas into non-fiction pieces intended for general interest or specialized publications. Inquiries, field and library research, interviews, presentation of technical subjects to non-specialists. Students may wish to concentrate on areas in which they have particular interest or expertise. Note: Credit will not be given for both this course and COMM 4201/JOUR 4727. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CVW, ENGL, FASH, JWRI.
Prerequisites: COMM 2083 or COMM 2082 or JOUR 1701 or JOUR 1702.

JOUR 3728. Special Reporting: In-Depth Reporting. (4 Credits)
An in-depth reporting class focused on the production of a newspaper Special Report on a given topic each year. The class will use a team-based approach to develop a multi-element story package, in print format from conceptualization, through research, reporting, writing, editing, production and publication. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.

JOUR 3729. Investigative Reporting. (4 Credits)
All great reporting is investigative reporting. There is some truth to that claim. But investigative journalism is not about breaking news, or what happened yesterday. It’s an explanation of the complex machineries of big systems: policies, business, foreign policy, economics. It involved systematic, in-depth and original reporting, and it takes weeks, months, sometimes years, using multiple media tools: interviews, documents, data. It shows people how power works, and, at its best, it breaks through layers of deception and obfuscation. This is a hands-on course that will require students to study and analyze investigative journalism, major cases and techniques, and undertake investigative projects requiring on the ground reporting and writing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: JOUR 1701 or JOUR 1702.

JOUR 3736. Radio News Techniques. (4 Credits)
This course deals with the fundamentals of radio news reporting. Emphasis is placed on sound gathering, writing and interview techniques. The course will cover spot news reporting, but will also give close attention to NPR style stories; longer form narrative, in-depth audio-rich stories. Emphasis will also be placed on journalism ethics. Students will get practical experience through in-class exercises and field assignments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM.
Prerequisites: COMM 2083 or JOUR 1702 or COMM 3010 or JOUR 3715.

JOUR 3740. Ethics and Diversity in Journalism. (4 Credits)
This course covers the basics of ethical behavior and norms for multimedia journalists in a connected and complex world. The course covers theories and case studies in the pre-digital and digital eras. The class also includes issues of diversity and inclusion, including covering diverse communities and increasing diversity in the newsroom. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CELP, LALS, LASS.
JOUR 3741. Journalism Workshop: Reporting. (2 Credits)
(Formerly COMM 2211): A practical workshop course in writing news, features, commentary, reviews, and sports articles, or doing graphics, photography, multimedia and layout. The Rose Hill section is centered on giving students opportunities to write for The Ram, but students can also use the course to improve work being done for the paper; the Fordham Undergraduate Research Journal, Flash, Mode, and other student media at Rose Hill. Students not currently working for student media are also welcome in the Rose Hill section, where they will be taught basics of journalism and given the opportunity to publish articles in The Ram. At Lincoln Center there are four separate sections of the course. Each section has its own focus but all are related to involvement with THE OBSERVER. The sections are: Journalism Workshop/reporting, Journalism Workshop/photography, Journalism Workshop/layout and Journalism Workshop/multimedia.

Attribute: ENGL.

JOUR 3742. Journalism Workshop: Fnn. (2 Credits)
(Formerly COMM 2212): A practical workshop for students working on Fordham Nightly News. The instructor will help students improve all aspects of broadcast journalism, including scriptwriting, shooting, editing and anchoring. All students in this course must volunteer to work on Fordham Nightly News, and will be producing the day’s show as part of the workshop. NOTE: This is a 2-point class. Students who want a full 4-points of Journalism Workshop to equal a full course toward the major in Communication and Media Studies should also sign up for COMM 2211 concurrently, which focuses on basic journalism reporting skills and print writing. Journalism Workshop will NOT be offered at Rose Hill after Spring 2016.

JOUR 3743. Journalism Workshop: Multimedia. (2 Credits)
(Formerly COMM 2213): A practical workshop course in writing news, feature, commentary or sports articles, or doing graphics and layout for The Observer. Students will work as writers or on the layout staff.

JOUR 3744. Journalism Workshop: Photography. (2 Credits)
(Formerly COMM 2214): A practical course in public media journalism held at WFUV-FM. WFUV is a National Public Radio affiliate station based in Keating Hall on the Rose Hill campus. This workshop covers everything from broadcast writing and interviewing techniques to field reporting and journalism ethics and standards. Students will also spend time behind the microphone learning how to deliver news copy in a clear, conversational manner. The professor, George Bodarkey, has extensive experience in commercial and public radio journalism, and has won multiple awards for his work. George is president of Public Radio News Directors Inc. and past president of the New York State Associated Press Board of Directors.

JOUR 3760. The Journalist and the Law. (4 Credits)
(Formerly COMM 3205): An investigation of the legal concerns of the working journalist: prior restraint, shield law, libel, invasion of privacy, the Freedom of Information Act. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, APPI, ASAM, ASSC, CELP, JPLH.
Prerequisites: COMM 1000 or COMM 1010.

JOUR 3763. The Murrow Years: 1938-65. (4 Credits)
This course traces the career and contributions to broadcast journalism of Edward R. Murrow, one of America's foremost reporters, from his remarkable accounts of London under German bombing attacks to his documentary work on the "See It Now" and "CBS Reports" series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, ASAM, JPLH.

JOUR 3764. Television News and Today's World. (4 Credits)
This course examines and analyzes the approaches of the three commercial networks and the Public Broadcasting Service to the major news stories of the day. Each class screens one of the network's evening news broadcasts and assesses its content, comparing story selection and presentation with the day's newspaper coverage. Emphasis is placed on students' comprehension of the week's salient news developments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: CMST, COMC, JPLH.

JOUR 3765. Television News. (4 Credits)
An examination of the growth and impact of television journalism. Technological and historical changes, techniques and influences of television news. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JPLH.

JOUR 3766. History of Television and Radio News. (4 Credits)
Traces the history of electronic journalism, from its infancy in the 1930's to the present day; emphasis on the work of the most prominent broadcast journalists of these decades. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, AMST, ASAM, JPLH.

JOUR 3772. Newsmaking. (4 Credits)
A critical study of news gathering and dissemination processes in the contemporary world with emphasis on their cultural, political, and economic effects in modern society. Factors that determine the worthiness of current events and journalistic interpretations reaching national audiences are considered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

JOUR 3776. Social Media for Journalists. (4 Credits)
This is a research and practice-based course on social media, aimed at journalists who will need to understand and use social media. Students will research historical and contemporary innovation relating to social media, and will then develop strategies for creating impact throughout the course of the semester with their own journalistic projects using social media. Readings, discussions, project critiques, and hands-on work will all be used methodologically to allow students to delve into the possibilities of social media. Students will come to understand the power and limitations of social media as both a reporting tools and a tool to aid in the marketing of powerful journalism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: JSME.
Mutually Exclusive: DTEM 3476.
JOUR 3781. Arts and Culture Reporting. (4 Credits)
In this course, students will have the opportunity to apply their journalistic skills to the area of art and cultural reporting and criticism, including popular culture (television, movies, pop music, books, etc.) and the fine arts (theater, classical music, dance, and the visual arts, etc.). They will develop an ability to identify, describe, and evaluate for readers/viewers the full range of our culture's creative output, including live shows and events. This includes recognizing the importance of the historical, social, and political context of what they are reporting on and reviewing. As budding arts and culture journalists, students will learn how to balance being both a reporter and cultural critic, and develop a strong, reliable voice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JWRI.

JOUR 3782. Science Journalism. (4 Credits)
At a time when science and technology permeate debates on everything from climate change to stem cell research, to nuclear power to genetically modified foods many Americans lack sufficient understanding of these basic science and health concepts. This course will explore fundamentals in science and medicine reporting emphasizing the essential research and story development skills needed bring complex medical, science and health issues to the general public. It will explore the scientific process, how to evaluate scientific and health information, ethical controversies, and what makes science and medical news.
Students will learn how to break, report, translate, and illuminate scientific information, forging journalism that helps build scientific literacy equal to contemporary challenges. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CVW, ENGL, JWRI.
Prerequisites: COMM 2082 (may be taken concurrently) or JOUR 1702 (may be taken concurrently).

JOUR 3783. Theater Journalism. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CVW, ENGL, JWRI.
Prerequisites: JOUR 1701 or JOUR 1702.

JOUR 3785. Writing for the Media. (4 Credits)
Analysis and practice of writing for a variety of print, broadcast, and online media. Exploring different media contexts such as news, entertainment, public relations, and advertising, the approach in this course assumes that media writers tell stories, that they write for multiple formats, and that they engage in ethical activities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.

JOUR 3788. International Reporting. (4 Credits)
For decades an aura has surrounded international correspondents, the corps of reporters who cover foreign governments, war fronts and conflict zones to bring the news out of some of the world’s most dangerous, complex and influential places. They risk lives and freedom in the struggle to dig out the truth behind government propaganda and military secrecy, whether in battlefields or presidential palaces or besieged regions. This course will define and explore the underpinnings of international reporting and its evolution from the mid-20th century to the digital age. Students will study and practice reporting, writing and video skills. We will examine the importance of understanding foreign cultures, histories and languages, discuss the work and lives of major foreign correspondents, and examine where the art of foreign correspondence stands today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JWRI.

Prerequisite: JOUR 1701.

JOUR 4711. Advanced Multimedia Reporting. (4 Credits)
Advanced Internet Reporting picks up where Introduction to Journalism leaves off, offering students a way to continue their study of multimedia journalism in a converged setting. The class will be project-based, with students completing both breaking news and features assignments. Each story for the course will need to be done in both print and video form. Students will also have the option of producing audio or photo slideshow versions of their reports. Completed projects, with the student’s permission, will be posted on Fordham news sites like that of The Ram and WFUV News. This course differs from COMM 3083, Advanced Television Production (Bronxnet) in that it will also cover print, audio and photo. It differs from JOUR 3717/COMM 3978, Online Journalism, in that it will not focus on blogging or social media. PREREQUISITE: Intro to Journalism with Lab (JOUR1701/COMM 2083), Advanced Television Reporting (BronxNet) (COMM 3083), Intermediate Television Production (JOUR 3716), or permission of instructor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: DTEM, JWRI.
Prerequisites: COMM 3083 or JOUR 3716 or COMM 2083 or JOUR 1702.

JOUR 4713. Audio Reporting and Podcasting. (4 Credits)
This class will teach students how to create professional level audio reports and podcasts. Students will learn the major theories and practices of audio journalism. They will also develop practical skills on how to choose stories for audio journalism, write for broadcast, gather and use sound, interview for audio, edit audio journalism, and promote their work. Students will work on both short- and long-form projects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JWRI, NMDD, NMNI.
Prerequisites: COMM 2082 or COMM 2083 or JOUR 1701 or JOUR 1702.

JOUR 4723. Basic Magazine Article Writing. (4 Credits)
Planning, researching, and writing magazine articles. Emphasis is placed on preparing manuscripts of professional caliber. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.
JOUR 4733. Photojournalism. (4 Credits)
American photojournalism emerged in the late 1920s and has an increasing role to play in both news and feature reporting in today's digital world. As online journalism and its audiences take shape, visual storytelling is finding new modes and roles. This course will introduce students to the contemporary practices and production of photojournalism. It will be conducted in a manner similar to the real working world of professional journalism while also touching on the aesthetic, technical, cultural, and historical forces that have shaped its evolution into the present day. Students will be responsible for taking pictures with their own cameras and producing their own digital images, photo slideshows and visual reporting. While the emphasis of the course will be on picture taking and visual storytelling, students will also learn how to edit their own photographs and hot to prepare selected images in Adobe Photoshop. (Pre-requisite COMM 2082 or JOUR 1702 or instructor's permission) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, JWRI.

JOUR 4744. Practicum - WFUV. (4 Credits)
This course teaches provides a way for students to gain practical experience in journalism by working in the news department of WFUV, Fordham's public media station, under the supervision of a professor. Students will learn to generate stories, research, report, write, gather and present news on radio and possibly on video and in print, using WFUV as a learning laboratory. Students taking this course should already be involved in the WFUV News Department. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.
Prerequisites: COMM 2082 or COMM 2083 or JOUR 1701 or JOUR 1702.

JOUR 4745. Campus Journalism Practicum. (4 Credits)
This course teaches provides a way for students to gain practical experience in journalism and academic credit by working on a student media outlet at Fordham under the supervision of a professor. Students will learn to research, report, write, shoot, edit and/or design, using one of the campus publications as a learning laboratory. Students will meet individually with the supervising professor to go over work and improve it, to help ensure that the student leaves the course with elements of a portfolio in journalism. This course is particularly well-suited for students working at The Ram or WFUV, but students who are working or want to work at any campus media outlet are eligible. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.
Prerequisites: COMM 2083 or COMM 2082 or JOUR 1701 or JOUR 1702.

JOUR 4746. Values in the News. (4 Credits)
Values in the News examines the ethical and moral codes and standards observed, or violated, by the news media in the United States. These standards are under scrutiny in this challenging transition from traditional or legacy media to digital journalism and the advent of various platforms including citizen journalism and social media. Students will analyze contemporary and historical examples of ethical violations and ethical questions in print, television, cable and digital news. The class will research, interpret, analyze and write about these cases and will explore the obstacles journalists face trying to adhere to a set of ethical rules. This seminar is writing intensive and requires class debate. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

JOUR 4741. Practicum - Observer. (4 Credits)
A practical workshop course in writing news, features, commentary, reviews and sports articles for The Observer, the student newspaper at Lincoln Center. Student will take assignments for The Observer to gain writing experience and clips. In class, students will workshop articles to improve them before publication. We will also address basic journalism skills, including interviewing, researching, and using online-media resources. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.

JOUR 4742. Practicum - Campus Television News. (4 Credits)
This course provides a way for students to gain practical experience in journalism by working on Fordham's student news broadcast, Fordham Nightly News, under the supervision of a professor. Students will learn to generate stories, research, report, write, shoot, edit and present news on television, using Fordham Nightly News as a learning laboratory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.
Prerequisites: COMM 2082 or COMM 2083 or JOUR 1701 or JOUR 1702. Mutually Exclusive: JOUR 3716.

JOUR 4743. Practicum - Ram. (4 Credits)
This course teaches provides a way for students to gain practical experience in journalism by working on Fordham's student newspaper, The Fordham Ram, under the supervision of a professor. Students will learn to research, report, write, shoot, edit and design, using The Ram as a learning laboratory. Because The Ram is not just a print newspaper but also exists in digital form, students will have the opportunity to tell stories across multiple platforms. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.
Prerequisites: COMM 2082 or COMM 2083 or JOUR 1701 or JOUR 1702.
JOUR 4766. Television News Innovators. (4 Credits)
(Formerly COMM 4111). This Interdisciplinary Capstone Course bridges the disciplines of Media Studies and History. It surveys the most prominent figures in the history of electronic journalism—producers, executives, anchors, correspondents—and explains how their work shaped the course of American history. Innovators whose work is studied include Edward R. Murrow, Walter Cronkite, Ted Koppel, Barbara Walters, Mike Wallace, Edut Bardenly, Roone Arledge, Ted Turner and Roger Ailes. We discuss the historical episodes covered by these innovators including World War II, McCarthyism, the Civil Rights movement, the Vietnam War, the Iran Hostage Crisis and the 1991 Gulf War before investigating how the coverage of these events in and of itself affected their outcomes. Sections R01 and R02 meet concurrently. Open only to Rose Hill students. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, ASHS, FITV, ICC, JPLH.

JOUR 4767. History of Women's Magazines. (4 Credits)
This course will explore the history and mission of women's magazines from the 19th century to the 21st century with special emphasis on magazines such as Godey's Lady's Book, Lady's Home Journal, and Cosmopolitan. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASHS, FASH, ICC, JPLH, WGSS.
Prerequisites: JOUR 1701 or JOUR 1702.

JOUR 4770. Media Law and Journalism Ethics. (4 Credits)
Media Law and Journalism Ethics will introduce students to the legal and ethical issues confronting the media on a daily basis. Journalists, in particular, face complicated decisions as technology changes the way news is produced. With communication tools increasing the speed at which news is gathered and disseminated, media industries are growing more powerful. As the journalism industry shifts from traditional newspapers and broadcasting to social media, podcasts and blogs, the rules and limitations also change. This course will explore ethical principles that govern journalism, such as freedom of expression, the right to privacy and the public’s right to know. Students will develop an understanding of the ethical and legal issues that are unique to journalism in a Democracy, and become more critical consumers of news media.
Attributes: CELP, JETH, JPLH.

JOUR 4773. Public Media. (4 Credits)
Public media goes well beyond Big Bird. In this course, we will delve into the history of public media, take a close look at its newsgathering efforts, analyze some of public media's best news programs, and provide you an opportunity to produce your own journalism, specifically audio, with public media's core values in mind. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CMST, COMC, JWRI.

JOUR 4784. Business Journalism. (4 Credits)
If money makes the world go round, as the famous saying goes, then following the money is a creative way to discover gripping stories that can make you stand out as a journalist. But how do you find the money angle? This course will teach you to understand business and economics, and also how to tell financial stories creatively. Over the course of the semester, students will learn ways in which they can “follow the money” in order to tell great multimedia stories about people and institutions. Students will also learn about financial concepts and markets including stocks, bonds, and balance sheets. The course assumes no background in economics or finance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWRI.
Prerequisites: JOUR 1701 or JOUR 1702 or COMM 2082 or COMM 2083.

JOUR 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

Jurisprudence (JUGL)

JUGL 0129. Electoral College. (2 Credits)
This course will explore the origins of the system; the American context in 1787, the impact on the college of political parties; the hidden defects and dangers in the system that manifested themselves; the workings of the system prior to the Civil War; the post-Civil War history and the rise of close elections and faithless presidential electors; and the engagement of lawyers in changing the system, resulting in passage of a popular vote constitutional amendment by the House of Representatives in 1969. The course will analyze current proposals to reform the system, including the national popular vote plan; the impact of the media and polls in the functioning of the system; and the understanding of the Electoral College system by the American people. It will also discuss the intersection of the Electoral College with the presidential succession system.

The course will be taught by Professor John D. Feerick, who served as advisor to the 1966-67 American Bar Association Commission on Electing the President and provided the views of the ABA in testimony before Congress during the period 1967-79. He participated in the drafting of the 1969 proposed amendment, is the author of a major article on the subject for the Fordham Law Review, and has spoken widely on the subject before citizen and other groups.

JUGL 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.
JUGL 0203. Judges, Justice and the Rule of Law. (3 Credits)
This introductory jurisprudence class will address basic questions about the structure of our legal system through the writings of legal scholars, judges, justices, and philosophers. Its most basic problematic predates the founding of our nation but strikes many Americans as especially pressing today: what is the rule of law, how can we best adhere to it, and how important is adherence to the rule of law relative to other values? Is there really a tension between justice and the rule of law, and, if so, how should legal officials resolve this tension? Do judges compromise or advance the rule of law when they aim to bring our constitutional order into the present day? Answering these questions will involve exploration of classic debates regarding the nature of law, legal interpretation, and the rule of law. Classes will be a mix of lecture and discussion. There are no prerequisites. There will be a take-home final. <br>Attributes: INLJ, LLM, PIF.

JUGL 0216. Race, Sex, and Love. (2 to 3 Credits)
The U.S. Supreme Court rendered its landmark decision in Loving v. Virginia invalidating prohibitions on interracial marriage more than 40 years ago. But race still plays a significant role in the intimate lives of most Americans. Decisions regarding whom we date, marry, or with whom we enter into other long-term intimate commitments are very much colored by race and prevailing racial norms. This course will consider why this is so by exploring the role that state laws and practices regarding the family and intimate associations have played in the social construction of race and racial identity. We will also consider the influence of race and racial norms on our attitudes about sexual intimacy, gender roles, and commonly-held conceptions of and approaches to issues such as marriage, reproduction, and parenting. Students will be encouraged to explore a range of issues relating to race and intimate associations, including how structural issues affect our intimate choices; the role that state laws bearing on family and intimate relations have played in policing racial identity; and the utility of analogies drawn between race and gender-based restrictions on marriage in the current debate concerning the extension of marriage rights to same-sex couples.
Attributes: INLJ.

JUGL 0227. Election Law and The Presidency. (2 Credits)
We will study the constitutional, statutory and practical aspects of the process by which we nominate and elect the President of the United States. In addition, we will study eligibility requirements for the presidency; succession issues; removal of a disabled president; and the impeachment of a president.
Attributes: INLJ, PIE.

JUGL 0239. How Judges Decide. (2 Credits)
This class will explore fundamental questions about judging through conversations with and interviews of judges, lawyers and journalists. Whether a case is a civil or criminal matter, one which will be decided by a jury or a judge, the question of how judges decide any of the myriad of issues they confront is critical. The subject is not often explored beyond the simplistic formulation that judges research the law, apply the facts and then reach a conclusion. But this description ignores all of the essential inputs about just what guides a judge in figuring out the law, and finding the facts and applying one to the other. How does a judge's personal background influence the decision making process? What choices does a judge have when trying to decide how to interpret a statute? Does popular opinion influence how judges decide cases? Should it? Rather than try to understand these and related questions solely from what academics and critics of the system have said, this class will explore these issues and ideas by talking to judges, and lawyers who appear before them. Federal and state court Judges will participate in class and will be interviewed by us and you about cases the judges have selected. They are largely cases which could have “gone either way”. You will be required to interview judges in class about the assigned readings, and each of you will have an opportunity to be the “lead” questioner during the semester. The goal is to try to get some understanding of the judge's values, his or her assessment of the equities and personalities in the case, and any other psychological or human factors that went into their decision-making.
Attributes: INLJ, LLM, PIF.
JUGL 0321. Legal Issues in Gaming. (2 Credits)
This seminar will explore the legal aspects, both practical and policy-oriented, of gaming (including gambling) in the United States from the varied perspectives of game developers and operators, game players and the public interest. In some respects, a gaming business encounters the same issues facing any enterprise, but in other respects unique or at least highly specialized legal issues are confronted by this multi-billion-dollar industry. A major focus of the course will be intellectual property rights in characters and images, logos, programming and "look and feel" which present copyright, trademark and patent issues. We also will explore contract and licensing issues in some depth as they relate to distribution and monetization. Additional topics will include: data privacy, terms of use, government regulation, free speech issues, Indian gaming law and liability issues. A paper on an approved topic will be required.
Attributes: IPIE, JD, LAWT, LLM.

JUGL 0347. Jewish Law: Sourc, Prin, Juris. (2 to 3 Credits)
The five major sources of Jewish law (Halakah), namely, interpretation, codification, custom, precedent and reason provide the framework for the course. Amongst the major topics are: the tension between the lexical meaning of a text and its legal significance; the definition and significance of the categories of Biblical Law (Deorayta) and Rabbinic Law (Derabbanan), Rabbinic legislation running counter to Biblical law; important legislative landmarks in Jewish family law; the "chained wife" (Agunah); the use of reason as a justificatory principle; questions of life and death, and the balancing of competing claims to life in tragic choice situations.
Attributes: CEED, CETH, HECH, ICE, INLJ, LLM.

JUGL 0358. Jurisprudence. (2 to 3 Credits)
The first part of this seminar is a survey of several major theories and approaches to jurisprudence in the 20th century, theories such as those of H.L.A. Hart, Lon Fuller, John Rawls, and Ronald Dworkin, plus other related topics. We will then turn to some contemporary issues that bear on jurisprudence in a broader sense: Dworkin's recent attempt to resolve conflicts over human rights and terrorism, religion and the state, and redistributive justice, based on principles of human dignity; and Cass Sunstein's warnings about the dangers of "radical judges" and the legal theories they and other judges follow, comparing and contrasting Fundamentalism (originalism), Perfectionism, Minimalism, and Majoritarianism as competing models for court decisions. Other short readings may be assigned. Take-home exam.
Attributes: CEED, CETH, INLJ, PIF.

JUGL 0359. Gender, Violence, and the Law. (2 Credits)
This class will discuss the ways in which the law is used to address the intersection between gender and violence. We will cover a broad area that includes intimate partner violence, sexual harassment, sexual assault, and stalking. The course will open with a discussion of the current legal framework to respond to intimate partner violence and sexual assault, then move through evolving conversations on related topics such as the #MeToo movement, sexual harassment, and revenge porn. This class will emphasize critical thinking, with a particular focus on analyzing whether civil or criminal legal systems are the most appropriate or effective tools to address what are often very intimate harms.
Attributes: INLJ, LLM, PIF.

JUGL 0601. Education Law. (2 to 3 Credits)
This course surveys the law governing schools in the United States. The course will cover the following topics: basic school finance; equality and nondiscrimination with respect to race, sex, and gender identity; the regulation of student and faculty expression; the intersection of schools and religion; the education of children with disabilities; the regulation of private schools; school choice; and the regulation of the ed-tech sector. A small number of additional topics will be covered based upon student interest. The primary focus of the class is K-12 education; higher education will be treated briefly and not comprehensively. Students must write some combination of weekly response papers and a final paper. The course may be used to fulfill the JD writing requirement.
Attributes: INLJ, LLM, PIE.

JUGL 0622. Islamic, Catholic and Jewish Laws of War, Economic Regulation, and the Environment. (2 Credits)
This seminar will use a conceptually based comparative law approach to explore the major legislative and juridical approaches of Islamic, Jewish and Canon (Catholic) Law toward the issues of (i) war and violence, (ii) social welfare and economic development, and (iii) the environment. The course will begin with an introductory unit examining the norms, structures and history of each legal system. Students will be introduced to legal, ethical and religious concepts that typify, unite and distinguish the three systems and will also become familiar with key historical developments of each. The course will then explore the rich troves of legal rules and approaches of each system in the important areas of the law of war, social welfare and the environment. Each system has a well-developed approach and body of rules regarding these spheres. At the end of this course, students will be able to articulate and compare the approaches each legal system takes and offer examples of how those views have entered into, shaped or have been rejected by American or International Law. Students will have the option to write a paper or complete a take home exam.
Attributes: INLJ, LLM.
JUGL 0730. Conflicts of Interest. (2 Credits)
Often we can't believe what we hear or trust what we buy. This seminar will consider an important reason for these problems, conflicts of interest. A conflict of interest is present when a person can derive personal benefit from a decision that the person is responsible for making based on other criteria. The law addresses conflicts in many areas and in several ways. Professional regulation, anti-corruption law, securities regulation, antitrust law, and evidence law all address conflicts either explicitly or implicitly. And some conflicts rules ban the relationships that create conflicts, some seek to constrain the decision-making process, and some require only disclosure of the conflict. Surprisingly, however, there is very little systematic analysis of conflicts. In this seminar we will discuss conflicts generally and seek to determine whether the relevant legal rules are appropriate in light of the nature and seriousness of various types of conflicts. We will also consider problems like fake news that are not currently regulated but to which conflicts principles might fruitfully be applied.

JUGL 0781. Gender, Sexuality, and the Law. (2 Credits)
This seminar will examine how the law has dealt with, applied to, and been enforced on issues relating to sexual orientation and gender identity, and how sexual orientation and gender identity influence the application of legal rules to individuals in our society. The seminar will address the role of the law in shaping the social meaning of sexuality and identity, and how legal rights, protections, and deprivations have evolved based on identities as heterosexual, lesbian, gay, bisexual, and transgender in a number of contexts including employment, education, marriage, sexual expression, family relationships and the military. Throughout the course, we will examine the extent to which assumptions about morality, gender, and race have shaped the law’s approach, and the ways in which the movement for lesbian, gay, bisexual, and transgender rights is different from and similar to other rights movements. The course will emphasize constitutional doctrines, including equal protection, due process/privacy, and freedom of speech and association. Our primary text will be Sexuality, Gender and the Law by William N. Eskridge, Jr. and Nan D. Hunter.
Attributes: INLJ, PIE.

JUGL 0807. Feminism and the Law. (2 Credits)
In this collaborative seminar, we will explore current trends at the intersection of feminist theory and the law. Through readings, student led-discussions, guest speakers, and short papers, the seminar participants will explore and come to a view on how feminist theory has, and should, shape the law. The seminar will begin with an overview of feminist legal theory, introducing the students to the landscape of the field. After grounding the discussion in the field’s foundational texts, students will pick a topic to design a student-led class. Students will be responsible for finding appropriate readings and, if desired, a guest speaker. At the end of the semester, students should be able to produce their own distinct vision for the future of feminist legal theory and the study of this area. Please note that enrolled students are expected to take an unusual level of responsibility for their learning and for guiding the content and discussion in each class meeting.
Attributes: PIE, PIF.

JUGL 0929. Market Structure and Democracy. (2 or 3 Credits)
This course will explore the debates in economic and political theory about the appropriate kinds of market structure that support or undermine democracy. We will read Brandeis, Robert Bork, Shumpeter, and other key theorists of market structure and democracy, and then apply these different theories to modern day structural questions, such as net neutrality, merger rules for cable companies, laws governing electrical utilities, and laws governing separation of functions within banking. It is primarily a theory course, not a practice course, and the student needs no background in antitrust, banking, or telecom. Students must stay abreast of the reading assignments and actively participate in class discussions. Informed discussions and dialogue between and among the students and instructor is the center of the course. Classes will proceed on the assumption that everyone has done the readings and has opinions and perspectives worth sharing. Students will be required to write a term paper of 5,000-8,000 words.
Attributes: LLM, PIF.

Labor (LBGL)

LBGL 0204. Wage Theft, Employee Rights, and Employer Responsibilities. (2 Credits)
Lawsuits under the Fair Labor Standards Act (FLSA) now comprise almost 15% of the federal court docket in New York and this trend is expected to continue. This course will cover issues relevant to the current employment law practitioner in New York. We will start with the history of the FLSA and New York Labor Law. We will discuss how to compute the applicable minimum wage and overtime, recordkeeping and burden of proof issues, and the definition of a covered employee, including independent contractor issues and exemptions from the FLSA. We will also cover United States Department of Labor and New York State Department of Labor procedures and special rules, issues pertaining to certain industries, such as the restaurant industry and domestic worker industry (nannies, home health aides, etc.), collective and class actions, special litigation issues, settlement of FLSA cases, and retaliation.
Attribute: LLM.

LBGL 0334. Employment Discrimination. (2 or 3 Credits)
This course will examine the law governing employment discrimination, with a focus on the major federal statutes prohibiting discrimination in employment: Title VII of the Civil Rights Act of 1964 (and amendments); the Age Discrimination in Employment Act (and amendments); and the Americans with Disabilities Act (and amendments). We will also cover certain subjects addressed by state laws, including discrimination on the basis of sexual orientation. Topics will include: the nature and meaning of discrimination; disparate treatment vs. disparate impact; burdens and methods of proof; affirmative action; the relationship between antidiscrimination and accommodation; retaliation; procedures for enforcement of antidiscrimination laws; and remedies. Grade based on take-home final exam. Class participation will also be considered.
Attributes: INLJ, LAWB, PIF.
LBGL 0359. Labor Law. (3 to 4 Credits)
Federal regulation of labor-management relations in the private sector, primarily through the National Labor Relations Act as amended. The course focuses on employee organizational and representational rights; the selection of a collective bargaining representative; the collective bargaining process; contract administration and enforcement; and the union's duty of fair representation. The course also addresses related issues of US labor law: judicial review of arbitration decisions and promises to arbitrate; successorship and the obligations of a successor employer; and federalism and the preemption of state workplace statutes.
Attributes: INLJ, JD, LAWB, LLM, PIE.

LBGL 0361. Employment Law. (3 Credits)
This course addresses federal and state law approaches to the relationship between individual employees and employers, including constitutional, statutory, and common-law regulation of the employment relationship. We will examine issues that often arise in relation to the hiring process, including restrictions on job access, interviews and references, drug-testing, and limits on freedom of expression and privacy on or away from the job. We also will consider issues typically associated with termination of employment, including employment at-will and common law exceptions thereto, whistleblower protections, and non-compete agreements. Finally, we will devote attention to regulation of safety and health in the workplace, focusing on the federal Occupational Safety and Health Act (OSHA) and state laws governing workers’ compensation. The course does NOT address issues covered under courses in labor-management relations or employment discrimination.
Attributes: INLJ, LAWB, PIE.

LBGL 0375. Labor and Employment Arbitration. (2 Credits)
This course will provide a comprehensive look at the world of labor and employment arbitration — its history, procedures, laws, ethics and practice, with a specific focus toward labor arbitration. This course will address arbitration topics such as discipline and discharge, contract interpretation and due process issues through a wide diversity of materials including judicial decisions and arbitration awards.
Attributes: INLJ, LDE, LIDR, LLM.

LBGL 0521. Workers, Law & Changing Econ. (2 Credits)
This seminar explores changes in the economy of the United States — including globalization, high levels of immigration, new ways of structuring the employment relationship, and most recently the economic downturn — and the challenges they pose to the enforcement of the major laws governing workplace standards in this country. The course draws on academic materials, cases, statutes, and documents from practice to understand the current situation and to examine emerging models of litigation, regulatory enforcement, legislation, and labor organization that respond to these transformations and seek to re-establish a floor on wages and working conditions in the context of low-wage work today. Students write three short papers over the course of the semester. There is no final exam.
Attributes: INLJ, PIE.

LBGL 0906. Executive Compensation and Employee Benefits Law. (2 Credits)
Compensating a modern workforce is one of the most important aspects of running a business. Many different legal considerations play a part, including how to properly incentivize performance while ensuring pay equality, how compensation committees should be structured to ensure fiduciary responsibilities are met, why a diversity of viewpoints are important when determining compensation, and how best to structure equity compensation to take advantage of tax-related incentives. Any in-house counsel or outside business adviser needs to have a good working understanding of the these issues in order to properly advise their clients, and any business entrepreneur must understand these rules in order to create a successful company. <p> Students in this class will achieve a high-level understanding of executive compensation and employee benefits, the market forces driving compensation practices, the regulations governing them, and the relevant case law. There will be a particular focus on recent legislation regarding pay equality and the structure of boards of directors, and the class will discuss the "pay ratio" rule, equal pay act, compensation privacy rules, and the recent California legislation requiring women to make up a "representative" number of women on boards. Students will also learn about the Employee Retirement Income Security Act and the Internal Revenue Code provisions relevant to compensation and benefits. Students will also be exposed to many elements of employment, severance, retention, change in control and equity arrangements. <p> There will be a 3 hour take-home exam (to be taken at the student's convenience during the exam period), which will be a mixture of multiple choice and short essay questions. There will also be short weekly assignments based on the readings to ensure that students are prepared for class. These assignments will not be graded, but students will be required to show a good faith effort in responding to the questions.
Attribute: LLM.

Latin (LATN)

LATN 1001. Introduction to Latin I. (3 Credits)
An introduction to Latin grammar with selected readings.
Attributes: MVLA, MVST.

LATN 1002. Introduction to Latin II. (3 Credits)
This course will enhance the skills acquired by students in Introduction to Latin I or from prior study. It will further promote a deeper understanding of Latin and its literary and cultural traditions.
Attributes: MVLA, MVST.
Prerequisite: LATN 1001.

LATN 1004. Intensive Latin. (4 Credits)
An accelerated introduction to the Latin language covering a full year of grammar in one semester. From here students are able to enter LATN 1501.
Attributes: MVLA, MVST.

LATN 1501. Intermediate Latin I. (3 Credits)
A continuation of LATN 1002 with an introduction to the reading of texts.
Attributes: MVLA, MVST.

LATN 2001. Latin Language and Literature. (3 Credits)
An appreciation of the language, literature, and culture of antiquity through original readings in classical Latin authors.
Attributes: MVLA, MVST.
Prerequisite: LATN 1501.
LATN 3000. Latin Poetry. (4 Credits)
To introduce advanced students of Latin to the lyric poetry of Catullus and Horace through translation, stylistic and metrical analysis and discussion of the poets' literary tradition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: COLI.

LATN 3009. Horace: Odes. (4 Credits)
Readings in and literary analysis of the Odes of Horace. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI.

LATN 3015. Caesar's Commentaries. (4 Credits)
This course offers a survey of Julius Caesar's Gallic Wars. It attempts to situate Caesar's Commentaries in their historical context and in relation to the larger literary tradition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, CLAS, MVST.
Prerequisite: LATN 5001.

LATN 3021. Roman Love Poetry. (4 Credits)
Readings from the works of Catullus, Ovid, Propertius and Tibullus. Study of Metrics and Poetic Forms. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LATN 3039. Suetonius. (4 Credits)
Attribute: ALC.

LATN 3041. Ovid. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, MVLA, MVLI, MVST.

LATN 3043. Drama in Ancient Rome. (4 Credits)
Close reading of selections from Plautus, Terence and Seneca. The cultural history of Roman drama. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LATN 3050. Cicero's Orations. (4 Credits)
Reading in the speeches of Cicero. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LATN 3051. Cicero's "De Oratore". (4 Credits)
This course will focus on Cicero's "De Oratore" (read partly in Latin and partly in English), closely examining its impact on rhetorical and educational theory while considering its place in the history of rhetorical theory since Aristotle.
Attributes: ALC, CLAS, COLI, MVST.
Prerequisite: LATN 2001.

LATN 3060. Readings in Vergil. (4 Credits)
Readings from Eclogues, Georgics, and Aeneid. Taught in Latin. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMCS, COLI, MVLA, MVST, REST.
Prerequisite: LATN 2001.

LATN 3061. Christian Latin. (4 Credits)
A study of the language and literature of the late classical and early Christian eras. Taught in Latin. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, MVLA, MVST.

LATN 3300. Advanced Latin. (4 Credits)
A reading of selections from Ovid's Amores and his Ars Amatoria, with cultural and literary analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, MVLA, MVST.

LATN 3332. Seneca's Letters. (4 Credits)
A select survey of Seneca's Moral Epistles in Latin. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.
Prerequisite: LATN 2001.

LATN 3456. Imperial Latin Biography. (4 Credits)
A reading of selections from the imperial lives of the "Historia Augusta," with literary and historical analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

LATN 3466. Late Latin Poetry. (4 Credits)
A survey of late-antique Latin poetry, in particular Claudian, Aussonius, Rutilius, and the Centones. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: LATN 2001.

LATN 3999. Tutorial. (3 Credits)
LATN 4999. Tutorial. (1 to 4 Credits)
Classical Civilization.

LATN 5001. Introduction to Latin I. (3 Credits)
An introduction to Latin grammar with selected readings.

LATN 5002. Introduction to Latin II. (3 Credits)
This course will enhance the skills acquired by students in Introduction to Latin I or from prior study. It will further promote a deeper understanding of Latin and its literature and cultural traditions.

LATN 5003. Intermediate Latin. (3 Credits)
A continuation of LATN 5002 with an introduction to the reading of texts.

LATN 5004. Latin Languages and Literature. (3 Credits)
An appreciation of the language, literature and culture of antiquity through original readings in classical Latin authors.
LATN 5006. Intensive Latin. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LATN 5055. Roman Novel. (3 Credits)
Readings from Petronius and Apuleius. Examination of the ancient tradition of prose narrative and romance and of the appearance in antiquity of early forms of the novel.

LATN 5061. Christian Latin. (3 or 4 Credits)

LATN 5090. Latin for Reading. (0 Credits)
A course designed for graduate students seeking a reading knowledge of Latin in their discipline. Some prior study of Latin is desirable but not necessary.

LATN 5093. Ecclesiastical Latin. (3 Credits)
A study of the grammatical structure, form, and vocabulary of Church Latin, focussing on the Bible, the Church Fathers, and medieval thinkers. Attribute: MVSG.

LATN 5211. Latin Prose Composition. (3 to 4 Credits)

LATN 5300. Advanced Latin. (3 Credits)
A reading of selections from Ovid's Amores and his Ars Amatorie, with cultural and literary analysis.

LATN 5456. Imperial Latin Biography. (4 Credits)
A reading of selections from the imperial lives of the "Historia Augusta," with literary and historical analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LATN 6247. Terence and the Tradition of Roman Comedy. (3 Credits)
This course offers a survey of Terence's works in Latin and studies the reception of Terentian comedy in the later literary tradition.

LATN 6321. Roman Elegy. (3 Credits)
A survey of Roman Elegy from Gallus to Ovid. A survey of Roman elegy from Gallus to Ovid.

LATN 6332. Lucretius. (3 Credits)
Literary, philosophical, and philological analysis.

LATN 6361. Horace and the Tradition of Latin Poetry. (3 Credits)
This course offers a survey of Latin lyric poetry from Horace to the medieval period and into the Renaissance.

LATN 6393. Lucan. (3 Credits)
This course offers a close study of Lucan's "Pharsalia" ("Bellum Civile"). Special emphasis on the poem's historical content, context, literary style, and subsequent reception. Student presentations, midterm exam, and final paper.

LATN 6423. Cicero's Speeches. (3 Credits)
LATN 6450. Augustine Confessions. (3 Credits)
An in-depth analysis of Augustine's Confessions in Latin.

LATN 6453. Caesar's Commentaries. (3 Credits)
Readings in the "Commentaries," with a focus on the literary genre and Caesar's purposes in writing.

LATN 6454. Livy's First Pentad. (3 Credits)
Select Latin readings from Livy 1-5 with thematic, historiographical, and literary analysis.

LATN 6455. Sallust. (3 Credits)
This course offers a close reading and in-depth analysis of the works of Sallust, "the most brilliant author of Roman history" in Tacitus's opinion (Ann. 3.30.2). Most of the course will be devoted to the study of Sallust's two fundamental monographs (Bellum Catilinae and Bellum Iugurthinum), but we shall read also selected passages from Sallust's most ambitious but fragmentary Historiae and from works that were not written by Sallust, but attributed to him. Close attention will be devoted also to Sallust's language and style, the transmission of his texts, and the fortuna of his work. In addition to the textual work and discussion of issues of translation, we shall focus on the following broader topics: Sallust's place within the tradition of ancient historiography, the historical context of his works, and the complex relationship between ancient rhetoric and historiography. Additional readings of ancient sources (e.g., Cicero's Catilinarian Orations, excerpts from Plutarch's Life of Marius etc.) will be assigned in translation.

LATN 6464. Seneca's Tragedies. (3 Credits)
We will read five of Seneca's tragedies; discussing questions of performance, poetics, politics, historical content, and reception.

LATN 6465. Gellius and the Tradition of Roman Antiquarianism. (3 Credits)
This course surveys the Roman tradition of antiquarianism from the second century BCE to the sixth century CE. We will focus in particular on the Attic Nights of Aulus Gellius and read selection from Varro, Verrius Flaccus, Festus, and Isidore.

LATN 6466. Late Latin Poetry. (3 Credits)
A survey of late-antique poetry, in particular Claudian, Ausonius, Rutilius, and the Centones.

LATN 6471. Suetonius. (3 Credits)
LATN 6521. Latin Palaeography. (3 Credits)
"From Script to Print." A study of the history and development of Latin handwriting from Antiquity to the Renaissance. Also a study of the manuscripts as book (codicology) and cultural artifacts. Some consideration of textual transmission and critical editing. There will be hands-on practice in reading the various scripts. A study of the history and development of Latin handwriting from antiquity to the Renaissance. Also a study of the manuscript as book (codicology) and cultural artifact. Some attention will be paid to textual transmission and critical editing. Primary emphasis will fall on the reading and recognition of the various scripts, with a final project transcribing transcribing and identifying an original manuscript leaf from the Fordham collection. Advanced students in other fields, with specific research needs, may, with permission, develop their own final palaeographical projects. Attribute: MVSG.

LATN 6542. Ovid's Fasti and the Roman Calendar. (3 Credits)
This course offers a close reading of Ovid's Fasti in Latin and explores the reception of Ovid's poem and the Roman calendar in the medieval and renaissance periods.

LATN 7001. Latin Survey 1. (3 Credits)
The first part of a two-semester survey of Latin literature.

LATN 7002. Latin Survey 2. (3 Credits)
The second part of a two-semester survey of Latin literature.
LATN 8999. Independent Study. (1 to 3 Credits)
LATN 9101. Introduction to Latin I. (0 Credits)
LATN 9102. Introduction to Latin II. (0 Credits)
LATN 9104. Intensive Latin. (0 Credits)
LATN 9151. Intermediate Latin I. (0 Credits)
LATN 9201. Latin Language and Literature. (0 Credits)

Latin American and Latino Studies (LALS)

LALS 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master's students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master's thesis, or dissertation submission.

LALS 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master's students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

LALS 2005. American Pluralism. (4 Credits)
Contemporary and historical studies in the racial and ethnic diversity of American (U.S.) society with a special emphasis on the issues of race relations, migration and immigration and their relation to either (1) the distribution of economic or political power or (2) their cultural manifestations in literature, the arts and/or religion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, ASHS, HIAH, HIST, HIUL, LAHA, LASS, PLUR.

LALS 3005. Latin American Themes. (4 Credits)
This course allows students to explore ways to synthesize key topics in Latin American and Latina/o Studies (LALS) as an interdisciplinary field of study. It will compare the distinct approaches to these topics of the different disciplines represented by the LALS faculty (including History, Literature, Film Studies, Theology, Art History, Sociology, and Anthropology). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, APPI, ASHS, ASLT, COLI, ENGL, INST, ISLA, LASS.

LALS 3007. Spanish Linguistics. (4 Credits)
This course focuses on the linguistic study of the Spanish language. The course discusses the formal domains of language structure - including speech sounds and their mental representations, sentence structure and semantic meaning, as well as social realities of language use and language change across different varieties of Spanish in the world. The course is taught in Spanish.

Attribute: ASSC.

LALS 3275. Hybrid Futures: A Panorama of Mexican Short Fiction. (4 Credits)
This course will explore the main themes of Mexican science fiction, from the late nineteenth century to today, using a panoptic approach that encompasses different forms of cultural production and media (literature, film, comics, street art, etc.). Through the science fiction lenses we will examine Mexico's relation to technology and the processes of modernization, as well as the imagined future of labor, gender, and immigration, among other issues. We will frame Mexican science fiction as part of a larger Latin American tradition, while also discussing the connections to more mainstream (i.e. American and English) visions of the genre. All materials will be available online.

Attributes: ACUP, ADVD, AMST, LAHA.

Prerequisite: SPAN 2500.

LALS 3343. Crime and Minority Rights. (4 Credits)
This course is designed to present an overview of the problems for decision in the promulgation, invocation, and administration of a law of crimes. Topics include theories of crime, the purpose of punishment, and specific types of crimes. The rights of minorities will be discussed within the context of a viable criminal law. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AMST, APPI, ASHS, LAHA, LASS, URST.

LALS 3344. Crime, Literature, and Latinos. (4 Credits)
This course examines the relationship between criminal law and literature. We will study how writers use stories about the law to express ideas of humanity. We will also examine the interplay between law and morality and discuss how authors have viewed the criminal justice system, with particular emphasis on the experience of Latinos. The reading list will include criminal law and criminal procedure law, as well as works by Latino fiction writers such as Bodega Dreams, Carlito's Way, and House of the Spirits, and by non-Latino writers such as Billy Budd and The Trial. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, APPI, ASHS, ASLT, COLI, ENGL, INST, ISLA, LASS.

LALS 3346. Latinos and the Media. (4 Credits)
A seminar and workshop on the impact and influence of the news media on Latin Americans and U.S. Latinos and their image by acclaimed journalist and memoirist, Luisita Lopez Torregrosa, former national editor at The New York Times and author of the critically acclaimed memoirs, Before the Rain: A Memoir of Love and Revolution and The Noise of Infinite Longing. This course will discuss and analyze the impact of negative labels and cultural and social typecasting on news written about Latin Americans and U.S. Latinos. It will also examine sources, such as films, memoirs, and scholarly books, as alternative ways to transform and reinvent these images of Latin Americans and Latinos in the news. Students will learn to analyze the presentation of Latin American and Latino subjects in the news and compose news reports and essays that present more expansive and knowledgeable views of the lives and cultures of Latin Americans and U.S. Latinos. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, LAHA.
LALS 3352. Policy Issues and Procedures in Criminal Law. (4 Credits)
Through a casebook and problem solving approach, this course will explore criminal procedure laws—including the Fourth, Fifth, and Sixth Amendments of the Constitution—and how the police implement these laws. Particular emphasis will be placed on the manner in which police practices affect minority communities. The course will also examine and critique the criminal justice system. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: LASS.

LALS 3407. Foreignness & Translation: Multilingual Autobio Writing in Contemp Latin-Am & Latino Lit. (4 Credits)
This course studies manifestations of multilingualism in contemporary Latin-American and Latino literature, more particularly multilingualism that creates a tension between mother tongue and adoptive language when one of the languages is Spanish. It focuses on narratives and memoirs written by authors whose roots are in the Southern Cone (Argentina and Chile: Manuel Puig, Sylvia Molloy; Paloma Vidal, Ariel Dorfman...), the Caribbean (Pérez Firmat, Judith Ortiz Cofer...) and México (Richard Rodriguez, Gloria Anzaldúa, Ilan Stavans...). The paradoxes of multilingualism will be approached formally (categories of multilingualism: alternating between languages, self-translation, code switching...; rhetorical patterns, central tropes), thematically (identity construction and the perception of the self, the affective function of language) and sociologically (the difficulties to publish real bilingual texts as a consequence of unequal relationships of power between North and South). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ALC, COLI.
Prerequisite: SPAN 2500.

LALS 3421. Latin American Fiction. (4 Credits)
A study of Latin American narrative forms. Selected readings from major Latin American writers. Topics such as unity, diversity, magic realism, the search for a national identity, literature and underdevelopment, etc. will be examined in their social and literary context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, GLBL, LAHA.

LALS 3575. Painting the Empire: Understanding the Spanish Empire Through Art and Literature. (4 Credits)
The Golden Age of Spanish art and literature (known as “el Siglo de Oro”) coincided with the configuration of Spain as a global empire after the rise of the Habsburg dynasty to the Spanish throne (from around 1550 to around 1650). This course proposes a study of the main social, political and cultural conflicts that conformed that empire from a multidisciplinary perspective that combines the works of the empire's most famous painters (El Greco, Diego Velázquez, José de Ribera, among others) with the works of its most representative writers (Lope de Vega, Miguel de Cervantes, María de Zayas, among others); topics such as the symbolic construction and shaping of space, gender, national identity or social and religious relationships will be approached through a combination of visual and textual representations. The course will also take great advantage of the important collections of Spanish Renaissance and Baroque painting held at several New York institutions such as the Metropolitan Museum of Art of the Hispanic Society of America, including visits to those institutions and field work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ALC, COLI.
Prerequisite: SPAN 2500.

LALS 3600. Latin America: Current Trends. (4 Credits)
The objective of this course is to help students develop the basic tools for political analysis in the context of an overview of the current political environment and economic circumstances of Latin America’s main players. The course will provide information and guidelines for understanding the present situation within each of the main influential countries in the region and the interrelationship among these countries. The relationship with the United States and other extraregional players with increasingly important roles in the region, as well as the influence of the Organization of American States will also be explored. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AMST, INST, ISLA, LASS, PJRC, PJST.

LALS 3601. Latin American Archeology. (4 Credits)
Latin America is one of the great culture areas of the ancient and modern worlds. The peoples of the region developed unique civilizations long before the arrival of Europeans. This course considers the religion, hieroglyphic writing systems, architecture, political economy, myth, and history of Pre-columbian cultures of Mesoamerica, South America and the Caribbean. We examine the latest archaeological research and primary ethnohistoric documents to study the Maya, Zapotec, Aztec, Moche, Inca, and Taino culture. A broad historical and geographical sweep allows us a deeper understanding of how the Latin American past continues to shape the present. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ACUP, ADVD, AMST, GLBL, LASS.
LALS 3602. Crossing Borders: Migrations, Gender, Sexuality. (4 Credits)
How does migration impact gender and sexuality? How do ideas about the 'border' affect concepts of gender and sexuality? This course uses anthropological work on the border as an analytical frame to address the construction of the meanings of home, identity, belonging, citizenship, the body and space in transnational contexts. Through engagement with migrant communities in the city it will examine how the changing concepts 'female,' 'male,' and transgender as well as sexual identities are redefined and practiced cross-culturally in the transnational Latino migrant experience. A review of contemporary theories about gender and sexuality and visits to Latino migrant communities and organizations in the city. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, COLI, FITV, INST, ISLA, LAHA, SPAN.

LALS 3840. Latin America Through Film. (4 Credits)
Major topics of Latin American cultural criticism through an examination of Latin American and Latino film production, with a special emphasis on the documentary as an alternative to mainstream cinema and television. Latin American media theories and cultural criticism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, COLI, FITV, INST, ISLA, LAHA, SPAN.

LALS 3930. Contemporary Cuban Culture Study Tour. (1 Credit)
This one-week, one-credit, spring study-tour course will explore renewed importance of Havana as both a local and global purveyor of culture since the fall of Soviet-style socialism in the 1990's. It will focus on the city's vibrant contemporary cultural scene in music, art, dance, literature and film as exhibited in museums, galleries, workshops, concert halls, and community centers and will give students a lived sense of the issues, topics and concerns addressed by contemporary Cuban artists in new innovate forms that respond to local conditions of economic transitions and to a globalized world market.
Prerequisite: SPAN 2001.

LALS 4005. Queer Theory and the Americas. (4 Credits)
Drawing from the often divergent traditions of Anglo and Hispanic America, this course will take an interdisciplinary approach to queer methodologies for cultural and literary studies. Students will encounter foundational queer theoretical texts (both historical and contemporary) as well as novels, plays, and films, and will explore, for themselves, what queerness means and does. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASHS, COLI, ENGL, IEC.

LALS 4100. Speaking For/As the Other. (4 Credits)
What are the implications of giving voice to those who are "voiceless"? This course explores the role of writing and speaking during the encounter of black, Indian, mestizo and Hispanic cultures in Latin America and Latin/o United States. By examining these cultural encounters, the course examines the political and ethical implications of speaking for and as the other Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, EP4, INST, ISLA, LAHA, VAL.

LALS 4347. Latinx Borders. (4 Credits)
This course uses an interdisciplinary approach to examine the experiences of Latin Americans and Latinos. It employs literature and history to introduce students to the benefits of using multiple ways of acquiring knowledge. It then relies on other academic areas such as art and sociology to reinforce its interdisciplinary. As a capstone course, it allows students to incorporate disciplines from their own academic foundation. It covers topics such as politics, social justice, race, gender, and identity. The course is taught in English, with readings and writings in Spanish. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, COLI, GLBL, ICC.
Prerequisite: SPAN 2500.

LALS 4620. Oscar Romero: Faith and Politics in El Salvador. (4 Credits)
This course will investigate the life and ministry of Oscar Romero of El Salvador. Coming to office in a period of socio-political and religious upheaval, Romero functions as a lens through which students can explore important themes including: the nature and impact of liberation theology, the effects of US Cold War foreign policy, power in the Catholic Church and numerous issues involving the relationship between religion and politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, LAHA, PJRJ, PJSJ, PJSJ, REST.
Prerequisites: THEO 1000 or THEO 1001 or THEO 1006 or THEO 1010 or THEO 1007 or THEO 1008 or THEO 1099 or HPLC 1401.

LALS 4855. Fascisms, Aesthetics and the Hispanic World. (4 Credits)
This course will explore various iterations of fascism in Spain, Latin America, and the United States in the 20th and 21st centuries. We will concentrate first on debates among historians about the definitions and origins of fascism, and then move on to its aesthetic embodiments throughout the Spanish-speaking world. We will examine primary texts that both uphold and undermine fascist ideals, as well as theoretical texts that illuminate the mechanisms by which this works. Our discussions will be informed by historical, philosophical, and literary approaches to fascism's beginnings its transnational and transatlantic repercussions; and the persistence today of fascist rhetoric and aesthetics on three continents, particularly vis-à-vis the growing Hispanic presence in the US. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, IPE.
Prerequisite: SPAN 2500.

LALS 4999. Tutorial. (1 to 4 Credits)
LALS 5005. Contemp Cuban Cult Hist. (3 Credits)
An exploration of the cultural transformations that have shaped Cuban society from the Revolution of 1959 to the present-day "special period" of economic change through the examination of its literature and film.

LALS 5006. Latino New York. (3 to 4 Credits)
LALS 5008. Cuba: Revolution, Literature, and Film. (3 Credits)
The evolution of Cuban culture as seen in literature and film from the early years of the revolution of 1959 to the contemporary post-Soviet "special period." Literary texts from writers such as Barnet, Morejon, Desnoes, Piners, Lezama Lima, Arenas, Valdes, Ponte, and Pedro Juan Gutierrez will be studied, as well as representative films from directors such as Gutierrez Alea, Sola, and Perez.
Attributes: PJSJ, PJST.

Updated: 07-02-2020
LALS 5010. Latin American Migrations. (3 Credits)
Geographical, cultural and linguistic migration has been a major theme of Latin American fiction since its very beginnings. Throughout the 20th Century, the myth of entering modernity through geographical displacement became the cause of major transformations in the Latin American landscape: from the gradual emptying out of rural areas to the unplanned explosions of cities into megalopolis of overwhelming complexity. In recent decades, ever more complex dislocations of culture and identity have flourished with the increasing number of people leaving their country of origin to try their luck elsewhere, either within the continent or in the US, Europe, or Asia. In dialogue with recent critical discourse on migrancy, racism, globalization, hybridity and transnationalism, the Latin American fiction to be read and analyzed in this course will foster a discussion on the rapidly changing dynamics of the multiple cultural and linguistic identities of increasingly nomad Latin Americans of different social, racial and linguistic backgrounds.

LALS 6000. Latin America: Current Trends. (3 Credits)
The objective of this course is to help students develop the basic tools for political analysis in the context of an overview of the current political environment and economic circumstances of Latin America's main players. The course will provide information and guidelines for understanding the present situation within each of the main influential countries in the region and the interrelationship among these countries. The relationship with the United States and other extraregional players with increasingly important roles in the region, as well as the influence of the Organization of American States will also be explored.

LALS MTNC. Maintenance-GSAS. (0 Credits)
GSAS Administrative registration to maintain matriculation while away from the University with no contact with faculty, staff or advisors.

Leading People and Organizations (Graduate) (LPGB)

LPGB 6610. Introduction to Modern Management. (1 Credit)
This course introduces students to the current challenges managers are facing. It provides frameworks of competing theories on human nature and explores their consequences for managing organizations.

LPGB 6613. Leading People and Organizations. (3 Credits)
FT MBA CORE/ PMBA FLEX CORE COURSE. Presents theories of designing the structure and processes of organizations, as well as the elements of the global competitive environment within which such organizations operate and ways of relating to this environment. Explores critical issues related to the individual and the firm. Focuses on defining management’s role and responsibilities in the continual improvement of quality, productivity, and the competitive position of the enterprise. Previous course title: Fundamentals of Management.

LPGB 7610. Leadership and Change. (3 Credits)
Prepares students to meet the requirements of today's economy, where leadership demands a combination of personal capabilities and insights, as well as in-depth knowledge of organizational change processes and practices. Through readings, cases, class discussions, self-assessment exercises, and leader-directed learning projects, participants gain important insights into their own management style and develop essential knowledge and skills for successful implementation of major change initiatives. Attribute: ABEP.

LPGB 7615. Cross-Cultural Negotiation and Communications. (3 Credits)
Explores how cultural differences and international settings affect business communication and negotiation - key skills for managers who seek to get solutions accepted and implemented. The dimension of culture is used to increase the student-managers’ self-awareness and reflection and to build flexibility in their conceptual understandings and skills. Emphasizes specific strategies, styles and techniques that help the negotiator/communicator.
Attributes: ABGS, ABIB.

LPGB 7616. Training and Development. (3 Credits)
An introduction to preparing, offering, and evaluating interventions for personnel training and organizational development. Topics include needs assessment, adult learning, instructional design, and transfer of training from the corporate classroom to the work site.

LPGB 7617. Assessment in Human Resources. (3 Credits)
Prepares students to conduct measurements, assessments, and reports of human resources programs and practices. Topics include job analysis, organizational development surveys, compensation reviews, organizational culture, and benchmarking.

LPGB 7619. Leading Organizational Change. (3 Credits)
Students learn to analyze organizational environments to identify challenges and constraints, to understand stakeholders’ attitudes about the status quo, to understand and manage change according to several change models, and to align business strategies with organizational systems and structures. Elements of strategy, planning, and implementation are included.

LPGB 7623. Contemporary Issues in HR. (3 Credits)
This course provides an in-depth exploration of a current topic, issue, or practice in the area of strategic human resource analysis. The course uses cases, readings, and applied exercises to examine the topic and its implications for HR practice.

LPGB 7625. Team Dynamics. (3 Credits)
Focuses on examining and developing interpersonal skills consistent with modern business’s evolution toward an integrated, self-managing, team-oriented structure. This structure emphasizes group problem-solving, interpersonal communication and leadership among peers. There are two face-to-face class sessions. The rest of the class is taught through asynchronous online modules.

LPGB 7637. Entrepreneurial Mindset. (1.5 or 3 Credits)
This hands-on course is designed to guide students through the necessary steps of developing, testing and launching a new business idea, with an emphasis on embracing an entrepreneurial mindset that is transferable to any role or industry. Projects are customizable to accommodate the needs/demands of students and where they are on their personal entrepreneurial journey. Contemporary methodologies (i.e. Lean Startup) and technology tools are incorporated to build and manage the startup process from concept to market launch.
Attributes: ABEP, ABGS.

LPGB 7638. Career Management. (3 Credits)
Helps students plan and control their personal and career development by surveying theoretical concepts and research findings. Through discussions, case analyses and interpretation of diagnostic tests, students acquire the personal insights necessary to complete a self-assessment and career/life plan.
LPGB 7670. Mgmt of Human Resources. (3 Credits)
Studies the personnel function in private and public organizations from the viewpoint of the manager. Topics include recruiting, employment, wage and salary administration, management development, performance appraisal, job evaluation and design, career development, employee turnover, manpower planning, training and affirmative action.

LPGB 769A. Leadership for the 21st Century. (3 Credits)
The challenges of leading organizations, especially businesses, in the current era are vast. Globalization requires competitive strategies and cultural sensitivity, the worsening environmental crisis calls for sustainable practices, and increasing social problems and inequalities increase pressure for social responsibility beyond traditional profit making. Many current management paradigms have to be rethought and remodeled to deal with these challenges effectively. In this course we look at challenges to organizations on the systemic level (environmental and social pressures), the organizational level (employee commitment and stakeholder trust), and the individual level (happiness) and examine ways of dealing with them proactively.

Attribute: ABGS.

LPGB 769T. Me, Inc.. (3 Credits)
If you were to conduct your life like a well-run business, what would it look like? The key to unlimited personal and professional success in daily life is in incorporating the best practices of exceptional companies into everyday living. This course begins by sharing basic business principles of the most successful and enduring companies and how they can be applied to your personal life. From there, this practical course will show you how to envision the kind of success you want and craft an "exceptional living plan" - much like a business plan - that will get you there.

LPGB 76AB. Personal Leadership Development. (3 Credits)
This course will explore emotional intelligence and leadership with an emphasis on self awareness and self management. Various instruments will be used to help students define clearly their personality, motive profile, signature strengths, values and belief systems. Once a level of self awareness is achieved, we will turn to self management to help students make choices that enhance their lives, improve their leadership, and make better career decisions.

LPGB 76AE. Turnaround Management. (1.5 or 3 Credits)
In today's demanding and fast-paced environment, there is a premium on individuals who can produce outstanding results on a continuing basis. Business as usual is not sufficient to sustain organizational vitality over the long term. Increasingly, leaders are expected to deliver growth and productivity improvements while satisfying clients, motivating employees, and meeting the needs of a myriad of internal and external stakeholders. This course is designed to prepare students to lead organizations to higher levels of performance by applying critical elements of leadership theory and practice.

LPGB 76AG. Managing Innovation Change. (3 Credits)
This course is geared towards deepening the understanding of the challenges, techniques, and burdens associated with initiating and implementing major change in an organization.

LPGB 76AI. Managing Transnational Firm. (3 Credits)
 Organizations are complex systems. Different theories of designing structure and processes of such organizations are presented. The elements of the global competitive environment within which such organizations operate and ways of relating to this environment.

LPGB 76AS. Boards and C-Suite Decision Making. (3 Credits)
This course is designed to enhance the MBA's understanding of the theory and reality of decision making at the most senior levels of the corporate organization. It will focus on decision-making among the Board of Directors, CEO/CFO and other senior management in a variety of contexts and will include international as well as U.S. perspectives. In addition to lectures and case studies, current CEOs, CFOs, and Directors will share their experiences with the class.

LPGB 76AV. Developing the Sustainability Mindset. (3 Credits)
This hands-on workshop/seminar is designed for individuals ready to take leadership roles in contributing to solutions to our species' greatest challenge - dealing with the climate-change/global-unsustainability situation already impacting our lives, careers, businesses, and societies.
Attributes: ABGS, SOIN.

LPGB 76AW. Leadership & Trust. (3 Credits)
This course will cover some evolving concepts of leadership and then concentrate on how leaders build trust among followers and other stakeholders and how they architect high trust teams and organizations. The course will be centered around Dr. Hurley’s new book The Decision to Trust, which was named one of the best leadership books of 2011 by the Washington Post.

Attribute: SOIN.

LPGB 76BG. New Models of Mgmt. (3 Credits)
This new course will explore the management systems, management processes, and global context required for the 21st-century. There is ample evidence that the "business as usual" management systems, processes, leadership, and goals of the 20th century are inappropriate for the realities of the 21st-century. Building upon the conceptual framework of three technologies (systems) of managing - traditional management, managing for quality and productivity, and managing for global sustainability - this course will explore the possibilities and emerging realities of management systems and leadership for global sustainability. Particular attention will be paid in the course to developing among class members the management skills necessary for this new system of managing and, most importantly, the mindset necessary to provide leadership for this emerging future.

LPGB 76BJ. From Managing Creativity to Leading Innovation: A Survey Course. (3 Credits)
Knowing how and where to innovate and to do so in a way that is sustainable financially, socially, and environmentally makes you invaluable to any employer. In this course you will learn tools and gain insights that can equip you to understand the process of innovation at a deeper level, by understanding its complexity and the multiple levels it can and needs to occur to be successful (including individual creativity, product/service innovation, business model innovation, governance innovation, social/sustainable innovation at the systems level).

LPGB 76BN. Jesuit Leadership and Culture. (3 Credits)
Experience the Spiritual Process that made Saint Ignatius of Loyola; Reflect and Discern on your own Leadership Style and how it compares to the Jesuit Culture of Leadership; Understand the Importance of Team Building in recreating a successful Walking Pilgrimage; Learn the Foundation of Jesuit History.
LPGB 76BQ. Entrepreneurship Bubble: Coworking, Incubators, Startup Contests, and the Purpose Bubble. (3 Credits)
This course provides a focus on the entrepreneurship and innovation bubbles as well as the shortcomings of startup structures. Topics include sources of funding and organizing such as: incubators, coworking spaces, open floor plans, angel investors, venture capital, IPO’s, and governmental mechanisms. Upon completion, students will be able to effectively analyze the weakness of an entrepreneurial venture and innovation processes.

LPGB 76BT. Org Development & Change. (3 Credits)
This is a workshop-oriented, applied course on diagnosing and managing organizational development, especially in a climate of uncertainty. Cases, lectures, guest speakers, and exercises will cover a wide variety of OD applications, practical interventions, and approaches to change evaluation.

LPGB 76BU. Design Thinking. (3 Credits)
Design thinking is an iterative problem-solving process of discovery, ideation, and experimentation that, when combined with business models, provides decision-makers with effective tools for innovation and transformation. This hands-on course will guide students in the use of a variety of design-based tools and techniques to clarify and solve human-centered organizational, business, and public service challenges.

LPGB 76BV. Leading the Sustainable Business Organization. (3 Credits)
This course will outline current challenges and opportunities of modern, sustainable business management. It will focus on leadership opportunities for the advanced business student and highlight best and emerging practices of leadership in the 21st century (incl. Tesla, Unilever, Patagonia and social enterprise).

LPGB 76BW. Applied Innov Consulting. (3 Credits)
This course is a real-life consulting engagement for students with a leading Fair trade company (Fairtrasa). Its CEO, Patrick Struebi, will present real-life challenges his company is facing and selected student teams will work on developing innovative solutions guided by peers and faculty. This course is a capstone for the management consulting concentration and the social innovation concentration, as well as the sustainable business minor.

LPGB 76BX. Social Innov Master Class. (3 Credits)
This class is a special offering for students deeply interested in understanding and experiencing the promise of social innovation. In partnership with leading global organizations like the Schwab Foundation, Ashoka, and the World Economic Forum, students will learn from global leaders in the field how social innovation can shape business strategy for the 21st century.

LPGB 76BY. Leading For Impact. (3 Credits)
Have you ever wondered why Tesla, Patagonia and Toms have achieved such remarkable success while generating positive impact for society? This course focuses on social innovation and how businesses can generate social and environmental impact, besides being financially sustainable. Students in this course will learn about the world’s most pressing challenges and how new business models such as sharing economy (Uber, AirBnB), circular economy, IOT, etc. can create innovative solutions that generate positive impact for millions. Students will be provided with a comprehensive overview of the latest social business models and how their own creative ideas may be turned into a viable business venture. This course includes Community Engaged Learning (CEL) and students will be working on projects with community partners.

LPGB 76BZ. Managing Human Performance. (3 Credits)
This course examines compensation theory and practice, including strategic compensation planning as well as the development and management of compensation/reward systems, such as direct wages, indirect payments, and employee benefits. Topics include: economic and behavioral theories of compensation; job-based and knowledge-based pay systems; individual, group/team, and organizational performance pay plans; employee benefits; pay equity; executive compensation; and system administration and implementation issues.

LPGB 76CB. Sustainable Bus Master Class. (3 Credits)
This three-credit intensive will help prepare students to be leaders in the rapidly emerging world of sustainable business. The world today is in crisis: 65 million refugees on the move, fleeing climate change and failed states; the climate crisis has thrown millions into collapse, and will get far worse; we are living in the sixth great extinction, with millions of species going extinct; inequality is so bad that 8 men have as much wealth as the bottom 3.5 billion people on earth?. These and related crises are threatening economies across the planet, and business everywhere.

LPGB 76CD. Soft Skills for Success. (3 Credits)

LPGB 76CE. Business and the Green Real Deal. (3 Credits)
This course seeks to discern the role of energy choices and systems in responding to the climate challenge, and to specify and critically assess opportunities for business enterprise to take initiative in responding constructively to the climate challenge. Students will be organized into small teams. Each team will prepare a business case for an innovation that responds constructively to some aspect of the climate challenge.

LPGB 7811. Management Internship. (1 to 3 Credits)
This course is intended for students with a Management internship in this term that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

LPGB 869A. Leadership Forum. (1.5 Credits)
Do you think you can lead? Leading in today’s complex environment is probably more of a challenge than at any other time in our history. The challenge is distinguishing between a true leader and a good manager. Additionally, how do leaders handle work/life balance? The Fordham Leadership Forum brings together many successful CEOs to articulate their road to success and the obstacles they needed to overcome, as well as great institutional leaders who will discuss how fortuity lead to them becoming heads of their respective institutions. Who should take this course? If you intend to eventually run a company, begin your own, or move up within the institution in which you are presently employed, this is probably the right course for you. Sander Flaum is well known as a leader within the pharmaceutical industry, having been the Marketing Head of a large pharmaceutical company as well as CEO of the No. 2 global advertising agency in healthcare. He now runs a marketing and sales effectiveness firm which also trains the "rising stars".

LPGB 869B. Leading Global Corporations. (1.5 Credits)
In this course we will focus on three specific areas: managing large-scale organizational change, creating cultures of integrity for sustainable growth, and developing the inner qualities of the global leader. Attribute: ABIB.

LPGB 869D. Research For Final Project. (1.5 Credits)
Under the guidance of a faculty member(s), students will work as a team to analyse and dissect issues and generate recommendations for each group member and their specific action plan. This course will thus allow for some type of “return on investment” for the student.
**LPBU 869H. Team Dynamics. (1.5 Credits)**
This course is designed to help students understand teams, be a more productive team member, build and lead teams, and manage team conflict. While the theory aspects of the course come from organization theory and behavior, the practice component involves face to face and virtual team interactions, where students experience the relevance of key group dynamics concepts.

**LPBU 8999. Independent Study. (0 to 3 Credits)**

**Leading People and Organizations (Undergraduate) (LPBU)**

**LPBU 3223. Principles of Management. (3 Credits)**
This course introduces the student to the management process within an organization. Special emphasis is placed on the role of the first line supervisor in balancing, coordinating and integrating individual and organizational needs. Other subjects covered are the development of management thought, the role of the supervisor as a decision maker and the processes of planning, organizing, leading and controlling organizational activities.
Attributes: BUMI.

**LPBU 3226. Exploring Entrepreneurship. (3 Credits)**
An introductory course that allows students to discover and grasp the nuances of entrepreneurship—particularly how to think, feel, and act differently to achieve entrepreneurial success, the three cornerstones of the Entrepreneurship program. Using a variety of reading assignments, case studies, and interactive projects, students will learn how to identify and evaluate potential business ideas, push the limits of their imagination and creativity, challenge the status quo, and learn to embrace change.
Attributes: BLEB, ENT, NMAC, NMDD, SOIN.

**LPBU 3227. Innovation and Resilience. (3 Credits)**
This course focuses on the process of innovation, including the resilience required to weather inevitable ambiguity, risk, mistakes, and even failures along the journey. Topics include: identifying opportunities, managing creativity, evaluating ideas, decision-making in uncertain environments, and resilience.
Attributes: OPMA, ENT, NMAC, NMDD, SOIN.
Prerequisites: MGBU 3226 or LPBU 3226.

**LPBU 3228. Executing Entrepreneurial Vision. (3 Credits)**
This action-oriented course requires students to develop and continually improve upon a solid but dynamic business plan and also go beyond the classroom to launch a new venture. The course should be taken as the capstone of the entrepreneurship concentration; it integrates what has been learned and built upon in previous courses and challenges students to transform their business ideas into legitimate businesses.
Attributes: ENT, SOIN.
Prerequisites: MGBU 3226 or LPBU 3226.

**LPBU 3233. ST: Start-Up Venture Experience. (3 Credits)**
Intern duty and weekly seminar during which students analyze their work experience with a faculty member. Selected readings, case analysis, and written projects. The course will be taught in a business incubator, and include interaction with startup entrepreneurs. The focus will be real world exposure to the issues and uncertainty that exists for a startup with limited resources.
Attributes: ENT, PRQU.

**LPBU 3234. ST: Leading for Impact. (3 Credits)**
Have you ever wondered why Tesla, Patagonia and Toms have achieved such remarkable success while generating positive impact for society? This course focuses on social innovation and how businesses can generate social and environmental impact, besides being financially sustainable. Students in this course will learn about the world's most pressing challenges and how new business models such as sharing economy (Uber, AirBnB), circular economy, IOT, etc., can create innovative solutions that generate positive impact for millions. Students will be provided with a comprehensive overview of the latest social business models and how their own creative ideas may be turned into a viable business venture. This course includes Community Engaged Learning (CEL) and students will be working on projects with community partners.
Attributes: OPMA, ENT, SOIN.

**LPBU 3235. ST: Inside Tech Ventures. (3 Credits)**
This experiential course is designed to give students the opportunity to gain an in-depth look and understanding of tech-based ventures from inception to exit. The merging of Entrepreneurship and Technology is - and will continue to be - the foundation of business for the foreseeable future. The course includes a one week intensive in Silicon Valley (required) hosted by NASDAQ Entrepreneurial Center. The overall objective is for students to be better prepared to take on a leadership role in a tech-based venture to maximize profitability and impact.
Attributes: ENT, SOIN.

**LPBU 3236. Personal Development: The Start-Up Called You. (3 Credits)**
Choosing a meaningful career or "discovering one's calling" can be a challenging and tricky process requiring self-awareness and leadership skills to navigate a path to career success. In this course, a follow-up to The Principles of Management, students learn theoretical frameworks along with research-based methodologies and techniques to address these challenges effectively. Course objectives include: utilizing insights regarding one's talents and career aspirations to create a personal brand, conveying one's unique value, improving networking, and creating opportunities.
Attributes: OPMI, ENT.
Prerequisites: MGBU 3223 or LPBU 3223.

**LPBU 3237. ST: Leadership Forum. (1.5 Credits)**

**LPBU 3430. ST: Sustainable Business. (3 Credits)**
Foundations of Sustainable Business. This course will provide a general overview of the problems and opportunities provided by the challenges of sustainable management. Students will learn what it means to manage for planet, people and profit simultaneously. In the first part of the class, students will be exposed to the context of business in the 21st century and learn how strategies of the 20th century need to be rethought. In the second part of the class, students will examine the traditional perspectives on the organization (business) and how it needs to be rethought to successfully address the challenges of sustainable management. We will examine business strategy, supply chain management, and the supporting functions of finance, accounting, marketing, communications and information technology.
Attributes: 0CMG, 0PMA, ENST, ENT, ESEC, PJEN, PJST, PRQU, SOIN.

**LPBU 3433. Industrial Relations and Personnel Management. (3 Credits)**
An advanced treatment of issues, problems and techniques in personnel management. Findings from the behavioral sciences are applied to the problems and practices of human resource management in organizations. The course utilize small group and organization-theory as frameworks for analyzing the latest methods in the areas of selection, training, compensation, collective bargaining and performance measurement.
LPBU 3436. ST: Capitalism and Its Alternatives. (3 Credits)
What is the philosophical foundation of capitalism? What are the viable alternatives to capitalism? This course considers answers to these questions from the fields of economics, political theory, and humanistic management. Authors covered include Adam Smith, Milton Friedman, and FA Hayek.

LPBU 3446. ST: Social Entrepreneurship. (3 Credits)
This course discusses ways of creating social value through the principles of entrepreneurship. Social entrepreneurship is a rapidly developing movement that is blurring the boundaries between government, business, and the NGO sector. Social entrepreneurs are individuals with innovative solutions to society's most pressing social problems. Rather than leaving societal needs to the government or business sectors, social entrepreneurs find what is not working and solve the problem, spread the solution, and change the system by persuading entire societies to take new leaps. We study examples of successful social entrepreneurs, such as Mohammad Yunus (Noble Laureate, 2006), and identify patterns that promote positive social change. We will also engage in Social Business Plan writing based on the students' project ideas.

Attributes: 0PMA, ENT, PJEC, PJST, PRQU, SOIN.

LPBU 3450. Research in Management: Managing Professional Relationships. (3 Credits)
This course introduces students to research in impression management within the organizational behavior field in management. It aims to improve students' understanding of scholarly research effort in defining impression management concepts, theories, methodological techniques, and findings, as well as to improve students' analysis and usage of impression management in the workplace. This course is also designated as Fitness Integrated Learning (FIL), which is an innovative way of teaching and learning course material while students are engaged in a physical activity of spinning. The class will take place in the Spinning studio at the McGinley Center. Students will be riding stationary bikes at their own effort level throughout the duration of the class.

Attribute: 0PMA.

Prerequisites: MGBU 3223 or LPBU 3223.

LPBU 3454. ST: Design Thinking. (3 Credits)
Design thinking is an iterative problem-solving process of discovery, ideation, and experimentation that, when combined with business models, provides decision-makers with effective tools for innovation and transformation. This hands-on course will guide students in the use of a variety of design-based tools and techniques to clarify and solve human-centered organizational, business, and public service challenges.

Attribute: ENT.

LPBU 3455. ST: Research for Consulting. (3 Credits)
In this course, students will explore various analytical frameworks for problems companies experience (i.e., environmental challenges, social legitimacy challenges, cost pressures, positioning challenges, human motivation challenges, etc.). They will do research to apply the various frameworks and analytical skills needed to address such problems. Students ultimately will develop their research skills and present potential solutions to various sets of problems companies typically hire consultants for. This course will also be designated as Fitness Integrated Learning (FIL), where students will have the option to ride on stationary bikes at their own speed during class lectures.

Attribute: 0CMG.

LPBU 3456. ST: Foundations of Consulting. (3 Credits)
This course focuses on building skills relevant for consulting jobs. It provides an overview of the consulting industry, its job profiles, and the consulting process. It focuses on managing professional relationships for consulting engagements, including creating offers, pitching offers, project management, team dynamics, leadership, and presentation skills.

LPBU 3457. ST: Applied Innovation Consulting. (3 Credits)
This course offers a real-life consulting engagement in which students will have the opportunity to address pressing business issues and challenges faced by their client organization. Working in teams, students will choose one of two projects and consult to either: 1) Lieutenant Colonel Joe Geraci of the Veteran's Administration, whose clinical psychology research is focused on how we can help our veterans to more effectively transition from the military to civilian life. Specifically, the team will work on planning, delivering, and expanding the scope and impact of (via implementation of the social media plan) the Veteran Multicultural Training at Fordham University and other venues in 2019 and 2020, or 2) Ann Marie Puente, director for The Center For Open Hiring at Greyston, a progressive bakery that bakes brownies for Ben & Jerry's with $20 million in revenues. The company hires anyone that wants to work, using their business model of open hiring, which they pioneered three decades ago. Current emphasis will be on communicating the research, best practices, and learnings of open hiring to other organizations.

Attribute: 0PMA.

LPBU 3458. ST: Awareness & Self Leaders. (3 Credits)
This course will take a deep dive academically and experientially into what we know about individual differences and managing ourselves to create benefit for ourselves and the society we are embedded in.

Attribute: 0PMI.

LPBU 3550. ST: Film, Character & Leadership. (3 Credits)
This course uses the inherent power of the cinema to better clarify the topics of character and character-based leadership.

Prerequisites: MGBU 3223 or LPBU 3223.

LPBU 4001. Fair Trade and Microfinance. (3 Credits)
This course examines the structure of Fair Trade as an alternative form of commerce which specifically expresses solidarity with the poor. The course is concerned with running all aspects of a small Fair Trade business. The class acts as employees on a team which seeks to make profit sustainably, yet effectively. Readings support a greater understanding of the realities of poverty.

Attributes: ENT, GLBB, PJEC, PJST, SOIN.

LPBU 4003. Spirituality and Fair Trade. (3 Credits)
This course is designed to ignite a spiritual awareness of economic injustice which ultimately motivates action, large or small. We begin by exploring the mechanisms of poverty, and looking at alternative forms of commerce. We look at why Fair Trade is able to answer some of the human rights issues associated with poverty. Readings highlight spiritual leaders from the past, and the models for action that their life stories provide. How should business students evaluate their lives and their careers? What might "solidarity with the poor" mean, in a variety of contexts.

Attributes: GLBB, PJEC, PJRJ, PJST.
LPBU 4004. Entrepreneurship and Fair Trade. (3 Credits)
This course focuses on the entrepreneurial response to economic injustice, as expressed in the Fair Trade movement. The class will be divided into teams, to consult with emerging Fair Trade businesses in the New York area, ongoing throughout the semester. Against this backdrop we will learn from problem solving methods of entrepreneurs who have involved themselves with using business structures as a means of fighting poverty.
Attributes: ENT, GLBB, PJEC, PJST.

LPBU 4005. ST: Fair Trade Entrepreneurship. (3 Credits)
Fair trade is a global response to social injustice and poverty. Whether it is capital for "startups" or markets for fair trade coffee, the fair trade movement promotes socially and environmental responsibility business practices here and abroad. This course reviews the fair trade movement's successes and failures to find alternatives to business as usual that reduce poverty and build a sustainable global economy. Students focus on country specific examples of fair trade and microfinance social innovation that reduce poverty by creating viable livelihoods. Marketing, insurance, finance and management can all be applied to build a socially justice and sustainable global economy. "We urgently need a humanism capable of bringing together the different fields of knowledge, including economics, in the service of a more integral and integrating vision," Pope Francis argues in his recent Encyclical Letter. This course explores this vision.
Attributes: ENT, IPE, PJEC, PJST, SOIN.

LPBU 4440. ST: Advanced Management. (3 Credits)
This course builds on the Principles of Management course and develops students' leadership capabilities, their collaborative skills, and their understanding of organizations and leading change toward a sustainable business future.
Attribute: 0CMG.
Prerequisite: LPBU 3223.

LPBU 4443. ST: Personal Leadership. (3 Credits)
LPBU 4466. ST: Global Immersion Israel. (3 Credits)
The course provides students the first-hand opportunity to explore a vibrant business environment of Israeli organizations. Students are introduced to the management, marketing, and organizational practices across start-up, national, and international organizations within the country of Israel. Through the examination of impactful environmental factors, the role of national cultural, historical, and political setting are analyzed on how they shape and drive the unique business landscape in Israel. The course is a combination of in-class and online learning during the semester and culminating in a global immersion trip to Israel during the winter break.

LPBU 4476. ST: Cross Cultural Negotiation. (3 Credits)
This course exposes students to the legal, ethical, and practical challenges of negotiating globally. It develops negotiation skill sets and enhances appreciation of the impacts of cultural difference and international institutional settings on business negotiations. Case-based simulations offer the opportunity to refine in practice the concepts learned in reading and films. Students will emerge from the course better prepared to work in multi-cultural teams and business settings.
Attributes: 0PMA, GLBB, INST, ISIN.

LPBU 4488. ST: Sports Management. (3 Credits)
An in-depth treatment of special topics in sports management, that integrates the sport industry and strategic management, will be explored through the use of case studies, lectures, and projects. Sport management programs that train people for positions in such areas as professional sports, coaching, college athletics, fitness centers, officiating, marketing, and sporting goods manufacturing will be highlighted.

LPBU 4999. Independent Study. (1 to 3 Credits)
Independent Study.

Legal and Policy Studies (LGPO)
LGPO 0100. Fordham Pre-Law Institute. (0 to 3 Credits)
This course will introduce students to the fundamentals of the U.S. legal system and U.S. law. Topics include Introduction to the U.S. Legal System, Constitutional Law and Legislation/Regulation, Foundations of Private Law, Criminal Justice, Civil Procedure and Litigation, Legal Ethics and Professional Responsibility, and Legal Research and Writing. Classes are taught by Fordham Law School faculty, who will introduce the Socratic method of teaching common in legal education. Optional sessions will prepare students for the law school admissions process, the first year of law school studies, and legal professional development. One class will feature a conversation with law graduates working in various legal positions in the public and private sectors. This course is designed for those contemplating law school but all are welcome.

LGPO 1105. Introduction to Legal and Policy Studies. (3 Credits)

LGPO 3000. Policy and Federal Agencies? Who Makes the Rules You Live By?. (4 Credits)
Who makes the rules? An examination of the enormous impact of government agencies on the day-to-day lives of citizens and noncitizens; a comprehensive overview of the myriad government agencies created over the last century to formulate policy and promulgate rules and regulations that implement the laws enacted by Congress; an examination of how these agencies function as an ad hoc fourth branch of government; the intersection of agency rule making with the three branches of government: executive, legislative and judicial, and agency impact on policy development; how the agencies serve as an extension of executive power; generate test cases for judicial review that define the scope of laws and determine whether agency interpretations are within Congressional intent. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
LGPO 3010. Writing and Ratification Constitution. (4 Credits)
Written in secrecy and without authority, the US Constitution was nothing more than a mere proposal upon its release to the public in 1787. The Federal Convention (referred to today as the Constitutional Convention) specified that the decision whether or not to establish the new document as the supreme law of the young confederacy was to be in the hands of “We the People” through ratifying conventions – not a unanimous consent the 13 independent state legislatures. This course is an examination of the writing and ratification of the US Constitution, with particular attention to the role of American Revolution ideology, the failures of the Articles of Confederation that led to the Convention, and the monumental political debate that surrounded its ratification. The course includes a substantial online component and an overnight field trip to the National Constitution Center and Independence Mall in Philadelphia. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LGPO 3015. US Constitutional Moments. (4 Credits)
This course is a study of the watershed moments in US Constitutional history. Several times in the history of the United States, the US Constitution has undergone dramatic change, calling into question the meaning and legal definitions of personal rights and liberties. Often, these moments changed the path of civil rights in the country, for example: the passage of the Bill of Rights, the Reconstruction Amendments, and the New Deal era. Students will explore these moments – and the moments change was considered but not accomplished – within the greater historical and legal policy context of the United States. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LGPO 3100. Healthcare in the U.S.: A Right or a Privilege. (3 Credits)
There is a national debate on health care in the U.S. as the Affordable Care Act with mandated insurance coverage is creating a sea change in the health care industry away from fee-for-service toward performance-based delivery of health care services. This course examines the debate, government’s role in providing health care coverage and services, how to formulate policy and who is entitled to coverage.

LGPO 3200. Regulating Business: Who Needs It?. (3 Credits)
With the implementation of provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act in the wake of the recent economic downturn, this course will examine the regulatory climate for businesses and corporations in the United States as well as U.S.-based transnational corporations. An analysis of recent trading practices and efforts to regulate previously self-policing financial industry members through pursuit of insider trading investigations by the SEC and other government agencies will be included in the analysis of consumer protection in an assessment of what is the role of government in regulating business.

LGPO 3300. Government and Public Administration. (3 Credits)
An overview of the implementation of government policy with the view to prepare individuals for working in the public service. This course will analyze how the management of public programs and policies is accomplished so that government can function and politics is translated into reality. The course will include examination of government decision making and analysis of the policies themselves, the various interest groups and individuals that give rise to these policies and the creation of alternative policies when necessary.

LGPO 3400. Basic Economic Policymaking. (3 Credits)
This course surveys the major economic policies made by the government, political influences on economic policymaking, and the consequences of economic policy on politics. Some concepts covered will include macroeconomic policy and indicators (e.g., GDP inflation and unemployment), fiscal and monetary policy, taxes, regulation and trade, deficits and debts, structural reform, fiscal stimulus vs. austerity and the influences on economic policymaking by the executive, legislative, and judicial branches of government as well as interest groups and the public.

Attributes: LPBC, LPHP

LGPO 3500. Effecting Change: Activism, Advocacy, Lobbying, and Pols. (3 Credits)
The process of effecting policy change may involve a complex interplay of forces at many levels operating both within and outside government, ranging from individual activists, community organizers advocating on behalf of a cause or group, lobbyists employed by private or corporate special interest groups or political action committees organized to aggregate financial resources to support or block a particular agenda. This course examines the variety of mechanisms utilized to implement policy change, the constraints (or lack thereof) under which they operate and the efficacy of their respective approaches.

Attributes: LPBC, LPGP, LPHP

LGPO 4999. Tutorial. (1 to 4 Credits)

Legal English Institute (LEGL)

LEGL 0102. Foundations of Private Law. (0 to 2 Credits)
Foundations of Private Law offers a unified approach to contract, property, and tort law – the three fundamental areas of private law with which all attorneys should have familiarity. This course will be taught using a traditional case law Socratic method.

LEGL 0103. Introduction to the United States Legal System and Law Study. (0 to 3 Credits)
Introduction to the U.S. Legal System and Study first introduces students to the basics of studying law in the U.S., including tips for reading, outlining, and note taking; case law analysis; approaches to exam taking; and other suggestions for success in U.S. law school. The second part of the course will introduce participants to the basics of the U.S. legal system, including the constitutional foundations of the U.S. legal system, such as federalism, separation of powers and checks and balances, and supremacy and preemption; the judicial systems; sources of law and especially the defining principles of precedent and stare decisis and the practice of synthesizing case law; and U.S. civil litigation.

LEGL 0109. LEI Workshop. (0 to 2 Credits)

LEGL 0129. Fundamental Lawyering Skills. (0 to 3 Credits)
Fundamental Lawyering Skills provides opportunities for participants to practice their interviewing, client counseling, and negotiating skills. You will be exposed to the unpredictable and complex world of legal practice through role plays, and you will receive comprehensive guidance and feedback from your classmates and faculty.

Attributes: EXP, JD.
LEGL 0201. Working with Contracts. (0 to 2 Credits)
LEGL 0260. Becoming a Lawyer. (0 to 1 Credits)
This course will help students in their efforts to develop a professional identity. As law firms move to competency-based models for employment, advancement, and retention, and as job seekers outnumber positions, this course will provide participants with the tools to improve their prospects of career success. Topics will include leadership, the importance of observation and self-reflection and healthy habits of practice; mindset; organization and time management; civility and judgment; communication skills; reliability and accountability; and ability to work with others. Students will get ample experience writing and doing role-plays and other in-class exercises.

LEGL 0299. Communication Pragmatics for Lawyers. (0 to 2 Credits)
Communication Pragmatics for Lawyers will integrate legal and extra-legal content from the other LEI courses into a highly practical, communication-based curriculum. The objective of this course is to polish student’s speaking, writing, listening, and reading abilities into the kind of multifaceted, communicative skill-set that is expected from attorneys practicing at top-tier law firms, businesses, international organizations, and government agencies. Students in this class will learn to integrate the content from LEI’s broad legal coursework into their own English-language communicative framework.

Legal Writing (LTGL)

LTGL 0106. Legal Writing and Research. (0 to 3 Credits)
Training in analysis of legal problems, the legal process, legal writing, and legal research. This is a small-group required course that meets weekly for approximately twelve weeks in the fall semester and eight weeks in the spring. The fall semester focuses on objective writing (law office memoranda) and common law research, while the spring semester concentrates on advocacy writing (briefs) and oral argument skills. Although the number and length of the writing assignments are uniform for all writing sections, the content of the problems varies from professor to professor. Legal research sessions, which meet in a different time slot for six weeks in the fall semester, are conducted by lawyer-librarians on the law library staff. Students learn the process of legal research using basic primary and secondary sources in both print and electronic formats. The course also introduces students to the lawyering skills of interviewing and negotiating.
Attribute: JD.

LTGL 0129. Discovery Drafting. (2 to 3 Credits)
This seminar covers the preparation of civil discovery papers and related documents in a trial court. Students analyze the discovery issues raised by real cases and hypothetical fact patterns, learn how the discovery process fits within the larger pre-trial preparation process, evaluate, critique, and comment on sample discovery-related documents, and prepare various discovery-related documents, such as initial disclosures, interrogatories, requests for production, requests for admissions and deposition outlines. Students will consider special problems related to electronic discovery, expert discovery, and privilege disputes, and will be required to draft court papers common in situations involving those topics, including letters to opposing counsel, privilege logs, and motions to compel. Students will also gain some experience in specific practice skills based on the discovery and court papers drafted.
Attributes: JD, LAW, LDS.

LTGL 0153. Securities Regulation Drafting. (3 Credits)
Attributes: BFS, LAW.
Prerequisites: BUGL 0201 (may be taken concurrently) and SCGL 0417 (may be taken concurrently).

LTGL 0156. Entertainment Law Drafting. (3 Credits)
Attributes: IPIS, LAW.

LTGL 0155. Legal Writing and Research for LL.M.’s. (2 Credits)
http://www.fordham.edu/info/23814/llm_legal_drafting.
Attribute: LLM.

LTGL 0225. Legal Writing and Research for LL.M.’s. (2 Credits)
Attributes: EMP, INLJ, JD, LDS, PIS.

LTGL 0230. Criminal Litigation Drafting. (3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7316/criminal_litigation_drafting.
Attributes: EXP, INLJ, JD, LDS, PIS.

LTGL 0301. Commercial Drafting. (3 Credits)
Attributes: BFS, LAW.

LTGL 0302. Advanced Legal Writing Strategies and Skills. (3 Credits)
The class will focus on enhancing each student’s legal writing strategies and skills by engaging in a critical analysis of the trial and appellate judging processes, with a special emphasis on the influences shaping judicial decision-making. Working from an actual case currently pending in a federal or state appellate court, students will analyze and digest a trial record, assess lower court opinions and their underlying rationale, and have an opportunity to write factual statements and construct legal arguments that incorporate the policy implications of the issues reflected in the pending case, thereby moving beyond a strict rule-based analysis. The course concludes with each student having an opportunity to practice her or his oral advocacy skills before a panel of judges, professors, and/or practitioners.
Attributes: JD, LAW, LDS, PIS.

LTGL 0310. Civil Litigation Drafting. (3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7314/civil_litigation_drafting.
Attributes: LDS, PIS.

LTGL 0316. Family Law Drafting. (2 or 3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7319/family_law_drafting.
Attributes: EXP, JD, LAW.

LTGL 0329. Upper-Class Legal Writing Workshop. (2 Credits)
This 2-credit seminar will build on the first-year legal writing course in developing and enhancing basic legal writing skills. The primary focus will be on writing in a clear, organized, precise, and accessible fashion. Class sessions will review basic principles of good writing, covering in particular issues of structure, style, and grammar (and also analysis to the extent that good legal reasoning is essential to good legal writing). The course will consist of a series of short writing assignments in a variety of substantive areas. Students will learn to write objective, non-litigation documents that new lawyers typically produce in practice, including memoranda, letters, client advisories, judicial opinions, and simple contracts. The course will also explore the writing process (prewriting, writing and rewriting) and teach students effective techniques of self-editing. There is no final examination. Enrollment is limited to 12 students.
LTGL 0345. Trusts and Estates Drafting. (3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7328/trusts_and_estates_drafting.
Attributes: JD, LAW.

LTGL 0351. Employment and Labor Drafting. (3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7321/labor_andEmployment_law_drafting.
Attributes: JD, LAW, PIS.

LTGL 0505. Media Law Drafting. (3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7323/media_law_drafting.
Attributes: IPIS, JD, LAW.

LTGL 0622. Intellectual Property Drafting. (2 or 3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7320/intellectual_property_drafting.
Attributes: IPIS, LAWT, LLM.

LTGL 0690. Real Estate Drafting. (2 to 3 Credits)
http://www.fordham.edu/info/22148/advanced_legal_writing_program/7325/real_estate_drafting.
Attributes: JD, LAW.

LTGL 0781. Commercial Litigation Drafting and Mediation. (3 Credits)
This class will focus on the practical writing, analytic and advocacy skills for litigating and settling a commercial dispute. Students will focus on strategies and briefing for a motion for summary judgment and supporting papers in connection with a paradigmatic example of commercial law litigation, and then engage in a related mediation/settlement process culminating in a settlement agreement. Based on a common dispute scenario, students will (i) draft supporting, opposing and reply litigation papers (including supporting affidavits) covering the essential elements of the claim and defenses on a motion for summary judgment, (ii) be divided into groups to engage in a global mediation process, and (iii) draft a Settlement Memorandum of Understanding and Settlement Agreement. 3 credits.

LTGL 0900. Writing Requirement. (0 Credits)

LTGL 0901. LLM Writing Requirement. (0 Credits)

LTGL 0903. MSL Writing Requirement. (0 Credits)

LTGL 0929. Contract Drafting and Negotiation for Graduate Students. (2 Credits)
This course will focus on the basic principles of negotiation and contract drafting. Special emphasis will be placed on financial and commercial contracts. The course will be divided into three parts. First, we will cover the basic principles of effective negotiation. Second, we will cover the basic principles of clear and unambiguous contract drafting including general principles of proper English usage. Finally, we will review and understand specific types of agreements. Particular attention will be given to the US financial system by studying Credit Agreements and other types of agreements typically used in financing transactions. The course is taught through a combination of lectures and hands-on drafting and negotiation exercises. The final grade will be determined on a weighted basis combining assignments and a scheduled final exam.
Attributes: LAWB, LAWI.

LTGL 0972. Fashion Law Drafting. (2 Credits)

LTGL 1225. LLM Writing Facilitation. (0 Credits)

LTGL 1929. Legal Writing and Research for M.S.L. Students. (2 Credits)
This course will introduce MSL students to the mode of writing that lawyers typically engage in (outside of the litigation context). The goal of the course is to help MSL students for their law school work as well as for aspects of their professional lives in which they may interact with attorneys, corporate officers, or others with whom they need to communicate in well-crafted legal language. The course will help students write in the analytical way common to lawyers and to draft effective legal memoranda, letters, emails, and contracts. One class session will introduce and be devoted to the use of standard legal citation form.

Life Experience (LIFE)

LIFE 0999. Life Experience Workshop I. (0 Credits)

LIFE 2999. Life Experience Workshop. (2 Credits)

Linguistics (LING)

LING 1100. Introduction to Linguistics. (3 Credits)
An introduction to linguistics, the study of language. The course surveys the core domains of theoretical linguistics including phonology, syntax, and semantics as well as select areas of applied linguistics. Taught in English.
Attributes: CLAS, COLI, ENGL.

LING 1400. Introduction to Sociolinguistics. (3 Credits)
This course introduces students to the field of sociolinguistics, which studies how language and language use are shaped by social and cultural contexts. The course will provide a survey of important topics in sociolinguistics, including language variation and change; language contact and multilingualism; language standardization; and language ideologies. We will also explore the development of sociolinguistics as a discipline from first wave single-variation studies to third-wave studies on social meaning expressed through language style.
Attribute: MLL.

LING 1500. Introduction to Psycholinguistics. (3 Credits)
An introduction to psycholinguistics, also called the psychology of language. The course focuses on how the mind and brain acquire and process language across the lifespan and in different populations. Taught in English.
Attribute: SSCI.

LING 2025. "You talk like a ____": Language, Identity and Stereotype. (4 Credits)
What does it mean to “talk like a ____”? Can you tell where someone is from by listening to them? Can you guess their race, ethnicity, gender, or social class? This course will explore how language is used in the creation of identity and social difference. Through a variety of linguistic anthropological and sociolinguistic texts, we will look at how ways of thinking about language (language ideologies) affect ways of thinking about people who speak language. We will analyze how language and linguistic difference intersects with authority, power, identity, and performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ANTH.

Updated: 07-02-2020
LING 3007. Spanish Linguistics. (4 Credits)
This course focuses on the linguistic study of the Spanish language. The course discusses the formal domains of language structure - including speech sounds and their mental representations, sentence structure and semantic meaning, as well as social realities of language use and language change across different varieties of Spanish in the world. The course is taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, LALS.
Prerequisite: SPAN 2001.

LING 3015. Language and Thought. (4 Credits)
This course discusses theories and research in the study of language from a cognitive science perspective. The course elaborates on contemporary issues in the relationships between language and thought, including linguistic relativity and embodied cognition, among other areas. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, NECG, NEUR.

LING 3607. Topics in Multilingualism. (4 Credits)
This course discusses the historical and contemporary underpinnings of multilingualism in the globalized world. The course content includes discussion of empirical social and cognitive research on multilingualism as well as multilingual language education and policy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL.

**LLM-Professional Skills (SKGL)**

SKGL 0156. Counseling and Advocacy in Intellectual Property and Information Technology Matters. (2 Credits)
This course is designed as an experiential course for LLM. students wishing to understand how to address the needs of diverse clients with issues related to intellectual property and information technology law in a comprehensible, business-friendly and cost-efficient manner.
Attributes: EXP, LAWT, LLM.

SKGL 0204. In-House Lawyering and Dispute Resolution. (2 Credits)
In this experiential, skills-based class co-taught by the former General Counsel of Mastercard, students will learn, and practice, the skills necessary to successfully prevent and manage disputes as an in-house lawyer – a skill that is critical if you become an in-house lawyer yourself and quite valuable when you have one for a client. Students will practice handling a dispute, beginning with interacting with senior management upon learning of a dispute, investigating and ascertaining the relative strengths and weaknesses of a matter, including preforming corporate early case assessments. This will include a damages analysis, law firm selection, early mediation decision-making and other methods which will help students understand the various options there are for early dispute resolution and how to determine how best to leverage these tools to drive thoughtful resolutions. The students will also learn about negotiating strategies, what to consider in selecting outside counsel, what to consider in drafting dispute resolution provisions (litigation vs. arbitration) and how to be an effective advocate in a mediation.
Attributes: EXP, LIDR, LLM.

SKGL 0299. Fundamental Lawyering for LLM. (3 Credits)
We will discuss some of the skills that affect most areas of law. We will begin the course with an overview of the professionalism demanded by the profession. We will then move onto communication skills, especially in the context of communicating with those from different backgrounds. After these introductory classes we will tackle the skills of interviewing, fact analysis, counseling, and negotiation. In each of these areas the students will simulate these important areas of practice and critique each other’s performance. There will be a panel where the students will hear from practitioners in various practice areas who will discuss how these skills are applied in their practice. Finally, we will wrap up the class with a discussion of what we can take away from these areas as we potentially head towards trial and students will apply the case theories developed over the course and deliver an opening statement. Students will be evaluated based on participation and preparation in simulations and analysis, developments of theories and strategies, and any written assignments. There will be no examination.
Attributes: EXP, LLM.

SKGL 0321. International Law and Justice Practicum. (2 Credits)
In this course, students examine factual scenarios, identifying and analyzing whether international law rights are at risk. Through a series of integrated readings and interactive exercises, activities, and legal writing assignments, students develop lawyering skills as well as a nuanced understanding of the doctrine underlying public international concepts, and the legal theory that has developed around specific areas of international law. Through integrated exercises, students refine their legal writing skills and practice making legal arguments in small group formats and large public settings, for a variety of audiences and sophistication-levels. With direct oversight and supervision, as well as a system of self-evaluation and feedback, each student is provided with detailed feedback and training on their performance in a variety of lawyering tasks in the following four three-week units: Unit 1 - Crimes Against HumanityUnit 2 - Public Environmental International LawUnit 3 - Human Rights and Gender-Based Violence, Human Trafficking, and International Women’s Day andUnit 4 - Blockchain, Cryptocurrencies, and Privacy: Regulation in International Law.
Attributes: EXP, INLJ, LLM.

SKGL 0521. Foreign Account Tax Compliance Act and Global Tax Compliance. (2 Credits)

SKGL 0615. LLM. International Arbitration Practicum. (2 Credits)
In this experiential learning course, students develop professional skills needed to counsel and represent clients regarding legal, strategic, and ethical issues that typically arise in an international arbitration practice. Through a series of interactive, integrated exercises and legal writing and video assignments, students develop lawyering skills as well as an understanding of international arbitration law, rules and practice. With direct oversight and supervision, as well as written self-evaluation, each student is provided with detailed feedback and training on their performance in a variety of lawyering tasks. The class will include a mock arbitration hearing at the New York International Arbitration Center, one of the world’s leading arbitral facilities.
Attributes: EXP, LAWI, LIDR.

SKGL 0708. Commercial Drafting for LLMs. (2 Credits)
We will review the structure and elements of contracts. Students will work on various types of agreements and learn how to apply the elements most effectively and clearly. We will also discuss working and dealing with the client and negotiation strategies for the agreement.
Attribute: LLM.
SKGL 0780. Advising the Global Commercial Client. (2 Credits)
This course is designed as an experiential course for any LLM student who wishes to understand the needs of the global commercial client in order to provide the best counseling and service. The hypotheticals we will address and role playing are presented from the in-house perspective, but apply equally to students who intend to enter the law firm setting. In-house counsel are among the most important clients for law firm counsel to retain.
Attributes: EXP, LAWB, LAWI, LLM.

SKGL 0909. International Business Transactions: A Practical Perspective. (2 Credits)
This course is designed to introduce the student to several types of frequently encountered private international transactions - joint ventures, private equity, strategic alliances, partnerships, and mergers and acquisitions - and the role that counsel plays from inception to closing. The course will be divided in two units. The first unit, comprising four sessions, will begin with a look at the concept of "risk." Students will learn to identify different types of risk with the goal of understanding the ways they can be allocated among the parties to a transaction. We will discuss what makes a transaction international and how cross border arrangements differ from domestic deals. We will review basic concepts such as capital structure, how businesses are financed, and the interrelation between debt and equity as an introduction to the hypothetical case that we will discuss in the second unit. The second unit will be structured around a simulated negotiation exercise in which the class will be divided in two groups, one representing a US based company and the other a local partner in a third country jurisdiction. The purpose of the course is to provide students with an opportunity to experience the development of an international business transaction in a context that replicates actual legal practice. We will follow the stages of a hypothetical international transaction and the documentation that accompanies each phase. Through practical exercises and interactive participation, we will discuss, analyze and draft a letter of intent, a term sheet and selected sections of deal documents. We will discuss the importance of legal due diligence and how to undertake it. We will look at specific aspects of the US regulatory framework that may impact a cross border transaction as well as cultural barriers and ethical issues that an international lawyer may face in these types of arrangements. Emphasis will be made on real life examples and practical experience. Through direct supervision and self-evaluation, students will receive regular feedback and training during the semester. Negotiations and class assignments will help develop problem solving and written and oral communication skills. Students will gain insight into the dynamics of cross border deals and the different strategies used in negotiations. <p>
Attendance Policy: Mandatory. Students are expected to meet outside of class to develop strategies and prepare for negotiations. <p>
Grading: Class participation accounts for 50% of the final grade. Each student will submit two written memoranda (weeks 8 and 12) with an update on the status of the negotiations, an analysis of the outcome, a description of the strategy to be pursued, the student’s contribution to their team, and specific recommendations (two to four pages each memorandum). The two memoranda will account for 30% of the final grade. At the end of the semester, each student will submit a written self-evaluation covering the extent to which course objectives have been realized and his/her personal contribution to their respective team. The self-evaluation will account for the remaining 20% of the grade.
Attributes: EXP, LAWI, LIDR, LLM.

London Dramatic Academy (LODA)

LODA 3010. Acting. (6 Credits)
Shakespeare’s true rhetorical style is unfamiliar to many. This class gives you a new fluency in language. The work focuses on individual plays as well as on the Sonnets in order to place Shakespeare firmly in his own era as well as in ours. Culminating in a showing of work-in-progress this course also includes a visit to two productions by the Royal Shakespeare company in Stratford-upon-Avon.

LODA 3020. Theatre History, Literature and Criticism. (3 Credits)
Working mainly on British plays of the 20th Century, students learn new skills and styles that enable them to expand and develop existing abilities. In addition to the regularly scheduled class, students have individual weekly tutorials to work on a wide variety of speeches from a period spanning four centuries, 1600-2000.

LODA 3030. Physical Training for Actors. (4 Credits)
Concentrates on the period 1580-1642 enabling students to have a clear sense of the theatre and the audiences for which Shakespeare and his contemporaries wrote. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

LODA 3040. Voice Training for Actors(LDA). (3 Credits)
A detailed examination of content and context to a major play from the 20th century and another from the Age of Shakespeare.

Management Masters (MMGB)

MMGB 6009. Financial Fundamentals. (3 Credits)
Introduces the financial system and basic methods of valuation. Students will learn how to interpret financial data reported in the press and will discuss topical subjects facing the financial industry and the economy. Course topics include: financial markets, instruments, and institutions; time value of money, net present value, and applications; valuation of stocks and bonds; elements of firm and enterprise value; and risk and return.

MMGB 6111. Accounting and CSR Reporting Principles. (3 Credits)
This course focuses on traditional critical concepts of accounting principles while integrating new CSR (Corporate Social Responsibility) reporting practices for environmental, social, and governance known as ESG.
Mutually Exclusive: ACGB 6111.

MMGB 6411. Finance in Sustainable Org. (3 Credits)
Good financial management is critical for the survival of any organization since it must have enough accessible cash to operate and pay its bills (liquidity) and enough money be able to weather bad times (solvency, resilience). However, some organizations, supported by current finance theory, focus solely on profit and financial value creation, often at the expense of other human needs. In this course we look at finance through the lens of sustainability. After learning key finance concepts we consider how organizations can go beyond current finance theory and use financial tools, techniques, and insights not only to create monetary wealth, but also to support the organization to contribute to a robust, healthy environment and to social justice and inclusion.
Mutually Exclusive: FNGB 6411.

MMGB 6610. Introduction to Modern Management. (0 to 1 Credits)
This course introduces students to the current challenges managers are facing. It provides frameworks of competing theories on human nature and explores their consequences for managing organizations.
Mutually Exclusive: MGGB 6610.
MMGB 6611. Marketing in the Digital Age. (3 Credits)
This course introduces the ways in which marketing creates value in the interactions with other business functions, stakeholders and consumers. It emphasizes why and how successful marketing needs to be customer-driven, especially in the digital age where consumer engagement through various channels is key to a firm’s success. Topics covered include the strategic marketing process; the exchange of value; market segmentation, targeting, and positioning, and the marketing mix in the digital economy.
Mutually Exclusive: MKGB 6710.

MMGB 6613. Leading Organizations in the 21st Century. (3 Credits)
This course presents organizational structure and process theories, focusing on the ways in which organizations operate within and relate to a competitive global environment. This course also explores critical issues related to the individual and the firm; and defines management’s role and responsibilities in the continual improvement of quality, productivity, and the competitive position of the enterprise.
Mutually Exclusive: MGGB 6613.

MMGB 6620. Global Initiatives in Management. (2 to 3 Credits)
In this course, students will build on the insights gained in Introduction to Modern Management. Students will explore various global initiatives that are ongoing in terms of addressing global challenges, including climate change, social inequity, and poverty. Students will complete a research project and prepare a case study.

MMGB 6627. Modern Operations & Supply Chain Management. (3 Credits)
Operations/supply chain management is responsible for the design, daily operation, and improvement of operations/supply chain processes to provide a product, a service, or a product-service bundle. This course provides an introduction to this field to understand the major decisions made by operations/supply chain managers along these processes. Topics include operations strategy, process management, service operations, inventory management, quality management, lean supply chain, global sourcing, etc. The course will provide students many hands-on activities to understand the challenges on the supply chain and the impact of operations decisions on financial performance of an organization.
Mutually Exclusive: MGGB 6627.

MMGB 6630. Sustainable Bus Master Class. (3 Credits)
This three-credit intensive will help prepare students to be leaders in the rapidly emerging world of sustainable business. The world today is in crisis: 65 million refugees on the move, fleeing climate change and failed states; the climate crisis has thrown millions into collapse, and will get far worse; we are living in the sixth great extinction, with millions of species going extinct; inequality is so bad that 8 men have as much wealth as the bottom 3.5 billion people on earth.... These and related crises are threatening economies across the planet, and business everywhere.

MMGB 6631. Social Innov Master Class. (3 Credits)
This class is a special offering for students deeply interested in understanding and experiencing the promise of social innovation. In partnership with leading global organizations like the Schwab Foundation, Ashoka, and the World Economic Forum students will learn from global leaders in the field how social innovation can change business strategy for the 21st century.

MMGB 6632. Applied Innov Consulting. (3 Credits)
This course is a real-life consulting engagement for students with a leading Fair trade company (Fairtrasa). Its CEO, Patrick Struebi will present real-life challenges his company is facing and selected student teams will work on developing innovative solutions guided by peers and faculty. This course is a capstone for the management consulting concentration, the social innovation concentration, as well as the sustainable business minor.

MMGB 6633. Leadership in 21st Century. (3 Credits)
The challenges of leading organizations, especially businesses, in the current era are vast. Globalization requires competitive strategies and cultural sensitivity, the worsening environmental crisis calls for sustainable practices, and increasing social problems and inequalities increase pressure for social responsibility beyond traditional profit making. Many current management paradigms have to be rethought and remodeled to deal with these challenges effectively. In this course we look at challenges to organizations on the systemic level (environmental and social pressures), the organizational level (employee commitment and stakeholder trust), and the individual level (happiness) and examine ways of dealing with them proactively.

MMGB 6650. Advanced Business Communication. (3 Credits)
Communicating effectively is essential to successful management, yet many managers lack an understanding of their own communication skills. This course instructs students on what effective management communication means for teams and leadership styles, including communicating change, managing stakeholders, empowering others, and presenting compelling ideas. Students learn how to provide constructive feedback and how to examine their own communication style, applying theories and concepts via practical means in course activities and assignments.
Attribute: MOE.
Mutually Exclusive: CMGB 7550.

MMGB 6710. Purpose-Driven Marketing. (3 Credits)
This learning-by-doing course introduces students to purpose-driven marketing: the innovative use of marketing frameworks to enhance individual and societal well-being. Participants will learn how to develop stakeholder-oriented marketing strategies (using segmentation, targeting, differentiation, positioning), adapt the 4Ps of the marketing mix (product, price, placement, promotion), and balance the triple bottom line (people, planet, profit). Class discussions and course projects will address the full spectrum of marketing activities from conducting market research to creating, delivering, and communicating new services.
Mutually Exclusive: MKGB 6710.

MMGB 6820. Managerial Statistics. (3 Credits)
This course introduces students to the basic statistical concepts essential for business research and decision-making, including descriptive statistics, probability distributions, statistical inference, and simple and multiple regression.
Mutually Exclusive: DGGB 6820.
MMGB 7637. Crisis Communication and Leadership Strategies. (3 Credits)
Every organization faces crises. Yet, how crisis is handled is critical to helping its brand move forward. Students learn theoretical conceptualizations, public relations and crisis management skills to handle real world crises. Students assess how public-relations fits into the strategic management and decision-making of an organization during a crisis situation. Possible remedies for crisis are examined by applying best strategies for specific situations, using both traditional and new media, while also focusing on strategies and approaches for crisis prevention.
Attributes: ABIB, MEMG, MOE.

MMGB 7660. Business Strategy for the Modern World. (3 Credits)
This course focuses on defining an organization's mission, establishing its objectives, developing strategies for achieving those objectives, and assuring implementation and continual updating of long-term plans.
Mutually Exclusive: MMGB 7660.

MMGB 76AK. Persuasive Corporate Communications. (3 Credits)
Business professionals have long known that the ability to influence is a critical business skill. Developing long-term relationships with clients and developing an effective corporate culture is highly valued. Students will critically examine contemporary scholarship from the academic and applied field detailing effective and ineffective practices for persuading stakeholders at various levels. Students will examine how different communication channels can impact the degree to which an audience is persuaded. The course will focus on internal and external organizational communication.
Attribute: MOE.

MMGB 8999. Independent Study. (1 to 3 Credits)

Mandarin Chinese (MAND)

MAND 1001. Introduction to Mandarin I. (5 Credits)
An introductory course that focuses on the four skills: speaking, reading, writing, and listening providing students with a basic knowledge of Chinese linguistic structures, vocabulary and culture, which, studied interdependently, comprise the Chinese Language.

MAND 1501. Intermediate Mandarin I. (3 Credits)
Attribute: IPE.
Prerequisite: MAND 1001 or MAND 1002.

MAND 1502. Intermediate Mandarin II. (3 Credits)
Attribute: IPE.
Prerequisite: MAND 1501.

MAND 2001. Mandarin Language and Literature. (3 Credits)
A critical analysis of selected cultural and literary texts: composition, conversation, and review of pertinent grammatical structures.
Attribute: IPE.
Prerequisite: MAND 1502.

MAND 2500. Approaches to Literature. (4 Credits)
An intensive reading course in the major genres (prose, fiction and drama) of Mandarin Chinese literature. A basic introduction to literature in Mandarin Chinese and to the varieties of critical strategies for reading its forms or genres. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisite: MAND 2001.

MAND 2550. Reading Chinese Short Stories. (4 Credits)
This course will introduce students to the narrative of well-known 19th and 20th-century Chinese writers such as Lu Xun, Bing Xin and others. Upon completion of the course, students will have acquired a basic knowledge of modern Chinese literature and will have further enhanced their speaking, reading and writing skills in Mandarin Chinese. Taught in Chinese. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IPE, ISAS.

MAND 2601. Mandarin Conversation and Composition. (4 Credits)
This course is designed for advanced Mandarin learners to improve their listening, speaking, reading, and writing proficiency. It will enable the learners to acquire up-to-date spoken Chinese by introducing contemporary TV series, mini plays, and movies. Students will also produce written texts based on the materials covered in class. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: MAND 2001.

MAND 2650. Advanced Business Mandarin. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: MAND 2001.

MAND 3002. Topics in Chinese Culture. (4 Credits)
This course is designed for intermediate high and advanced Chinese learners. The aims of the course are 1) to further develop students’ language proficiency in all areas: listening, speaking, reading and writing and 2) to increase students’ awareness and appreciation of Chinese culture. Students will learn various aspects of contemporary Chinese society and compare Chinese cultural practice products and perspectives with their own culture to enhance understanding of Chinese people and culture. Class discussions will be held and reading and writing assignments will be assigned regularly to help students improve their skills in articulating Chinese in spoken and written forms. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISAS.
Prerequisites: MAND 2500 or MAND 2550.
MAND 3015. Learning Mandarin Chinese Through Music and Songs. (4 Credits)
This course introduces students to representative songs of various genres. Through learning lyrics of the songs, students continue to consolidate their listening, speaking, reading, and writing skills in Mandarin Chinese and continue to learn Chinese culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: IPE.

MAND 3020. Learn Chinese Through Film. (4 Credits)
It is a course designed for advanced Chinese learners, who successfully completed Mandarin 2500 or equivalent to continue developing their skills in listening, speaking, reading, and writing through studying Chinese films and to achieve a better understanding of Chinese culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISAS.
Prerequisites: MAND 2500 or MAND 2550.

MAND 3030. Masterpieces of Chinese Film: Theory and Texts. (4 Credits)
This course provides an introduction to Chinese film, focusing on important genres, directors and movements. We will follow two parallel (often times intersecting) threads throughout the course: "politics of film" as well as "poetics of film." The former explores Chinese film's engaging dialogue with Chinese sociopolitical issues whereas the latter investigates key terms of film theory such as spectatorship, gaze, apparatus theory, and authorship. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE.
Prerequisites: MAND 2500 or MAND 2550.

MAND 3040. Topics in Mandarin Chinese Literature. (4 Credits)
This course examines the rich tradition of Mandarin Chinese literature form 1900 to present. Readings include a variety of genres in Mandarin Chinese, such as short stories, critical essays, poetry and screen plays. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISAS, PJRC, PJST.
Prerequisites: MAND 2500 or MAND 2550.

MAND 3050. China in the Headlines: An Advanced Newspaper Reading Course in Mandarin Chinese. (4 Credits)
This course will have students' reading skills in formal written Chinese through studying texts, such as, new reports, editorial essays, and transcripts of interviews. A variety of students will also develop listening and speaking skills through watching news clips and discussion and debate over top stories in Chinese media. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISAS, PJRC, PJST.
Prerequisites: MAND 2500 or MAND 2550.

MAND 3055. China and Globalization. (4 Credits)
This course is designed to further develop students' all-around Mandarin Chinese language skills through intensive readings related to the multifaceted nature of contemporary globalization and social, political, and economic aspects of developments in the context of China. Students will solidify their advanced-level language skills and develop superior level skills, such as defending one's view, making a hypothesis, and handling linguistically unfamiliar situations, through activities such as discussion and debate. Students are expected to reach at least advance-low level at the end of the semester. Courses in Translation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISAS.
Prerequisites: MAND 2500 or MAND 2550.

MARKETING (Graduate) (MKGB)

MKGB 6710. Customer-Driven Marketing. (3 Credits)
FT MBA CORE/PMBA FLEX CORE COURSE This course introduces students to marketing both as a company orientation and as a company function, and emphasizes why and how successful marketing needs to be customer-driven. Interactive class discussions focus on the role and importance of marketing for the entire organization, individuals and society at large. Students learn how marketing interacts with other business functions within a company, as well as how marketing contributes to both the company bottom-line and customers' well-being. Topics covered include the strategic marketing process; the creation, communication, delivery and exchange of value; market segmentation, targeting, and positioning; and the marketing mix. Lectures, comprehensive case analyses, in-class exercises, and team projects are used to provide a complete understanding of customer-driven marketing practices within a global framework. (Previous title: Marketing Management).
Prerequisites: BEGB 6220 or GBA Waiver Managerial Eco with a score of 070.
Mutually Exclusive: MKGB 6711, MMGB 6711.

MKGB 6711. Marketing in the Digital Age. (3 Credits)
This course introduces the ways in which marketing creates value in the interactions with other business functions, stakeholders and consumers. It emphasizes why and how successful marketing needs to be customer-driven, especially in the digital age where consumer engagement through various channels is key to a firm's success. Topics covered include the strategic marketing process; the exchange of value; market segmentation, targeting, and positioning, and the marketing mix in the digital economy.
Mutually Exclusive: MKGB 6710.
MKGB 6720. Understanding Digital Consumer. (3 Credits)
Consumer behavior is rapidly changing as channels and shopping offer more options and more data points. This course prepares students for marketing to digital consumers, covering the latest social science research and theories to better understand consumer behavior. The course focuses on applications in managerial decision-making for digital consumers. Topics include motivation, learning, memory, perception, attitude formation and change, perception, consumer and social well-being that aid predicting consumer behavior in traditional marketplaces and on digital platforms.
Mutually Exclusive: MKGB 7720.
MKGB 6730. Contemporary Research Methods. (3 Credits)
This course provides a fundamental understanding of analytical methods and their application in marketing and communications. It covers analytical tools needed to quantify market potential, empirically establish customer needs, and optimize efficiencies of market communications. It discusses the research process and the identification, collection, analysis and dissemination of consumer data. Topics include problem definition, using secondary data, quantitative and qualitative methods, preparation and evaluation of surveys, and data analysis.
Mutually Exclusive: MKGB 7730.
MKGB 7720. Consumer Behavior. (3 Credits)
Analyzes the latest social science research and theories to better understand consumer behavior. Special attention is directed to applications in managerial decision-making. Topics including motivation, learning, memory, perception, attitude formation and change and decision-making are covered to explain and predict how consumers behave in the marketplace.
Attribute: ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
Mutually Exclusive: MKGB 6720.
MKGB 7721. Marketing Management for China. (4.5 Credits)
MKGB 7723. Strategic Branding. (3 Credits)
Demonstrates the strategic importance of branding by focusing on the various ways the brands acquire and sustain value in the marketplace. Analyzes relevant and comprehensive theories, and all the necessary tools, ideas and concepts to uncover the brands’ identities and help managerial branding decisions. Topics discussed include socio-cultural perspectives on branding and brand management, emotional branding, financial considerations and consequences of branding decisions.
PREVIOUSLY TITLED: BIG BRAND MARKETING.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 7730. Research Methods. (3 Credits)
Provides a fundamental understanding of research methods and their application in different business functions, offering perspectives from both the provider and user of information needed for managerial decision-making. Discusses the research process with an emphasis on the identification, collection, analysis and dissemination of business and consumer data. Topics include problem definition, the use of secondary data, various quantitative and qualitative methods, preparation and evaluation of surveys, and basics of data analysis. REQUIRED COURSE FOR MARKETING CONCENTRATION.
Mutually Exclusive: MKGB 6730.
MKGB 7746. Business to Bus Mktg. (3 Credits)
Examines marketing as it is applied to business markets and organizational buying/selling with an emphasis on how they differ from consumer markets. Discusses specific issues and problems faced by firms in having organizations as customers. Basic marketing issues as market identification and segmentation, pricing, logistics, advertising and sales promotion are explored within the business-to-business environment.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 7750. Global Marketing. (3 Credits)
Examines proven theories and practices of global marketing, as well as the research tools and techniques that can help marketers develop strategic decisions in global markets. Provides a comprehensive overview of global marketing environment and the critical factors involved in choosing the appropriate market-entry strategies for selected foreign markets. Demonstrates successful marketing practices from various emerging markets and regions.
Attribute: ABIB.
Prerequisites: MKGB 6710 (may be taken concurrently) or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 7755. Integrated Marketing Communications. (3 Credits)
This course analyzes the planning, execution, and measurement of advertising campaigns, with a focus on developing ad campaigns and media planning that maximize consumer engagement. Topics include the role of advertising in the marketing mix, tools, techniques and processes used in creating advertising strategy, media planning, legal issues and ethical considerations in advertising. An emphasis is placed on creative ways to foster awareness and maintain consumer involvement through digital media platforms and other marketing tools. MKGB 7720 (or MKGB 6720) is suggested as prior coursework.
Attribute: ABEP.
Prerequisites: MKGB 6710 or MKGB 6711 or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 7765. Sales Management. (3 Credits)
Focuses on personal selling and salesforce management in the context of large and small organizations. Examines the sales process and its relationship to overall marketing strategy, evaluation of salesforce performance and the function of sales manager. Explore such topics as sales planning, forecasting as well as recruiting, selecting, motivating and compensating a salesforce.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 7775. Mktg of Finl Services. (3 Credits)
Provides a scientific understanding of tactics and strategies associated with the marketing of financial services. Emphasizes the role of industry deregulation, intensified competition, and the emergence of new technologies and products on the emerging marketing practices used by financial services institutions. Explore consumers' unique decision-making styles in financial matters, the effects of technology deployment, and the fiduciary constraints that guide marketing activities in the markets for commercial banking services, mutual funds, investment banking services, insurance and other forms of financial services.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

Updated: 07-02-2020
MKGB 7782. Comm Corp Image Responsibility. (3 Credits)
Analyzes various means and tactics available to public relations practitioners and demonstrates the value of pragmatic public relations activities for businesses. Explores social and ethical concerns about generating publicity and how resulting public perceptions can create or deepen corporate crises. Current practices of planning for and managing crises are demonstrated via a number of guest speakers. Also offered as CMGB 7531.
Attribute: ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7785. Marketing Strategy. (3 Credits)
Presents an integrated framework on how company marketing decisions can be guided by the environment in which the company is operating, the company's own strengths and weaknesses, and the future prospects in the marketplace. Provides a synthesis of current research findings on strategic marketing theory through the text and other material, and put theories into practice by the students through the use of computer simulations and case analyses. Enables students to develop the techniques needed to optimize marketing activities related to pricing, advertising, distribution and product development.
Prerequisites: MKGB 7730 or MKGB 6730.

MKGB 7792. New Product Development. (3 Credits)
Provides a sequential methodology for identifying new product opportunities, designing products and services to meet consumer needs. Examines processes and methods used for managing different stages of product development, from idea generation to market testing. Discuss ethical and financial considerations of new product development processes for the business and society at large.
Attributes: ABEP, ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7795. Direct Marketing. (3 Credits)
Surveys the various media and methods of direct marketing. Explores the power of direct marketing to access specific markets with refined advertising messages and to gauge more successfully the effectiveness of those messages. Topics include direct mail, catalogs, telemarketing, electronic media, mailing lists, copywriting and copy and media testing.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7791. Data-Driven Marketing Decisions. (3 Credits)
The course aims at offering students advanced analytical marketing and decision making skills in order to help them address marketing managerial decisions. Adopting a "learn by doing" approach, the course provides students with hands-on training that will allow them to simulate data-driven marketing decisions and formulate sound recommendations.
Attributes: ASDM, BUAN.
Prerequisite: MKGB 7730.

MKGB 779N. Sports Marketing. (3 Credits)
It is estimated that the sports industry generates over $200 billion a year in revenue and it is still growing. Sports products are more than just the sporting event, the athlete and the arena and now encompass items such as sporting goods and equipment, licensed merchandise and clothing lines, collectibles and memorabilia, personal training/fitness centers and health services, sports camps and instruction as well as sports information and media. In addition, sports products include the successful and strategic management of operations/facilities, overseeing revenues and investments as well as bringing events to the attention of the public through advertising, sales, promotion and sponsorships. This course is designed to provide the sport business student with an overview of the major marketing issues facing the sports industry. As one can see, this is a diverse and growing industry centered around THE ASSOCIATION OF SPORT. With this as a background, this course will focus on the industry, the market opportunities and strategies for seizing those opportunities.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 779T. Marketing Mgt & Strategy. (3 Credits)
Introducing the fundamental concepts and processes essential for marketing goods, and services in today's competitive environment. This course presents an integrated framework on how such strategic decision should be made. The course is anchored on three tools: Strategic Marketing Theory, Computer Simulation and Application and Cases.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 779V. Strategic Product Planning. (3 Credits)
This course aims to introduce students to product planning process, including product line and mix strategies. It covers topics that are relevant to "product" part of marketing mix and management. It focuses on the development and application of value-enhancing strategies used by successful product managers.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 779Y. Multicultural Marketing. (3 Credits)
This course delves into how marketers can successfully reach multicultural markets. There will be an overview of marketing principles and a discussion of the impact of race, ethnicity and culture on consumer behavior. The course will take a deep dive into the important marketing considerations for the 3 major multicultural target groups in the U.S. specifically, Hispanic Americans, African Americans and Asian Americans. Through this highly interactive class, students will be educated on the evolving role of marketing in today's diverse culture. Students will learn tools for marketing to Hispanic American, African-American and Asian-American market segments, and analyze and understand the nuances of multicultural marketing communication.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AA. Marketing Decision Models. (3 Credits)
Demonstrates the benefits of using systematic analytic and modeling based approach to marketing decision-making and equips. Enables students to work on marketing data with a heavily applied approach and construct models to aid managerial decisions about which strategies to choose.
Attribute: BUAN.
Prerequisite: MKGB 7730.
MKGB 77AF. Services Marketing. (3 Credits)
This course provides in-depth analysis of the unique challenges and opportunities in marketing services to consumers and businesses. Students learn to identify, create and develop winning services marketing strategies. Topics include positioning services in the marketplace, developing the right target market for service companies, buyer behavior and delivery of service quality in both consumer and business markets. 
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AG. Study Tour: Cuba. (1.5 Credits)
As European, Chinese, and Latin American firms build there, Cuba is looking for domestic models that will preserve its egalitarian tradition and its rich historic culture. In this study tour, through class meetings, assigned readings, guest speakers and visiting Cuba, students will learn about this unique culture and economy while it is faced with the challenges of a socialist economic system developing a budding entrepreneurial private sector. 
Prerequisites: MKGB 6710 or MIGB 6710.

MKGB 77AH. The Art of Social Business. (3 Credits)
Social Media is not a technology, a tool, or a trend; it is a fundamentally new way for businesses to connect with all of the people that matter at an unprecedented scale. People have embraced social platforms faster than any other form of communication, forcing organizations to ultimately reconstruct their business models. The course will provide students with a foundation of new social business practices across different industries. It will introduce new concepts and theories on how to transform existing business structures or develop new models that are social and personalized at the core. Students will learn how all disciplines within companies, especially marketing and marketing-related functions, are now being socialized (e.g. Marketing, Advertising, New Product Development, HR, Finance, R&D, Operations, etc.) The course will also address how a company’s culture is impacted by creating more connectivity across employees and its customers. Specific areas that will be covered include: Brand and Media Management, Creative and Advertising, Data and Measurement, which will also touch upon consumer privacy. Course work will include readings, in-depth discussions, and three group projects. 
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AI. Innovation in Bus & Energy. (3 Credits)
The purpose of the course is to frame and critique opportunities for business to create innovations in energy systems. Consequently, the course will seek to induce the student to learn about energy systems in different parts of the world, as well as energy systems supporting different sectors of contemporary economies. This course will encourage students to think broadly, which should influence how to gather information and determine what information to gather as specifying context is key to understanding whether an innovation could be viable. 
Attribute: ABGS. 
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AJ. Marketing Laboratory. (3 Credits)
This course is based on a simulation to get students in virtual and simulated market environment for data driven, strategic marketing decisions. The Marketing laboratory (ML) presents a context rich environment, beginning with an initial scenario (some history), the teams work through plans, execution, and adaptation to the vagaries of an environment that changes as teams begin to pursue their various strategies, and opportunities to compete against, collaborate with, and even ignore other teams in the space. 
Prerequisite: MKGB 7730.

MKGB 77AK. Multiplatform Adv’tg Sales. (3 Credits)
This course will apply to anyone interested in the Sales, Advertising, Marketing and Product Management professions. The content is designed to educate students on what it takes to be successful in today’s highly competitive and complex advertising sales profession. Students will be provided with an overview of multiplatform advertising properties including print, digital, social and TV, as well as analytics related to advertising sales and audience metrics. 
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AL. Innov in Business & Energy. (3 Credits)
This course aims to frame and critique opportunities for business to create innovations in energy systems. It discusses how contemporary energy systems have evolved and how energy infrastructures vary across regions of the world. It also examines how business decision makers can think about choices of energy and energy systems by encouraging students to think broadly in terms of innovation possibilities. 
Attribute: ABGS.

MKGB 77AM. Digital Marketing. (3 Credits)
Digital Marketing is designed to provide students with a thorough knowledge of the digital marketing process. Throughout this course, students will be taught various digital marketing techniques and strategies so they have will have a strong knowledge base once this course is complete. 
Prerequisites: MKGB 6710 or MIGB 6710.

MKGB 77AN. Design Thinking. (3 Credits)
Design thinking is an iterative problem-solving process of discovery, ideation, and experimentation that, when combined with business models, provides decision-makers with effective tools for innovation and transformation. This hands-on course will guide students in the use of a variety of design-based tools and techniques to clarify and solve human-centered organizational, business, and public service challenges.

MKGB 77AP. Business Strategy Simulation. (3 Credits)
This course is built upon a decision-making laboratory that creates a context-rich simulated business environment in which teams of students manage simulated businesses. The course not only promotes the synthesizing of knowledge conveyed through the curriculum, it also presents a means for practicing approaches to dealing with rapid and systemic change in a business environment. 
Prerequisite: MKGB 6710.

MKGB 77AQ. Marketing Management and Strategy Part 1. (1 Credit)
This one-credit course focuses on the definition of marketing and on understanding the field’s importance for the entire business. It discusses different company orientations and explains how marketing orientation is different from other similar orientations, and how it contributes to overall business performance and societal well-being. Furthermore, it aims to give students an overview of marketing management processes and responsibilities.
MKGB 77AR. Marketing Management and Strategy Part 2. (1 Credit)
This one-credit course focuses on the necessary marketing related analyses that businesses need to perform before they create their strategies and tactics. It includes a detailed analysis of relevant environmental factors, an in-depth understanding of consumer behavior, and identification and analysis of competitors. Cases and real-life examples are used to ensure student understanding of the topics covered.

MKGB 77AS. Marketing Management and Strategy Part 3. (1 Credit)
This one-credit course focuses on different components of the marketing mix. It explains how businesses make tactical decisions regarding their product development and marketing, pricing, managing distribution channels and designing communication and promotion activities. Cases and real-life examples are used to ensure student understanding of the topics covered.

MKGB 77AT. Business and the Green Real Deal. (3 Credits)
This course seeks to discern the role of energy choices and systems in responding to the climate challenge, and to specify and critically assess opportunities for business enterprise to take initiative in responding constructively to the climate challenge. Students will be organized into small teams. Each team will prepare a business case for an innovation that responds constructively to some aspect of the climate challenge.

MKGB 7811. Marketing Internship. (1 to 3 Credits)
This course is intended for students with a Marketing internship for this trimester that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

MKGB 8701. Marketing Analytics. (1.5 Credits)
This mini-course exposes students to a variety of marketing metrics including those related to brand performance in-store (e.g., Nielsen measures used in CPG/brand management) and on-line and the use of those marketing metrics in marketing decision making. The course will cover basic data manipulation and analysis of secondary data from syndicated sources such as Nielsen and IRI. Co-requisite: MKGB 6710 REQUIRED COURSE FOR MARKETING CONCENTRATION Offered in Fall/ Spring only.
Attributes: ABEP, ASDM.
Prerequisites: MKGB 6710 (may be taken concurrently) or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 8703. Revealing Consumer Insights. (1.5 Credits)
Applies theories of anthropology and ethnography to the study of consumer behavior and purchase decisions. Topics include the study of cultures and subcultures, ethnographic research designs, customer immersion, and contemporary ethnographic writing.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 8709. Digital Marketing Analytics. (1.5 Credits)
Provides students with a hands-on experience with using various analytical methods and tools to explore digital marketing, including social media marketing and google analytics.
Prerequisite: MKGB 6710 (may be taken concurrently).

MKGB 879A. Fashion Marketing. (1.5 Credits)
This course examines the marketing mix through the lens of the fashion industry. Topics to be covered include merchandising, new product development with an emphasis on private label and celebrity brands, customer loyalty programs, and licensing. We will also explore the key issues and challenges of the fashion business model and discuss emerging trends such as m-commerce, social media and apps.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879E. Luxury Marketing. (1.5 Credits)
This course will provide excellent support for those planning a career in luxury marketing, brand management, retailing and distribution and communications. It covers areas such as history and trends of the luxury sector; marketing of luxury goods and services; strategy evaluation for luxury businesses; luxury consumer behavior, luxury product and brand management; luxury marketing communications and retailing and channel management within the luxury sector.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879G. Retail Buying and Merchandising. (1.5 Credits)
This course explores the creative, financial and analytical aspects of merchandising and buying. During this mini-course students will build a merchandise assortment for the fall 2012 season while exploring: The fundamentals of retail math; The nuts and bolts of Inventory management and sales performance/analysis; The influence of fashion trend; The impact of historical performance; and The importance of merchandise planning and store allocation.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879K. Event Marketing. (1.5 Credits)
Event Marketing is a medium to acquire new customers and establish brand loyalty. Students in this class will learn fundamental principles of event marketing, various ways event marketing is utilized in today's marketplace, core category essentials including strategy, creative end production, and the measurement of the success of an Event Marketing campaign.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879L. Marketing to Young Consumers. (1.5 Credits)
This course examines special considerations in developing and marketing products designed for infants, preschoolers, kids and tweens. Topics include: Concept/product development and testing with children and the youth and advertising to the children among others.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 879P. Science of Shopping. (1.5 Credits)
This course will examine the anthropological dimensions of retail shopping from four interconnected perspectives: practical, relational, socio-economic and sensory-physical. Students will learn the pragmatics of shopping – how people manage to navigate a store; they will explore shopping malls in terms of self-identity, social class and feelings of community; they will look at the rituals of Christmas shopping; they will evaluate the sensory dimensions of a store in experiential shopping. From exploring the interplay of these variables, students should receive a practical and theoretical understanding of the retail experience for consumers and its importance to our culture. Students will read a range of materials, write essays and conduct primary ethnographic research in shopping locations.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879R. Psychology of Pricing. (1.5 Credits)
When is it better to price a product at $3.99 compared to $4.00? Should an e-tailer include shipping charges in their products' prices or add them separately? Among a marketer’s tools, price is arguably the most important because it is the only one that represents revenue, rather than a cost, to the firm. Yet decisions like these are often wrought with complexity and uncertainty. This mini course brings structure to the issue through explorations of consumers’ beliefs, feelings, and behaviors with respect to prices and pricing tactics.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879T. Mktg with Big Data. (1.5 Credits)
“Big data” describes the enormous numbers of large data sets that are generated through social media, client payment systems, consumer buying patterns and GPS satellite mapping. This course will discuss utilized to manage the terabytes of data produced daily, the methods used to spot trends, and the myriad ways that Big Data can enhance marketing strategies and optimize the ROI of a firm’s marketing budget.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879U. Consumer Social Responsibility. (1.5 Credits)
This mini-course is aimed at exploring the consumer’s role in shaping the social environment and, as such, focuses on demand-side issues of social responsibility. At the end of this course, students should have a better understanding of how the tools of marketing can be used to prompt socially responsible consumption As a result, students should better understand themselves both as business people and as individuals.
Attribute: ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879V. Multiplatform Adv'tg Sale. (1.5 Credits)
This mini course will apply to anyone interested in the Sales, Advertising, Marketing and Product Management professions. The content is designed to educate students on what it takes to be successful in today’s highly competitive and complex advertising sales profession. Students will be provided with an overview of multiplatform advertising properties including print, digital, social and TV, as well as analytics related to advertising sales and audience metrics.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879W. Cuba in Transition. (1.5 Credits)
Cuba is looking for business models and partnerships that will preserve its egalitarian tradition and its rich historic culture. In this course, through class meetings, assigned readings, and guest speakers, students will learn about the unique Cuban culture and economy that is faced with the challenges of a socialist economic system developing a budding entrepreneurial private sector.
Corequisite: MKGB 6710.

MKGB 879X. Applied CRM. (1.5 Credits)
Customer Relationship Management (CRM) is the strategic process of selecting the customers a firm can most profitably serve and of shaping the interactions between a firm and their customers. The goal is to optimize the current and future value of the customers for the company. This course introduces students to CRM strategy, teaches the range of metrics used for customer analytics and includes applied, hands-on usage of a real-world CRM system. Students in this course will gain experience in the strategies of and application of CRM for business and marketing effectiveness.

MKGB 8999. Independent Study. (1.5 to 3 Credits)

Marketing (Undergraduate) (MKBU)

MKBU 3225. Marketing Principles. (3 Credits)
Marketing’s role within an organization is to develop products or services that have value to potential customers, to estimate that value and price accordingly to distribute the goods efficiently and to communicate their value and availability effectively. This course introduces students to techniques and theories that help the marketer to accomplish these tasks, whether for a mom- and-pop store or a global or multinational manufacturer.
Attribute: BUMI.

MKBU 3431. Sales Management. (3 Credits)
American businesses spend substantial sums on personal selling and employ over 6.4 million people in sales and sales-related jobs. This course studies the field in depth with an analytical approach to organizing and managing the sales, function, personnel, development, forecasting, budgeting, communication ethics and the role of government. Selective cases relate theory and practice. Independent (but supervised) research by students is encouraged.
Prerequisite: MKBU 3225.

MKBU 3432. ST: Fashion Marketing. (3 Credits)
This course examines the marketing mix through the lens of the fashion industry. Topics to be covered include merchandising, new product development with an emphasis on private label and celebrity brands, customer loyalty programs, and licensing among others. Students will also explore the key issues and challenges of the fashion business model and discuss emerging trends such as m-commerce, social media and apps.
Attribute: FASH.
Prerequisite: MKBU 3225.
MKBU 3434. Integrated Marketing Communication. (3 Credits)
Advertising is the most pervasive element of the marketing mix: the average American family of four is exposed to 1,500 advertising messages a day! Students will study the role of advertising in the marketing communications mix, allocating the promotional budget and developing advertising strategy; product positioning, creative development, media planning, research and control, legal issues and ethical considerations. Students will apply theories to case discussion and develop a full-fledged competitive advertising campaign for a potential "client." Note for Gabelli students: Since MKBU 3434 is an upper-level business course, credit for this course (for transfer students) can only come from accredited business schools (AACSB guidelines) and not from similarly titled courses at liberal arts colleges.
Attributes: CCMS, COMC, COMM, NMAC, NMDD, NMMI.
Prerequisite: MKBU 3225.

MKBU 3435. Consumer Behavior. (3 Credits)
An interdisciplinary approach to the study of consumer behavior and motivation. Topics include behavioral science findings and their implications in the marketing mix; socioeconomics, demographic and cultural influences; theories of promotion and communication; consumer behavior models; attitude measurement; perception and consumerism.
Attribute: FASH.
Prerequisite: MKBU 3225.

MKBU 3436. ST: The Business of Fashion. (3 Credits)
This course explores the dynamic business of fashion which is a significant contributor to the economy of NYC and the United States and is one of the largest employers in our country. Topics discussed will include: textiles, fibers, fabrics, leather and fur as well as product development, fashion enterprises, unique channels of distribution, retailing, merchandising, globalization, the buying and selling of fashion products. Students will also learn basic business concepts such as: forms of business, entrepreneurship, management, human resources, marketing, financial information, and socially responsible behavior and ethical issues in fashion. Whenever possible, guest speakers and visits to fashion-centric exhibits and points-of-interest will be incorporated into course-related activities.
Attribute: FASH.

MKBU 3437. Direct Marketing. (3 Credits)
A comprehensive overview of various aspects of direct marketing is provided. Topics covered include direct mail, catalogs, mailing lists, copy and media testing, fulfillment, preparation of direct response copy, lead generation, and the role of media in the application of direct marketing.
Prerequisite: MKBU 3225.

MKBU 3438. Retailing. (3 Credits)
The retail merchandising function is examined. Topics covered include: retail strategy, trading-area analysis, store location, market analysis and sales forecasting, merchandise planning and management, retail advertising, store image, pricing and analysis of emerging forms of new retail competition.
Prerequisite: MKBU 3225.

MKBU 3439. ST: Branding. (3 Credits)
This course examines the strategic importance of branding by focusing on the various ways the brands acquire and sustain value in the marketplace. It analyzes relevant and comprehensive theories, ideas and concepts to demonstrate how managers can make strategic branding decisions. Students learn about socio-cultural perspectives on branding and brand management, financial considerations and consequences of branding decisions.
Attributes: OCMK, ENT, FASH, NMDD.
Prerequisite: MKBU 3225.

MKBU 3440. Global Marketing. (3 Credits)
This course addresses the need for global approaches to today's business by focusing on product design, promotion, distribution channels and pricing strategies that are tailored to diverse international cultural, political, competitive and economic environments. Specific attention is place on the feasibility of import/export, and national or global policies regarding marketing issues.
Attribute: GLBB.
Prerequisite: MKBU 3225.

MKBU 3441. Marketing Research. (3 Credits)
A practical approach to the study of research principles and procedures as an important tool of marketing, stressing the role of research in planning, operating and controlling marketing activities. Problems are examined from the perspective of managerial decision making in the age of computers. Analytical and qualitative techniques and their applications to "live" cases are emphasized.
Attributes: OCMK, PRQU.
Prerequisite: MKBU 3225.

MKBU 3442. ST: Marketing Consulting. (3 Credits)
Small groups of students-maximum 3- will work with organizations on a real life marketing problem. The students will work, with the host organization, but not necessarily at the organizations premises, towards a solution. The solution will be formally presented at the end of the semester to the host organization. Additionally the students will be able to draw on a tutor who is an experienced Marketing professional who will provide academic and practical support. This could be in any area of marketing, for eg: Research; Product Development; Communications; Internet. The students will be responsible for finding a host organization. This will be part of the grading criteria.

MKBU 3444. ST:Chinese Cultural Competency. (3 Credits)
China is governed by culture as well as by government. This course is designed to give Fordham students a competitive edge in marketing through and exploration of cultures-American and Chinese. Preconceptions, misperceptions and expectations are presented from both sides, allowing students to find a common ground for effectively marketing a product and negotiating business deals. In a series of interactive meetings, students are presented with a background on each topic and then carry through to active role-playing, dialogue, and written response demonstrating their understanding of the differences between American and Chinese cultural nuances, points-of-view and expectations.
Attribute: GLBB.
Prerequisite: MKBU 3225.

MKBU 3445. ST: Marketing Analytics. (3 Credits)
The course introduces students to a variety of marketing metrics and analyses. Students will be exposed to syndicated sources of data such as Nielsen and IRI, as well as the techniques for manipulating and analyzing primary data.
Attributes: OCMK, ENT, PRQU.
Prerequisite: MKBU 3225.
MKBU 3446. Marketing in China. (3 Credits)
This course provides students with knowledge needed to develop and execute a successful marketing strategy in China and is divided into three modules: Overview of Chinese history, culture and government, and the economy referred to as capitalism with Chinese characteristics; Chinese business etiquette and its role in developing relationships with government officials, members of other organizations, and individuals; marketing strategy planning and execution, including knowledge of first and second tier markets. Students are challenged to explore their personal beliefs and perceptions, employing self-assessment and role playing techniques and debate social issues from all points of view. Implications for other high-context hierarchical cultures are explored.
Attributes: GLBB, INST, ISAS, ISIN.
Prerequisite: MKBU 3225.

MKBU 3448. ST: Social Marketing. (3 Credits)
This learning-by-doing course introduces students to the marketing dimensions of social innovation and sustainable business. Course projects address the full spectrum of marketing activities from conducting market research and identifying market opportunities to improving existing services and developing new services.
Attributes: BLEB, ENT, SOIN.
Prerequisite: MKBU 3225.

MKBU 3449. ST: Customer Experience Mgt. (3 Credits)
This course aims to teach students the discipline, methodology and process used to comprehensively manage a customer's exposure, interaction and transaction with a company, product, brand or service. It offers an integrated framework for managing customer experiences that would create a competitive advantage for companies.

MKBU 3450. ST: Marketing Entrepreneurial Ventures. (3 Credits)
The entrepreneurial ventures don't have the time, staff, or money for strategy development, testing, and sequential marketing campaigns. Nonetheless, marketing is critically important. This course will introduce students to theories and best practices in marketing for entrepreneurial ventures. Students will analyze and discuss relevant case studies, and they will apply their learning in assignments and group projects.
Attributes: ENT.
Prerequisite: MKBU 3225.

MKBU 3451. ST: Strategic Product Planning. (3 Credits)
This course aims to introduce students to product planning process, including product line and mix strategies. It covers topics that are relevant to "product" part of marketing mix and management. It focuses on the development and application of value-enhancing strategies used by successful product managers.
Prerequisite: MKBU 3225.

MKBU 3452. ST: Mktg&Innovation in Energy. (3 Credits)
The purpose of the course is to frame and critique opportunities for business to create innovations in energy systems. Consequently, the course will seek to induce the student to learn about energy systems in different parts of the world, as well as energy systems supporting different sectors of contemporary economies. This course will encourage students to think broadly, which should influence how to gather information and determine what information to gather.
Prerequisite: MKBU 3225.

MKBU 3453. ST: Innovation and Resilience. (3 Credits)
This course focuses on the process of innovation, including the resilience required to weather inevitable ambiguity, risk, mistakes, and even failures along the journey. Topics include: identifying opportunities, managing creativity, evaluating ideas, decision making in uncertain environments, resilience.
Attributes: ENT.

MKBU 3454. ST: Design Thinking. (3 Credits)
Design thinking is an iterative problem-solving process of discovery, ideation, and experimentation that, when combined with business models, provides decision-makers with effective tools for innovation and transformation. This hands-on course will guide students in the use of a variety of design-based tools and techniques to clarify and solve human-centered organizational, business, and public service challenges.
Attributes: 0CMK, ENT, NMAC, NMAT, NMDD, NMMI.

MKBU 3455. Business Anthropology in Global Context. (3 Credits)
Business anthropology is a growing field of study and an emerging professional market, globally. Anthropology holds that there are many different and complex social and cultural ways of ordering life. This course will instruct students on ways to develop and understand local consumer behavior for global brand reach, devise brand strategies for specific markets, and understand brands from a local point of view.
Prerequisite: MKBU 3225.

MKBU 3456. Global Consumer Behavior. (3 Credits)
This course studies consumer behavior in a global context with an interdisciplinary approach. Topics include behavioral science findings and their implications in the marketing mix; socioeconomics, demographic and cultural influences; theories of promotion and communication; consumer behavior models; attitude measurement; perception and consumerism.
Prerequisite: MKBU 3225.

MKBU 3457. Bus Anthrop in Global Context. (3 Credits)
Business anthropology is a growing field of study and an emerging professional market, globally. Business leaders increasingly find that insights from anthropology are necessary to reduce complexity and rethink what they can offer their customers on their terms. This course will instruct students on ways to develop and understand local consumer behavior for global brand reach, devise brand strategies for specific markets, and understand brands from a local point of view.
Prerequisite: MKBU 3225.

MKBU 3458. ST: Global Sustainability Mkt. (3 Credits)
This course aims to provide the knowledge and skills necessary to successfully market sustainable products and services in global markets. It examines global trends and issues that influence the success of sustainability marketing and discusses the role it plays for global companies. Students learn about the key elements of developing a successful marketing approach for sustainable offerings in global markets.
Prerequisite: MKBU 3225.

MKBU 3459. Cross Cultr Consumer Insight. (3 Credits)
This course applies theories of anthropology and ethnography to the study of consumer insights in a cross-cultural context. Topics include the study of cultures and subcultures, ethnographic research designs, customer immersion, and contemporary ethnographic writing.
Attribute: SOIN.
Prerequisite: MKBU 3225.
MKBU 3460. ST: Applied Design Thinking. (3 Credits)
This course focuses on a problem solving approach that is human centered, with an emphasis on ideation and open experimentation. A company that is renowned for incorporating all of these is Walt Disney World. The goal of this class is to use Walt Disney World as a case study to learn the application of both Marketing and Design Thinking.
Prerequisite: MKBU 3225.

MKBU 4101. ST: Psychology of Pricing. (1.5 Credits)
When is it better to price a product at $3.99 compared to $4.00? Should an e-tailer include shipping charges in their products’ prices or add them separately? Among a marketer’s tools, price is arguably the most important because it is the only one that represents revenue, rather than a cost, to the firm. Yet decisions like these are often wrought with complexity and uncertainty. This mini course brings structure to the issue through explorations of consumers’ beliefs, feelings, and behaviors with respect to prices and pricing tactics.
Prerequisite: MKBU 3225.

MKBU 4102. ST: Fashion Marketing. (1.5 Credits)
This course examines the marketing mix through the lens of the fashion industry. Topics to be covered include merchandising, new product development with an emphasis on private label and celebrity brands, customer loyalty programs, and licensing. This course will also explore the key issues and challenges of the fashion business model and discuss emerging trends such as m-commerce, social media and apps.
Prerequisite: MKBU 3225.

MKBU 4105. ST: Services Marketing. (3 Credits)
Services account for over 75% of the GDP in the US and, even in a difficult economic environment, many sectors are growing rapidly. This course will provide in-depth analysis of the challenges and opportunities in marketing services to consumers and businesses. Students will learn how to identify, create and develop winning service marketing strategies. Topics will include marketing principles, buyer behavior and delivery of service quality from both consumer and business-to-business perspectives.
Prerequisite: MKBU 3225.

MKBU 4107. ST: Science of Shopping. (1.5 Credits)
The Science of shopping will examine the anthropological dimensions of retail shopping from four interconnected perspectives: practical, relational, socio-economic and sensory-physical. Students will study the pragmatics of shopping – how people negotiate to manage a store; they will explore shopping malls in terms of self-identity, social class and feelings of community; they will look at the rituals of Christmas shopping; they will evaluate the sensory dimensions of a store in experiential shopping. Form exploring the interplay of there variables, students should receive a practical and theoretical understanding of the retail experience for consumers and its importance to our culture.

MKBU 4108. ST: Marketing to Young Consumers. (1.5 Credits)
This course examines special considerations in marketing products designed for infants, preschoolers, kids and tweens. Topics to be covered include concept/product testing with children, advertising to children, the parent vs. child as decision maker, and the role of peer influence on decision making.
Prerequisite: MKBU 3225.

MKBU 4109. ST: Revealing Consumer Insights. (1.5 to 3 Credits)
This course aims to teach students about revealing insights and underlying themes from vast consumer data to identify opportunities for improving consumer products, brands and services. Students will learn to discover insights and overall consumer trends and use them to make strategic marketing decisions.
Prerequisite: MKBU 3225.

MKBU 4111. ST: Cuba in Transition. (1.5 Credits)
Cuba is looking for business models and partnerships that will preserve its egalitarian tradition and its rich historic culture. In this course, through class meetings, assigned readings, and guest speakers, students will learn about the unique Cuban culture and economy that is faced with the challenges of a socialist economic system developing a budding entrepreneurial private sector.

MKBU 4112. ST: Data Driven Sales Strateg. (3 Credits)
This course provides a working understanding of different analytical tools like CRM software, Social Selling strategies and techniques to mine publicly available market data to strengthen sales engagements. In-class role playing utilizing the popular “Challenger Sales” methodology, presentation training and digital tools demonstrations are used enable best-in-class data-driven sales skills.
Prerequisite: MKBU 3225.

MKBU 4441. Marketing Strategy. (3 Credits)
Students exercise the business skills they have developed in previous course work in all functional fields by applying these techniques and theories to a series of marketing challenges. Case analysis and discussion present an integrated approach to decision making that will achieve corporate objectives.
Attribute: OCMK.
Prerequisite: MKBU 3225.

MKBU 4442. ST: Mktg Fincl Services. (3 Credits)
The objective of this course is to provide an understanding of the successful strategies associated with the marketing of financial services. Financial services have witnessed a significant growth in marketing activity during the past five years due to industry deregulation, intensified competition, and the emergence of new technologies and products. These changes have made it critical for business students who anticipate being active in financial services to expand their skill sets and to explore new approaches for successful marketing of these services. Many of these approaches are found through systematic exploration of opportunities arising from the financial decision making styles of consumers the dynamics by which technology will be influencing consumer choices in the near future. This course is intended for students who anticipate becoming active marketers of financial services at some point in their careers. Having completed this course, students should be able to manage consumer marketing activities for a wide array of financial services organizations.

MKBU 4443. ST: Performing Arts in the 21st Century. (3 Credits)
To chart careers with the widest possible scope for their talent, performers must understand the economic system in which they operate. This course provides a basic understanding of the complex business of the arts, through a series of guest lectures by managers of orchestras, theater, dance, and opera companies, record companies, etc. No business experience is required. Offered in collaboration with the Juilliard School on their campus at Lincoln Center.
Attributes: CMST, COMC, COMM, THEA.
Prerequisite: MKBU 3225.
MKBU 4446. ST: Entertainment Marketing. (3 Credits)
This is a survey course addressing the fundamental planning and strategic concepts and processes essential for marketing entertainment goods and services in today’s competitive domestic and global environments.
Prerequisite: MKBU 3225.

MKBU 4447. ST: Omnichannel Retailing. (3 Credits)
This course will explore the retailing industry that supplies merchandise and experiences to end users, an industry that has always been highly competitive but that has experienced unprecedented and precipitous change in the past 20 years. It covers all the aspects of retail management - both physical and digital - as the industry learns how to cope in an ever-changing environment. Students will use lectures, mini-cases, site visits, and other vehicles to cover the field and how it is facing its challenges.
Prerequisite: MKBU 3225.

MKBU 4448. ST: Bus to Bus Marketing. (3 Credits)
This course offers a comprehensive study of the nature and scope of industrial or business-to-business markets. It focuses on the skills students need to understand the unique needs of business customers and succeed in marketing and management roles within B2B businesses. Topics include exploring business markets and business marketing; creating value for business customers; designing product, pricing and channel strategies.
Prerequisite: MKBU 3225.

MKBU 4451. ST: Data Driven Marketing Decisions. (3 Credits)
The course aims at offering students advanced analytical marketing and decision making tools in order to help them solve typical marketing managerial situations. It will allow students to simulate data driven marketing decisions and formulate sound recommendations. The course will deal with lectures that will immediately be applied to case studies and in-class exercises.
Attribute: PRQU.
Prerequisite: MKBU 3225.

MKBU 4454. ST: Sports Marketing. (3 Credits)
The entertainment sector is a major industry. Within that sector, sports activities are targeting a number of demographic and other segments of the population. While some sports (collegiate and professional) are quite successful in their marketing strategies, others struggle to gain or to hold their audience within a competitive market place. This course evaluates the marketing mix of those sports teams and institutions that are successful and assesses the marketing ingredients of those sports activities that are struggling to gain a larger or profitable share of the audience.
Attribute: SJOR.
Prerequisite: MKBU 3225.

MKBU 4457. ST: CB Consulting Project. (3 Credits)
A team of undergraduate students will have the opportunity to participate in a one semester project acting as consultants in an advisory role. Students will be given a consulting project and asked to complete a plan for a final course of action for which a company can undertake. Students will apply their academic and individual expertise to the development of this plan.

MKBU 4458. ST: Introduction to Public Relations. (3 Credits)
Strategic and tactical approaches are given to public relations as a business and as a business/management tool. Emphasis is on planning and executing public relations programs and activities, including relations with the news media and other external communications as well as internal/organizational communication.
Prerequisite: MKBU 3225.

MKBU 4459. ST: Marketing the Arts. (3 Credits)
Learn how to incorporate marketing techniques, public relations and advertising to develop specific strategies targeting new audiences. These classes will stress how to communicate, present materials and create events that will identify and stimulate new participants. Samples of materials and case studies will be utilized. Selected communities will be analyzed and techniques discussed to best involve them in audience development. For this course, "the Arts" will include theater, dance, museums, painting and the plastic arts. Guest speakers will add both theoretical and practical insights.

MKBU 4462. ST: Global Immersion: Rome. (3 Credits)
This class aims to teach how a city as a whole could be incorporated into the marketing mix and be used for marketing purposes. It is a mix of rigor and eclecticism delivered in an accessible manner, in historical city of Rome. Class meetings prior to departure will be comprised of lectures focused on the class model, as well as film screenings to provide context and prepare students for their experience in Rome.

MKBU 4463. ST: Global Immersion Ireland. (3 Credits)
This study tour course focuses on doing business in Ireland and the European Union by allowing students to personally experience business practices and culture in this major global market. Students meet with faculty and periodically during the preceding semester to discuss reading assignments and tour arrangements. Students travel to Ireland in early January, to meet as a class with local businesses, advertising agencies, the U.S.-Irish Chamber of Commerce, government agencies, and manufacturers and retailers.
Attribute: GLBB.

MKBU 4465. ST: Study Tour in Paris. (3 Credits)

MKBU 4466. ST: Global Immersion Israel. (3 Credits)
The course provides students the first-hand opportunity to explore a vibrant business environment of Israeli organizations. Students are introduced to the management, marketing, and organizational practices across start-up, national, and international organizations within the country of Israel. Through the examination of impactful environmental factors, the role of national cultural, historical, and political setting are analyzed on how they shape and drive the unique business landscape in Israel. The course is a combination of in-class and online learning during the semester and culminating in a global immersion trip to Israel during the winter break.

MKBU 4469. ST: Global Immersion Germany. (3 Credits)
This course offers students an introduction to the field of social entrepreneurship. It will examine the evolution of social innovation and entrepreneurship theory and practice, compare and contrast organizational models and supportive ecosystems in the United States and Germany, and engage students in charting a course for the future.

MKBU 4477. ST: Study Tour to Spain. (3 Credits)
This course includes travel to Spain for business and cultural site visits as well as pre-travel lectures, assigned readings, pre-travel exam, company research assignments, and a final research paper.
Attribute: GLBB.
MKBU 4484. ST: Study Tour of Tokyo. (3 Credits)
This class aims to teach how a city as a whole could be incorporated into the marketing mix and be used for marketing purposes. It is a mix of rigor and eclecticism delivered in an accessible manner, in an extraordinary mega city of Tokyo. Class meetings prior to departure will be comprised of lectures focused on the class model, as well as film screenings to provide context and prepare students for their experience in Japan.
Prerequisite: MKBU 3225.

MKBU 4485. ST: Study Tour Iceland. (3 Credits)
Students will have the opportunity to learn firsthand the journey Iceland has taken from a country in the middle of a major financial crisis in 2008, to a new era of economic growth beginning in 2011 with growth in GDP as well as declined trends in unemployment. Visits to a variety of marketing/business related companies, both domestic and foreign, will focus on marketing to a segment of the EU that is still in the process of transforming a challenging situation into a country with an improved consumer confidence. A visit to Iceland’s capital, Reykjavik, will be a representation of the marketing difficulties that once faced this now thriving city. In addition to business visits, cultural visits will enable students to understand the impact that this financial crisis has had on the social/cultural environment. Students will experience what many regard as “One of Europe’s Recovery Success Stories”
Prerequisite: MKBU 3228.

MKBU 4505. E-Commerce. (3 Credits)
This course introduces students to concepts, issues and technologies for transacting electronic business. Topics include use of Internet and Web technologies for interacting with customers and suppliers, electronic business-to-business and business-to-consumer transactions, capturing and processing transactions online, electronic publishing and entertainment, electronic payment, and settlement systems, security and privacy, encryption and firewalls and corporate intellectual property protection.
Attribute: ENT.
Prerequisites: INSY 2300 or INSY 2400.

MKBU 4706. Honors Thesis II - Marketing. (3 Credits)
Honors project in Marketing.

MKBU 4999. Independent Study. (1 to 4 Credits)

Marketing Intelligence (MIGB)

MIGB 6710. Customer-Driven Marketing. (3 Credits)
This course introduces students to marketing both as a company orientation and as a company function, and emphasizes why and how successful marketing needs to be customer-driven. Interactive class discussions focus on the role and importance of marketing for the entire organization, individuals and society at large. Students learn how marketing interacts with other business functions within a company, as well as how marketing contributes to both the company bottom-line and customers’ well-being. Topics covered include the strategic marketing process; the creation, communication, delivery and exchange of value; market segmentation, targeting, and positioning; and the marketing mix. Lectures, comprehensive case analyses, in-class exercises, and team projects are used to provide a complete understanding of customer-driven marketing practices within a global framework.

MIGB 7720. Consumer Behavior. (3 Credits)
Analyzes the latest social science research and theories to better understand consumer behavior. Special attention is directed to applications in managerial decision-making. Topics including motivation, learning, memory, perception, attitude formation and change and decision-making are covered to explain and predict how consumers behave in the marketplace.

MIGB 7732. Data Driven Mktg Decisions. (3 Credits)
Analyzes the latest social science research and theories to better understand consumer behavior. Special attention is directed to applications in managerial decision-making. Topics including motivation, learning, memory, perception, attitude formation and change and decision-making are covered to explain and predict how consumers behave in the marketplace.

MIGB 7785. Marketing Strategy. (3 Credits)

MIGB 779H. Marketing Decision Models. (3 Credits)

MIGB 7792. Applied Project. (3 Credits)

MIGB 8701. Marketing Analytics. (1.5 Credits)
This course exposes students to a variety of marketing metrics, including those related to brand performance in-store (e.g., Nielsen measures used in CPG/brand management) and online, and the use of those marketing metrics in marketing decision-making. The course will cover basic data manipulation and analysis of secondary data from syndicated sources such as Nielsen and IRI.

MIGB 8702. Exp Career Dev Portf I. (0 Credits)

MIGB 8703. Reveal Consumer Insights. (1.5 Credits)

MIGB 8704. Qualitative Research. (1.5 Credits)

MIGB 8705. Applied CRM. (1.5 Credits)
Customer Relationship Management (CRM) is the strategic process of selecting the customers a firm can most profitably serve and of shaping the interactions between a firm and their customers. The goal is to optimize the current and future value of the customers for the company. This course introduces students to CRM strategy, teaches the range of metrics used for customer analytics and includes applied, hands-on usage of a real-world CRM system. Students in this course will gain experience in the strategies of and application of CRM for business and marketing effectiveness.

MIGB 8706. Experimental Design. (1.5 Credits)

MIGB 8707. Language of Consumers. (1.5 Credits)

MIGB 8709. Digital Marketing Analytics. (1.5 Credits)
Provides students with a hands-on experience with using various analytical methods and tools to explore digital marketing, including social media marketing and google analytics.

MIGB 8712. Exp Career Dev Portf II. (0 Credits)

MIGB 8730. Introduction to Marketing Research. (1.5 Credits)
Provides a fundamental understanding of marketing research methods and their applications, offering perspectives from both the provider and user of information needed for managerial decision-making. Discusses the marketing research process with an emphasis on the identification, collection, analysis, and dissemination of data. Topics include problem definition, the use of secondary data, various quantitative and qualitative methods, preparation and evaluation of surveys, and basics of data analysis.
Prerequisite: MIGB 6710.
MIGB 8731. Survey & Questionnaire Design. (1.5 Credits)
Provides the framework, skills, and tools to develop valid and reliable marketing research techniques. Working in support of marketing objectives, this course examines practical executions of research surveys with consumers and businesses. Enables students to structure and scale research surveys with a variety of implications and methods of analysis, measurement, and evaluation.

MIGB 8999. Tutorial. (1.5 Credits)

Master’s Seminar (Gabelli) (MSGB)

MSGB 6801. Cdc Launch to Landing. (0 Credits)
Designed for the MBA cohort to participate in numerous personal and professional development activities to enhance employability and ensure “career readiness.” Students will be required to attend a recruitment overview, complete a career assessment and attend a related small group discussion session, complete an Excel workshop, and meet with a career adviser at least once per term to fulfill the career check-in component of the course.

MSGB 6802. Launch to Landing II. (0 Credits)
This course builds on the foundation laid in Launch to Landing I. In order to ensure further career readiness, students will take part in a workshop to help them develop cross-functional leadership skills and participate in a presentation-skills workshop as well as a negotiation-skills workshop. Students are also required to meet with a career adviser at least once per term to fulfill the career check-in component of the course.

MSGB 6810. Gabelli Launch +. (0 Credits)

MSGB 6820. Value and Value +. (0 Credits)
A course on advanced skills in public speaking and presentation skills.
Attribute: ESL.

MSGB 809A. Adv Pres and Public Speaking. (1.5 Credits)
A course on advanced skills in public speaking and presentation skills.
Attribute: ESL.

Mathematics (MATH)

MATH 0100. Effective Mathematical Thinking. (2 Credits)
A preparatory course to assist students in PCS with the analytical, computational and reasoning skills necessary to succeed in further mathematics courses including Finite Mathematics. Emphasis is on the use of problem solving tools and critical thinking. Topics include numeration, algebra, functions and graphs, probability and sets, logical thinking, and patterns and sequences. This course does not satisfy the mathematical reasoning core curriculum requirement.

MATH 1000. Precalculus. (3 Credits)
This course does not fulfill the Mathematics reasoning portion of the Curriculum. The course is designed to allow students entry into calculus courses.

MATH 1001. Math for Business: Precalculus. (3 Credits)
A preparatory course to assist students at GSB to take Math for Business: Calculus. Topics include inequalities; linear, polynomial, rational, exponential, logarithm and inverse functions and their graphs; distance, lengths and area of simple regions. This course does not satisfy the mathematical reasoning core area requirement.

MATH 1002. Beats, Vibration and Harmony; a Musical Playbill to Mathematics. (3 Credits)
This course covers classic mathematical concepts found in music. Part one of the course considers consonance and dissonance from the perspective of mathematical properties of trigonometric functions. In the second part of the course, we study combinations of pitches and use these combinations to explain the unique sound characteristics of well-known instruments. The final part of the course deals with the tuning of musical scales and describing symmetries that arise in musical composition. Successful students will be able to use mathematics to explain musical sounds from their everyday experience. They will understand the motivations that led to modern tuning systems and be able to contextualize instrumentation and patterns in contemporary music. The material does not assume a background in Calculus or music theory, and the lectures include experimental demonstrations.
Attributes: MANR, MCR.

MATH 1100. Finite Mathematics. (3 Credits)
Solutions to systems of linear equations, counting techniques including Venn diagrams, permutations, combinations, probability, Bayes theorem, Markov chains. This course is designed to introduce general liberal arts students to the use of mathematics as a tool in the solution of problems that arise in the “real world”. Applications will be chosen from areas such as business, economics, and other social and natural sciences. These applications will be based upon mathematical topics chosen from a field called Finite Mathematics. Specific topics to be covered may include Linear Programming, Probability, Statistics, and Finance. The only prior knowledge expected is arithmetic, elementary algebra, and graphing, which students should already be familiar with from previous high school or college courses and/or the Mathematics Workshop. It will be presumed that students possess basic skills in these areas.
Attribute: MCR.

MATH 1108. Math for Business: Finite. (3 Credits)
Open only to CBA students. Solutions to systems of linear equations, elementary matrix theory, linear programming, elementary counting techniques, probability, mathematics of finance.

MATH 1109. Math for Business: Calculus. (3 Credits)
Open only to CBA students. Calculus for business majors. Topics include derivatives of polynomial, rational, exponential and logarithm functions. Curve sketching and optimization problems. The definite integral. Applications are drawn from business and economics.

MATH 1198. Honors Business Math. (4 Credits)
Review of Calculus. Solutions of systems of linear equations using matrix algebra. Discrete and continuous probability. Applications to business. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MATH 1200. Topics in Applied Calculus. (1 Credit)
This course covers basic concepts of single-variable calculus with applications relevant for business, economics, life sciences, and social sciences.

MATH 1203. Applied Calculus I. (3 Credits)
This course is designed for students who do not intend to take Calculus 2 or other upper-level math courses. Topics include derivatives of polynomial, rational, exponential, and logarithmic functions; curve sketching; and optimization problems.
Attributes: ENVS, MCR, NEUR.
MATH 1204. Applied Calculus II. (3 Credits)
A continuation of MATH 1203. Topics include derivatives of trigonometric functions, methods of integration and applications, calculus of functions of several variables, Lagrange multipliers.
Prerequisite: MATH 1203.

MATH 1205. Applied Statistics. (3 Credits)
Course designed for students in fields that emphasize quantitative methods. It includes calculus based preliminary probability material followed by introduction to the basic statistical methods such as estimation, hypothesis testing, correlation and regression analysis. Illustrations are taken from a variety of fields. Practical experience with statistical software.
Attribute: ENVS.
Prerequisite: MATH 1203.

MATH 1206. Calculus I. (4 Credits)
Calculus for science and math majors. Functions, limits, continuity, Intermediate Value Theorem. The derivative and applications, antiderivatives, Riemann sums, definite integrals, the Fundamental Theorem of Calculus. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENVS, MCR, NEUR.
Prerequisite: MATH 1203.

MATH 1207. Calculus II. (4 Credits)
A continuation of MATH 1206. The definite integral, area, volumes, work. Logarithm, inverse functions, techniques of integration, Taylor polynomials. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: MATH 1206 or MATH 12AB or MATH 12BC.

MATH 12AB. Transfer Calculus AB. (3 Credits)
MATH 12BC. Transfer Calculus BC. (3 Credits)

MATH 1700. Mathematical Modelling. (4 Credits)
This course shows how discrete and continuous mathematical models can be built and used to solve problems in many fields. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENVS, MCR, NEUR.
Prerequisites: MATH 1206 or MATH 1207 or MATH 12AB or MATH 12BC.

MATH 1800. Internship. (1 Credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

MATH 1999. Service Learning-1000 Level. (1 Credit)
This is a student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

MATH 2004. Multivariable Calculus I. (4 Credits)
The calculus of sequences and series, power series, uniform convergence, vector methods of solid geometry, vector valued functions, functions of several variables, partial derivatives, gradients, Lagrange multipliers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 1207.

MATH 2005. Multivariable Calculus II. (4 Credits)
This is a continuation of MATH 2004. Topics include vector fields and their derivatives, multiple integrals, line and surface integrals, and the theorems of Gauss, Green and Stokes. Additional topics, as time permits, may cover one or more of the following: differential forms, functions of a complex variable, equations of fluid mechanics, or mean and Gauss curvature.
Prerequisite: MATH 2004.

MATH 2006. Linear Algebra I. (4 Credits)
Topics include systems of linear equations, Real and complex vector spaces, linear independence, dimension, linear transformations, matrix representations, kernel and range, determinants and eigenvalues. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: MATH 1206 or MATH 1207 or MATH 12AB or MATH 12BC.

MATH 2011. Programming for Math and Science. (4 Credits)
Basic Python programming and scripting and basic algorithms of linear algebra. Students will develop their own Python implementations of these algorithms, which form the basis of many computational methods in the sciences. The course is accessible to students in the physical and social sciences, computer science and math. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: CISC 1600.

MATH 3001. Linear Algebra II. (4 Credits)
Topics include vector spaces over arbitrary fields, triangular form, Jordan canonical form, inner product spaces, coding theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: MATH 2001 and MATH 2006.

MATH 3002. Differential Equations. (4 Credits)
Topics include existence and uniqueness theorems for ordinary differential equations, linear differential equations, power series solutions and numerical methods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2004.

MATH 3003. Real Analysis. (4 Credits)
Analysis on the real line. Topics include cardinality of sets, limits, continuity, uniform continuity, sequences of numbers and functions, modes of convergence, compact sets and associated theorems. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
MATH 3004. Complex Analysis. (4 Credits)
Topics include complex numbers and mappings, analytic functions, Cauchy-Riemann equations, Cauchy integral theorem, Taylor and Laurent series expansions, residue theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2004.

MATH 3005. Abstract Algebra I. (4 Credits)
Topics include well ordering and induction, unique factorization, modular arithmetic, groups, subgroups, Lagrange's theorem, normality, homomorphisms of groups, permutation groups, simple groups. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: MATH 2001 and MATH 2006.

MATH 3006. Probability. (4 Credits)
Topics include discrete and continuous probability models in one and several variables, expectation and variance, limit theorems, applications. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2004.

MATH 3007. Statistics. (4 Credits)
Topics include sampling distributions, estimation, testing hypotheses, analysis of variance, regression and correlation, nonparametric methods, time series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2001.

MATH 3008. Number Theory. (4 Credits)
Topics include divisibility and related concepts, congruencies, quadratic residues, number theoretic functions, additive number theory, some Diophantine equations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2001.

MATH 3009. Mathematics of Finance. (4 Credits)
The market for options, a type of contract in finance, has grown quickly in the past fifty years. In this course we will explore the Nobel Prize-winning Black-Scholes-Merton model for valuing these contracts. We will introduce basic notions of probability (such as Brownian motion) as well as basic notions from finance (such as the No Arbitrage Principle) and use these to derive and solve the Black-Scholes equation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2004.

MATH 3010. Scientific Communication. (4 Credits)
Students develop skills in written and oral communication needed to produce scientific articles, monographs and presentations that are accomplished in both form and content. The course covers both the use of LaTeX to produce work that meets the highest standards of design and typography, and the techniques of writing, organization, and scholarly citation needed to ensure that this work accurately embodies, effectively communicates, and professionally documents the author's scientific thought. Students will learn the ins and outs of generating and using copyright material, and how to present data in forms of pictures, tables, graphs, or schematics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MATH 3012. Math of Infinity. (4 Credits)
Elementary set and function theory. Notion of counting infinite sets, including Hilbert's infinite hotel. Cardinality and infinite cardinals. Cantor's work on infinite sets. Additional topics may include: well-ordered sets and math induction; prime number generators; the Riemann zeta function; logic and meta-mathematics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MATH 3800. Internship. (3 Credits)
In this class, which fulfills the Senior Values seminar requirement of the Core Curriculum and serves as a capstone to both the pure and applied tracks of the Mathematics major, students will learn the ethical responsibilities of mathematicians, both as interpreters and as creators of mathematics. The course will combine historical and contemporary case studies with practical training in the skills and disciplines students must master to assume full ownership of their mathematics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MATH 4001. Mathematical Ethics Practicum. (4 Credits)
The course will combine historical and contemporary case studies with practical training in the skills and disciplines students must master to assume full ownership of their mathematics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MATH 4006. Numerical Analysis. (4 Credits)
Topics include approximation of functions, interpolation, solution of systems of equations, numerical integration, and solutions to different equations, error analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: MATH 2004 and MATH 2006.
MATH 4009. Topics in Geometry. (4 Credits)
This course focuses on the study of Euclidean and Non-Euclidean geometries using both axiomatic and discovery based approaches. We review some of the basics in logic and study some of the proofs presented in Euclid’s Elements before focusing on more advanced topics. We may use Geometer’s Sketchpad in making discoveries and conjectures. We will study the history of the parallel postulate, the discovery of Non-Euclidean Geometry and the attendant philosophical implications. We will build models and focus on some interesting properties in hyperbolic geometry. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2004.

MATH 4020. Differential Geometry. (4 Credits)
This course introduces the geometry of curved spaces in many dimensions, which are the basis of subjects such as Einstein’s theory of gravitation. Topics include manifolds, tangent spaces, the Gauss map, the shape operator, curvature, and geodesics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: (MATH 2004 and MATH 2006).

MATH 4022. Partial Differential Equation. (4 Credits)
This course is an introduction to the theory of partial differential equations. The course covers first hyperbolic, heat and wave equations, Poisson’s equation and harmonic functions. Topics include Poisson’s integral formulas, the method of characteristics, the method of images, maximum principles and barriers and series solutions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: MATH 2005 or (MATH 2006 and MATH 3002).

MATH 4999. Independent Study. (1 to 4 Credits)

MATH 5001. Probability. (4 Credits)
An introductory course in probability theory intended for schoolteachers working on a graduate degree in mathematics education. It presents standard probability topics: combinatorial probability, overview of basic random variables, limit theorems. The course includes pedagogical components such as lesson studies focusing on effective presentation of probability topics in the classroom. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MATH 5003. Geometry. (4 Credits)
This course focuses on the study of both Euclidean and Non-Euclidean Geometry using axiomatic and discovery based approaches. It is intended for teachers working on a graduate degree in mathematics education. The course includes a pedagogical component such as lesson studies focusing on effective presentation of geometry topics in the classroom and the use of GSP. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Medieval Studies (MVST)

MVST 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

MVST 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

MVST 0922. PhD Comprehensive Examination Preparation. (0.5 Credits)

MVST 0930. PhD Certificate Comprehensive Examination. (0 Credits)

MVST 0936. Master’s Comprehensive Examination-Medieval Studies. (0 Credits)

MVST 0937. Master’s Research Paper Preparation. (0.5 Credits)
For students preparing their MA thesis in Medieval Studies.

MVST 1210. Literature and Society. (3 Credits)
This course explores different literary genres (such as saga and myth, romance, ballads and poetry, drama and devotional treatises) from different medieval cultural contexts (such as Icelandic society, feudal society, the clergy and urban society). The texts chosen for study, as well as the particular societal contexts, will vary from instructor to instructor.
Attribute: MVLI.

MVST 1250. Traditions of Storytelling. (4 Credits)
Comparative study of traditions of storytelling, placing questions of narrative form within global cultural and historical contexts. Selections from ancient forms of storytelling will be considered alongside modern examples from European and American literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST.

MVST 3057. Medieval German Literature: Potions, Passions, Players, and Prayers. (4 Credits)
This course will introduce students to the rich literary and cultural heritage of Medieval Germany. The texts will all be read in English translation, but we will go over some passages in their original languages in class to catch some of the flavor of the Medieval German. Topics covered will include pre-Christian charms, the epic of the Nibelungs, love poetry, and urban carnaval plays. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, GERM, MVLI, MVST.
Prerequisite: GERM 2001.

MVST 3102. Medieval Women Writers. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVLI, WGSS.
MVST 3210. King, Court, and Crusade: Writing Knightly Life in the High Middle Ages. (4 Credits)
This course will view the medieval world through a lens provided by the life and writings of one man, John of Joinville (d. 1317). John was a knight, a crusader, and a close friend of King Louis IX of France (canonized as Saint Louis). He wrote a Life of Saint Louis that is rich with information about his own life, as well as the saintly king’s. We will use the Life to open an examination of key themes in the knightly experience in the high middle ages, including: power, faith, the crusades, noble culture, family and social relations. It will also consider the usefulness of biography/autobiography in understanding the past.
Attributes: AHC, HIMH, HIST.

MVST 3215. Medieval Fashion and Its Meanings. (3 Credits)
In medieval Europe, the importance of dress as a signifier of identity changed drastically over time. Relatively unimportant in the early Middle Ages, by the 14th century dress had become a primary means of expressing individual identity as well as class, gender, status, and other forms of group membership. In this course, we aim to demonstrate the ways in which dress and culture shape and are shaped by one another, illuminating the Middle Ages in a non-traditional way and encountering new tools for historical analysis. Our work will culminate in a research project: students will choose a particular type of medieval garment and trace its evolution, the factors which shaped it, and the effect of that garment or those garments on society.
Attribute: FASH.

MVST 3500. The Knights of the Round Table. (4 Credits)
In this course, we will look for the traces of King Arthur and his Knights in modern-day London and its environs. Reading the foundational texts of Arthurian literature right where it all happened, we will be able to go to the sites and see the artifacts that remain. We will be reading excerpts from the early annals and chronicles, which laid the foundation for Arthur’s fame in history, and we will follow the exploits of some of the most prominent members of the Round Table as they were depicted in medieval literature: Sir Gawain, the ladies’ man (Sir Gawain and the Green Knight, Geoffrey Chaucer’s “Wife of Bath’s Tale), Sir Percival, the Grail Knight (Chretiende Troyes, Percveal), Sir Tristrem, the knight who fell in love with his uncle’s wife, (Gottfried von Strassburg, Tristan and Isolede) and Merlin the sorcerer (in the modern rendition by Mary Stewart, The Crystal Cave). We are planning excursions that will take us to Winchester to have a look at the tangible, wooden, “Round Table,” Stonehenge, the mythical stone circle associated with Merlin and his craft, and Canterbury, the destination of the most important pilgrimage on English soil. In London, we will visit Westminster Cathedral, the British Library, Museums holding Arthurian artifacts, and the Crypt of St. Martin-in-the-Fields for some brass rubbing and afternoon tea. This immersion into medieval culture will allow us to read Arthurian literature in a way uniquely possible in London. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVLI.

MVST 3535. Building the Ideal City: Ethics and Economics Foundations of Realizable Utopias. (4 Credits)
This course introduces students to the investigation of the role that economic concepts such as profit, work, utility, and exchange play in defining the ideal city as a realizable political project. Students will explore ethical and economic concepts and their interrelation in the debate on the best form of State and government that developed from antiquity to modern American utopian communities. This course includes texts from various sources - philosophical, theological, juridical, and literary. Through these readings, students will learn how theoretical and practical ideas on the best form of society developed in time and still influence modern political thought. The course also focuses on the impact of the socioeconomic doctrines of the Catholic Church in shaping the idea of a possible, realizable, ideal city. Among the texts and authors included are Plato, St. Augustine, Thomas Aquinas, Dante, Boccaccio, Thomas More, Leon Battista Alberti, Tommaso Campanella, Francis Bacon. Taught in English with coursework in Italian for credit in Italian.
Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, APPi, ASHS, ASRP, INST, ISIN, ITAL, ITMO, MVPH, MVST.

MVST 3700. Medicine, Magic, and Miracles: Sickness and Health in the Early Middle Ages. (4 Credits)
This course provides an introduction to the systems of learned medicine of western Europe from Late Antiquity to the High Middle Ages. Using a wide range of sources, including medical texts, hagiography, liturgy, and modern scientific studies, we will explore the distinctions between medical theory and practice, the relationship of secular and ecclesiastical authorities to the compilation of medical knowledge and the fundamental question of what constitutes medicine and what does not. In addition, we will consider the changing definition of illness and health through an investigation of medieval responses to the cataclysm of the Black Death. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIMH, HIST.

MVST 3701. Royal Saints of Medieval Europe: Politics, Liturgy and Gender. (4 Credits)
This course investigates how kings and queens became saints during the European Middle Ages, alongside broader debates about medieval notions of sanctity, gender, and power. Using varied sources including hagiography, liturgy, chronicles, and material culture, we will explore the reasons why royal saints were remembered and the ways they were venerated in the celebrations of the Church. Through a series of case studies, we will also consider the uses of royal saints as propaganda by church and secular authorities to legitimize their rule, promote ongoing Christianizing efforts, and engender zeal for the Crusades.

MVST 3800. Cloisters, Castles, and Kings: Medieval Bavaria. (4 Credits)
This course will explore medieval secular and church history as it manifested itself in the literature and culture of Bavaria. Includes a study abroad component. Spring break visit to Regensburg and Munich. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GERM, MLL.
MVST 4003. War and Peace: Just War Theory. (4 Credits)
This is a Senior values seminar, usually offered in Philosophy. It is a course in applied ethics. It will involve the application of a normative ethical theory to the moral problems associated with war. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVPH.

MVST 4005. The Medieval Traveler. (4 Credits)
This course follows the routes of pilgrims, crusaders, merchants, nobles and peasants as they charted a course for lands of promise and hope for prosperity. In Medieval Traveler, we will read selections from the diaries, chronicles, and historical literature written by and about travelers in the Middle Ages. We will begin and end with travelers who sought miracles, marvels, and new trading routes on the cusp of the known world. We will focus in particular on the practicalities of medieval travel, and well as the reasons for traveling: the sacred, the profane, and everything in between. This will be an interactive class, be prepared to discuss and debate issues of interest. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENGL, ENRJ, GLBL, HIMH, HIST, HIUL, ICC, MVLI, OCST, REST.

MVST 4006. Dante's Cosmos: Science, Theology, and Literature. (4 Credits)
This course investigates Dante's cosmos in the Divine Comedy through medieval science, theology, and poetry. Disentangling the context of the Comedy from Dante's encyclopedic culture through reading in the disciplines of his time will lead students to a deeper comprehension of the multidimensionality of Dante's universe than is possible through any singular disciplinary. The course will broaden students perception of the medieval cosmos in contrast with contemporary notions of cosmology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, ITAL, ITMA, MLL, MVTH.

MVST 4007. The Medieval Foundations of Modernity: Petrarch and the Origins of Modern Consciousness. (4 Credits)
This course retraces the foundations of modern consciousness in Petrarch’s works through poetry and philosophy. Students will concentrate on Petrarch's library and philosophical works to explore the passage from a medieval to a humanist vision of the self and of the world. The interdisciplinary approach of the course will provide a deeper understanding of Petrarch’s ideas on the educative role of the intellectual, the crisis of scholastic thought, and the emergence of a new perception of the self. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ICC, ITAL, ITMA.

MVST 4008. Medieval Autobiographies. (4 Credits)
Although writing about oneself is often considered classical or modern, and autobiography was not classified as a genre until the eighteenth century, a handful of medieval clerics, monks, mystics, nobles and merchants wrote about their own lives. These autobiographical accounts, and the conventions and societies that shaped them are the topic of the course. By asking both the questions of genre, narrative voice, subjectivity and authorship usually posed by literary analysis, and the historical questions of what such sources about past authors, audiences and the societies that read and copy the lives, the goal is to understand autobiography and the sources themselves from an interdisciplinary perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: HIST, ICC, MVLI.

MVST 4009. Medieval Jerusalem. (4 Credits)
What has made Jerusalem so beloved to - and the object of continual strife for - Jews, Christians, and Muslims? This course will explore the ancient and medieval history of Jerusalem, from its Jebusite inhabitants before the time of King David through Suleiman's construction of the modern city walls in the 1540s. Students will learn to analyze a variety of literature, through which we will explore the themes of sacred space, conquest, destruction and lament, pilgrimage and religious polemic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, JSPM, JWST, MEST, OCHS, OCST, REST.

MVST 4100. Modern Sounds, Early Music. (4 Credits)
Medieval and Renaissance music's fragmentary survival has inspired scholars, performers, composers, and artists to realize what remains according to varying creative urges and ideological preoccupations. This course examines the cultures of early music as well as their living legacies. Studying musical traditions from 1000 to 1600, we build a technical vocabulary for discussing music and seek to understand how historical change affects aesthetics, music-making, and listening from 1000 to the present. We also study the reception of medieval music—how it has been rejected, restored, recreated, and reimagined—to consider how “the medieval” is historically produced. No prior musical experience is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVAM.

MVST 4654. Medieval London. (0 to 4 Credits)
This course draws on material and documentary sources to explore the townscape of medieval London—its wards, streets, and buildings- and the social life of its people, including their daily routines, work, and rituals. We will examine such documentary sources as chronicles, charters, and wills, along with material evidence from human skeletons, excavated houses and churches, coins pottery and clothing.
Attributes: HIMH, HIST, ICC.
MVST 4998. Study Tour: Medieval Spain. (4 Credits)
One of the great medieval pilgrimage routes, the Camino de Santiago crosses northern Spain from the passes of the Pyrenees to Santiago de Compostela. This study-tour will consider the legends of the Camino, some of its many surviving monuments, and the modern revival of the pilgrimage by walking for two weeks with the peregrinos/-as from Leon to Santiago de Compostela. This class will meet periodically at Fordham before the walk to discuss reading assignments and prepare. A journal is required at the end of the course. Fees and travel costs not included. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: HIMH, HIST, HIUL, ICC, LALS, LAUH.

MVST 4999. Independent Study. (1 to 9 Credits)

MVST 5024. Medieval Political Thought. (3 to 4 Credits)

MVST 5031. Byzantium, Islam and the West. (4 Credits)
This course is a seminar specifically designed around an exhibition at the Metropolitan Museum of Art opening in March 2012. Byzantium and Islam: Age of Transition (7th-9th century). The exhibition offers a unique opportunity to study not only the impact on the visual arts of the interaction of the Byzantine and Islamic cultures at this critical historical period, but also to examine the art of architecture of Carolingian France and Visigothic Spain from this perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5050. World of Late Antiquity: Introduction to History, Art, and Culture. (4 Credits)
This course offers an introduction to the history, art and culture of the Late Antique world from the third to the sixth century. We will explore the older narratives of decline in this period alongside powerful alternatives proposed by scholars more recently, drawing on both primary sources and monuments and critically examining the secondary literature that studies them. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: CLAS.

MVST 5064. The Divine Comedy: Poetry, Theology, and the Medieval Imagination. (4 Credits)
This seminar offers an in-depth study of the poetic and theological imagination of Dante's Divine Comedy. We will combine close reading of selected cantos with primary and secondary works illuminating key aspects of Dante's literary and theological invention. Issues will be discussed within the historical and ideological contexts of the relevant theological and poetic debates in Dante's time. We will consider Dante's theological influences, such as Augustine, Boethius, Bernard of Clairvaux, and Bonaventure, and explore theological topics such as medieval Christian practices of pilgrimage, scholastic debates about atonement and the afterlife, cosmology, and the relationship between erotic love and divine union in Christian mystical theology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5070. Manuscript Culture. (4 Credits)
Introduction to principles, materials, and study of medieval manuscripts and primary documents as well as to problems of evaluation of the cultural contexts of their production and use. Ancillary topics will include manuscript illumination, the resources of codicology and paleography, the preparation and evaluation of modern editions, the assessment of readership and patronage, material philology and the materialism of the middle ages, the development of libraries. Students will do hands-on work with primary sources at the Morgan Library, the rare book collection of the New York Public Library, and the rare books and manuscripts collection in Walsh Library. Final projects will be tailored to the students' primary research areas and expertise. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5077. Editing Medieval Texts. (4 Credits)
This is a course in the theory and practice of editing, especially as it relates to medieval texts, with most of the examples coming from Middle English. We'll give attention to documentary, historical, and aesthetic approaches, and we will spend some time exploring digital methods and concerns. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENGL.

MVST 5078. Medvl Books & Materials. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5095. Medieval Pilgrimage. (4 Credits)
Pilgrimage will be conceptualized broadly, entertaining a variety of aims for travel and also considering the pilgrimage form as a purely conceptual exercise as well as a journey with more practical aims. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ENME.

MVST 5100. Cultures of Music and Sound in the Medieval World. (4 Credits)
Music and Sound enriched every facet of pre-modern life, liturgy and ritual above all. This interdisciplinary seminar introduces medievalists - especially those without formal musical education- to the cultures of medieval and Renaissance music. It should enable students from any discipline to engage music and the sonic more fully in their research and teaching. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5101. Making Early Music. (3 Credits)
Medieval and Renaissance music’s fragmentary survival has inspired scholars, performers, composers, and artists to realize what remains according to varying creative urges and ideological preoccupations. This course examines the cultures of early music as well as their living legacies. Studying musical traditions 1000-1600, we build a technical vocabulary for discussing music and seek to understand how historical change affects aesthetics, music-making, and listening from 1000-2018. We also study the reception medieval music -- how it has been rejected, restored, recreated, and reimagined -- to consider how "the medieval" is historically produced. No prior musical experience required.
MVST 5102. Theorizing Medieval Sound: Medieval Sonic Worlds. (4 Credits)
In this interdisciplinary seminar, we read widely and listen actively to the texts, musics, and objects of the European Middle Ages to find out just how closely we can come to encountering medieval sonic worlds. Using an electric array of primary, secondary, and theoretical works, we study medieval sound cultures and the production of sonorous meanings for medieval listeners in all their complexity. At the same time, we investigate how open-minded engagement with the sonorous Middle Ages can challenge us to rethink prevailing popular and scholarly attitudes towards the body, the senses, media, and the past.

MVST 5200. Medv Iberian Lit & Soc. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5201. The Renaissance of the 12Th Ce. (4 Credits)
This graduate seminar explores the religious, intellectual, literary, and cultural contours of the "long" 12th Century with equal weight given to the diversity of medieval sources that survive and to modern historiographic interpretations. The class will include visits to the Coisters museum and to the Morgan library. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5202. Medieval Monsters: Terrors, Aliens, Wonders. (4 Credits)
Taught in conjunction with an exhibition of medical manuscripts at the Morgan Library & Museum, this course examines the vital role played by monsters in medieval art and culture. The course is taught by the curators who will include gallery visits and meetings at the Morgan and will involve original research and work on an online exhibition.

MVST 5205. Court Culture Med Iberia. (4 Credits)
This course will explore the cultural, social, political and religious tensions that helped to form medieval Iberian courtly communities from the 10th to the 15th centuries. The unique situation of Iberia during this period, when the centralization and consolidation of sovereignty occurred in different religious and cultural contexts (Islamic and Christian) and political territories (Castile, Aragon) allows for a diverse, rich and contrasted analysis of medieval court culture. Our approach will be multidisciplinary and include literary texts, artistic manifestations, legal codes, religious writings, and chronicles. Among the courts to be studied will be the Omeyan court of the 10th century Cordoba, the Muslim kingdoms of 11th century Granada and Zaragoza, the Christian courts of Alfonso X of Castile and Jaume I of Aragon, and the late medieval court of Isabella Ferdinand. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5300. Occitania: Language and Power. (4 Credits)
This course introduces students to the cultural world of a medieval "south": Occitania. Texts in Old Occitan include documentary writing, historical narrative, and the poetry of the troubadours. Topics include urban/rural communities, gender and power, the Albigensian crusade and its aftermath and the beginning of vernacular book production.

MVST 5305. Writing East: Outremer and Identity in the Middle Ages. (4 Credits)
As the stage for the central events of the Gospel narrative, the lands of the eastern shore of the Mediterranean long occupied a central place in the collective imagination of Latin western Europe. Over the course of the Middle Ages, however, increasingly frequent encounters resulting from trade, pilgrimage, and crusade not only enriched the European image of the East, but vastly enhanced the significance to how medieval Christians approached the eastern Other. This course will trace the rise of a discourse of differences centered in what was called in England and France, "Outremer," the land beyond the sea. Together with medieval literary productions, histories, letters and travel narratives, we will read works from the growing body of scholarship on this important topic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENME.

MVST 5310. Chivalric Romance. (4 Credits)
This seminar will look at the genre of the chivalric romance at the intersection of different vernacular traditions and genres. What happens when Chrétien de Troyes' classics are re-read in the context of the role and culture of another country? And how does the romance relate to the chanson de geste, the saint's life, the lai, or the fabliau? What if the protagonist is a knight but rather a woman? Or a peasant? A Saracen? A pope? Or a combination of some of the above? The goal of this seminar will be to provide an overview of the wide range of romance themes and adaptations in Europe, including their reception to the present day. Students are expected to read and a well-annotated Middle English romance in the original. All other texts can be prepared in translation, while some of the class time will be dedicated to closely reading some crucial passages in the original Latin, Old French, and Middle High German. Open to seniors with a G.P.A. of 3.0 or better. Please consult your advisor.

MVST 5570. Medieval Crusades. (4 Credits)
This course adopts an interdisciplinary approach to the study of the medieval crusades in the Levant, southern France, Iberia, and the Baltic, with attention paid to the Islamic and Byzantine perspectives. The sources to be discussed include chronicles, charters, sermons, literary texts, songs, and hagiography, as well as architectural and artistic monuments and objects. Among the themes to be treated are crusader motivations, crusades and memory, European 'colonization,' women and family in crusading society, crusading liturgies, the military orders, and diplomacy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENME.
MVST 5707. Meditation, Contemplation, and the Spiritual Senses. (4 Credits)
The late Middle Ages saw an astonishing proliferation of texts, practices, and styles of devotion seeking to draw human beings closer to God through the body. New emphasis on Christ’s humanity and Aristotelian natural philosophy prompted the rediscovery of the five corporeal senses and their cognitive processes in devotional literature. In this course, we will examine the languages, knowledges, desires, and anxieties surrounding the senses in a diverse corpus of texts, probing them for their theological import as much as for their literary design. Major authors: Aristotle, Augustine, Origen, Hugh of St. Victor, Bonaventure, Richard Rolle, Chaucer, Margery Kempe, Meditationes Vitae Christi. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENME.

MVST 5708. Struggling Toward God: Meditation and Prayer in the 11th- and 12th-Century Monastery. (4 Credits)
This course explores the dimensions of medieval monastic contemplation in the heyday of Benedictine and Cistercian spiritual writings, the 11th and 12th centuries. The course will aim to answer the following questions: What did extra-liturgical prayer and meditation look like for medieval monks and nuns? When, where, and how was it practiced? Was there a set way to engage with monastic meditation, or were there a variety of medieval monastic meditative experiences in the 11th and 12th centuries? What did monks and nuns perceive as the limitations of monastic prayer and meditation? What extra-textual tools did monks and nuns rely upon to stimulate their practices of meditation? And what does monastic meditation reveal about the emotional lives of Benedictine and Cistercian monks and nuns in the high Middle Ages? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 6209. Themes in Preconquest Lit. (4 Credits)
This course is an advanced-level seminar on the language and literature of Anglo-Saxon England. We will read (in Old English) texts including poetry, homilies, saints’ lives, and chronicles. Substantial attention will also be given to Anglo-Saxon palaeography and relevant critical literature, with the aim of providing students with the resources needed for the scholarly study of OE. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 6232. Fr of Eng: Doc & Lit Cult. (4 Credits)
This course focuses on law, mercantile, medical and other forms of documentary and civic texts in the French of England, as well as literary texts, both the well-known and the under-researched: texts with Middle English versions will be included wherever possible. For newcomers to the subject, a linguistic practicum, which should be regarded as obligatory, is offered in the hour preceding the class meeting: some knowledge of modern French is a must. Some linguistic work together with seminar student presentations and discussion takes place in each class. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 6700. Medieval Scholasticism. (4 Credits)
This interdisciplinary graduate course will provide an introduction to the history, theology, and philosophy of the Scholastic movement in the High Middle Ages. Topics to be considered include: the economic, social, political, religious, and educational transitions that together constitute the "renaissance of the twelfth century"; the rise of open urban schools and the development of the university; and characteristic modes of thought and discourse in scholastic theology and philosophy. Thinkers to be examined include Anselm of Canterbury, Hugh and Richard of St. Victor, Peter Abelard, the school of Laon, Peter Lombard, Albert the Great, Thomas Aquinas, Bonaventure, John Duns Scotus, and William of Ockham. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 8100. Internship for Medievalists. (1 Credit)
This is the obligatory tutorial to be taken in conjunction with any internship taken at libraries, museums, or other institutions of professional interest to medievalists. The student will meet with the instructor regularly to reflect on their internship experience and document their work in an appropriate format (journal, blog etc)

MVST 8500. Independent Research. (1 to 4 Credits)
MVST 8501. Independent Research. (1 Credit)
MVST 8999. Tutorial. (0 to 4 Credits)
MVST MTNC. Maintenance-Medieval. (0 Credits)

Middle East Studies (MEST)

MEST 1999. Tutorial. (1 Credit)

MEST 2000. Introduction to the Modern Middle East. (4 Credits)
A multidisciplinary introduction to the modern Middle East and North Africa from the perspectives of history, anthropology/sociology, economics, political science and international affairs. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AFAM, AFSS, AFST, GLBL, INST, ISME, JWST.

MEST 2400. Middle East Dilemmas. (4 Credits)
This course examines intellectual, political, and social change and reaction to it in the Middle East from 18c to the 21c. Focus is on the impact of the West, the transformation of identities, the constancy of tradition, the establishment of modern nation-states, and the effects of globalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MEST 2600. Medieval Islam. (4 Credits)
This course surveys the rise of Islam in Arabia and its spread throughout the Mediterranean and beyond. It examines Muslim civilization and its institutions in the medieval period, the impact of Turkic and Mongol invaders, and the rise of the Ottoman and Safavid Empires. Emphasis is on the political and cultural role of the religious and military classes, on the impact of Islam on gender and minorities, and on the various exchanges with Christendom. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
MEST 3324. Israel in Fiction and Film. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, PLUR.

MEST 3500. Modern Egypt. (4 Credits)
This course will survey the transformation of Egypt from the end of the 18th century to the present. A dormant Ottoman province when Napoleon Bonaparte invaded it in 1798, by the end of the 19th century, Egypt had turned into the region's entrepot while evolving as a center of political and cultural dynamism. During the Cold War, the country emerged as the USSR's main client in the Middle East until the Camp David Accords of 1979 when it became a strategic partner for the US. Topics to be covered include British economic and French cultural imperialism; the genesis and growth of Egyptian nationalism; urbanization; gender issues; foreign resident minorities; the Muslim Brotherhood; the formation of a modern indigenous bourgeoisie; Nasser's revolution, its impact, and his pan-Arabism; Sadat's domestic and regional policies, crony capitalism under Mubarak; and the re-Islamization of society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, INST, ISME.

MEST 3501. Modern Turkey and Iran. (4 Credits)
This course will assess the ideas, events, and personalities that contributed to the transformation of the Ottoman and Persian Empires into modern Turkey and Iran respectively in the past two centuries. Topics examined comparatively will include the impact of the west, the internal forces of modernization, Islamist and other reactions to such developments, the formation of nationalist identities, authoritarian transition to modern democracy in Turkey and Islamist republic in Iran education, industrialization, urbanization, religion, and mass politics, gender and minorities, and the impact of regional dynamics since the end of World War II. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MEST 3502. Palestine-Israel Conflict. (4 Credits)
This course examines the issues, events, and personalities that shaped dynamics between Jews and Palestinians from 19th-century nationalism to the present. Topics include land and its symbolism, religious identity, political aspirations and frustrations, the origins and consequences of wars, as well as regional and global interplay. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISME, JWST.

MEST 3620. Islam in America. (4 Credits)
This course will examine the history of Islam and the experience of Muslims in America from the time of the slave trade to the present day. Through a close analysis of both primary and secondary materials, students will explore — through speaking and writing exercises — the rich diversity of US Muslim communities and their multi-faceted contributions to the global umma and the formation of an “American Islam”. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, PLUR.

MEST 3701. Urban Theatre Dance and Music. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, INST, REST.

MEST 3800. Internship. (3 Credits)
MEST 3901. The Middle East in Film. (4 Credits)
Using documentaries and features from Algeria to Yemen, this course examines politics, religion, gender, and minorities as well as love, comedy, and music, sometimes all together, and their impact on the region's diverse societies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, IN, PLUR.

MEST 3801. Seminar: Middle East. (4 Credits)
Advanced research-oriented seminar for students who have already completed one or more introductory and elective courses in Middle East studies. Required of all majors and minors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, INST, IPE, ISME.

MEST 4331. U.S. in the Middle East: 1945-Present. (4 Credits)
Examines how the US replaced Great Britain as the pre-eminent power in the Middle East in the post-WWII era. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: IN, ISIN, ISME.

MEST 4701. Urban Theatre, Music, Dance: Culture and the Formation of the Middle East Identities. (4 Credits)
This course draws on the two disciplines of the performing arts (as viewed through performance studies) and anthropology to examine how Middle East identities are embodied, constructed, and transcended through gesture, sound and enactment — both religious and aesthetic — in the cities of Casablanca, Cairo, & Istanbul. Anthropological approaches to the study of Muslim ritual traditions and devotional practices (e.g., dhikr, ziyarât, mǎjlis, hāj, ta’zīya, #ālāt and tājwid) that seek to discern a more transcendent human experience, nature and identity in relation to the divine, will be compared/contrasted with performing studies' approaches to speech, gesture, music, dance, sound and spectacle that emphasize contingency, aesthetics, and shifting social, political, and cultural influences on identity formation over time. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, ICC, INST, ISME.

MEST 4999. Tutorial. (1 to 4 Credits)
Independent research and reading with supervision from a faculty member.
Military Science ROTC (MLSC)

MLSC 1001. Leadership Laboratory I. (0 Credits)
Provides practical experience within the setting of a military organization to develop discipline and team work. The course provides opportunities to apply learned leadership principles and to plan, instruct and practice military skills such as drill and ceremonies, marksmanship, communications and physical fitness. Students in the Basic Course are organized into squads and platoons under the supervision of Advanced Course cadets. Senior cadets are responsible for Basic Course training and logistics and function as officers within the cadet battalion. Cadets who will attend ROTC National Advanced Leadership Camp are provided with an intensive program of military and leadership skills enhancement and assessment under cadre direction.

MLSC 1002. Leadership Laboratory I. (0 Credits)
Provides practical experience within the setting of a military organization to develop discipline and team work. The course provides opportunities to apply learned leadership principles and to plan, instruct and practice military skills such as drill and ceremonies, marksmanship, communications and physical fitness.

MLSC 1101. Intro Leadership & US Army 1. (0 Credits)
This is an introductory course open to all students without obligation. It focuses on the military as a profession and examines its organization, ethics and values. The course explores the responsibilities and impact of leadership and the rules, customs and traditions of military service. Students are introduced to the fundamentals of land navigation, physical fitness, drill and ceremonies, first aid and public speaking.

MLSC 1201. Basic Ldrsp & Mgmt II. (0 Credits)
Open to all students without obligation. The course explores leadership principles, decision-making and team building. Students are introduced to tactical systems and the field environment. Students learn advanced techniques in land navigation, terrain association, and first aid. Students also begin their program in professional military reading.

MLSC 2001. Leadership Laboratory II. (0 Credits)
Provides practical experience within the setting of a military organization to develop discipline and team work. The course provides opportunities to apply skills such as drill and ceremonies, marksmanship, communications and physical fitness. Students in the Basic Course are organized into squads and platoons under the supervision of Advanced Course cadets. Senior cadets are Leadership Camp are provided with an intensive program of military and leadership skills enhancement and assessment under cadre direction.

MLSC 2002. Leadership Laboratory II. (0 Credits)
Provides practical experience within the setting of a military organization to develop discipline and team work. The course provides opportunities to apply learned leadership principles and to plan, instruct and practice military skills such as drill and ceremonies, marksmanship, communications and physical fitness.

MLSC 2101. Basic Ldrsp Devel-Ph 1. (3 Credits)
Open to all students without obligation. Continues the basic leader development process. The course focuses on applying the fundamentals of leadership and team-building skills. Students gain an understanding of small team dynamics and the roles and responsibilities of junior leaders. The course further reinforces the ideals of service, ethics and values and develops students' confidence in their own skills, knowledge and attributes.

MLSC 2201. Basic Ldshp Dev Phase II. (3 Credits)
Open to all students without obligation. The course continues the application of leadership and team-building principles. Proficiency in individual skills and leadership abilities is assessed during situational training to evaluate students in leadership roles. Advanced techniques in problem analysis, sound decision making, planning and organizing, delegation, control and interpersonal skills. Advanced small team operations, movement techniques and tactics are emphasized.

MLSC 3001. Leadership Laboratory III. (0 Credits)
See MLSC 4001 for description.

MLSC 3002. Leadership Laboratory III. (0 Credits)
Provides practical experience within the setting of a military organization to develop discipline and team work. The course provides opportunities to apply leadership principles and to plan, instruct and practice military skills such as drill and ceremonies, marksmanship, communications and physical fitness.

MLSC 3101. Adv Ldrsp & Mgmt-Ph 1. (0 Credits)
Expands and refines the leader development process. This is an intensive program to prepare cadets for tasks, skills and responsibilities associated with Advanced Camp. Cadets are trained and evaluated on the full range of leadership skills and attributes. Written and oral communication skills, motivational behavior, interpersonal skills, administrative procedures, decision-making and military field skills are emphasized. Must be taken in conjunction with MLSC 3001.

MLSC 3201. Adv Ldrsp & Mgmt-Ph 2. (3 Credits)
Expands on the skills introduced in MLSC 3101 and incorporates increasingly challenging situations involving military technical, tactical and leadership skills. Advanced training in marksmanship and physical fitness is emphasized. Course culminates with several field training exercises where students are placed in simulated combat and evaluated on performance. Course is designed to bring cadets to peak proficiency in physical conditioning and leadership ability. Must be taken in conjunction with MLSC 3001.

MLSC 4001. Leadership Laboratory IV. (0 Credits)
Provides practical experience within the setting of a military organization to develop discipline and team work. The course provides opportunities to apply learned leadership principles and to plan, instruct and practice military skills such as drill and ceremonies, marksmanship, communications and physical fitness. Students in the Basic Course are organized into squads and platoons under the supervision of Advanced Course cadets. Senior cadets are responsible for basic course training and logistics. and function as officers within the cadet battalion. Cadets who will attend ROTC Advanced Camp are provided with an intensive program of military and leadership skills enhancement and assessment under cadre direction.

MLSC 4002. Leadership Laboratory IV. (0 Credits)
Provides practical experience within the setting of a military organization to develop discipline and team work. The course provides opportunities to apply leadership principles and to plan, instruct and practice military skills such as drill and ceremonies, marksmanship, communications and physical fitness.
MLSC 4101. Cmd/Stf Train & Mgmt-Ph1. (0 Credits)
Refines military skills and knowledge to the precommissioning level. Senior students assume leadership roles as cadet commanders, staff officers, or staff assistants responsible for the planning, coordination and execution of all cadet training and operations. Training focuses on Army legal, administrative, and logistical systems and training methodologies. It reinforces individual competencies and maximizes opportunities for practical application of leadership skills. Must be taken in conjunction with MLSC 4001.

MLSC 4201. Cmd & Stf Tmg & Mgt II. (4 Credits)
Culminates the leader development process at the precommissioning level. Designed to prepare cadets for transition from cadet to Second Lieutenant. Instruction seeks to expand the frame of reference. Cadets examine ethical and legal issues related to being an officer and continue to improve their leader and decision-making skills. Several practical exercises and field training events supplement classroom instruction. Must be taken in conjunction with MLSC 4001. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MLSC 4999. Tutorial. (3 Credits)

**Modern Languages (MLAL)**

MLAL 1010. Spanish Colonialism Through Film. (3 Credits)
This course examines the diverse (personal, social, and national) narrations of one essential time period in the history of the Americas: the age of Spanish colonization of the New World. In particular, the course considers the recounting of this era through literary and visual means, through mainstream (the conquerors) and alternative (the conquered) perspectives, and through modern and traditional media.

Attributes: EP2, LAHA, LALS, MANR, SL, TC.

MLAL 1100. Introduction to Linguistics. (3 Credits)
An introduction to linguistics, the study of language. The course surveys the core domains of theoretical linguistics including phonology, syntax, and semantics as well as select areas of applied linguistics. Taught in English.

Attributes: CLAS, COLI, ENGL.

MLAL 1400. Introduction to Sociolinguistics. (3 Credits)
This course introduces students to the field of sociolinguistics, which studies how language and language use are shaped by social and cultural contexts. The course will provide a survey of important topics in sociolinguistics, including language variation and change; language contact and multilingualism; language standardization; and language ideologies. We will also explore the development of sociolinguistics as a discipline from first wave single-variation studies to third-wave studies on social meaning expressed through language style.

Attribute: MLL.

MLAL 1500. Introduction to Psycholinguistics. (3 Credits)
An introduction to psycholinguistics, also called the psychology of language. The course focuses on how the mind and brain acquire and process language across the lifespan and in different populations. Taught in English.

MLAL 2000. Texts and Contexts: Remembering Italy’s Long Century in Literature, Film, and Music. (3 Credits)
This course examines the way in which the literary and artistic forms of modern Italy represent political and social movements such as revolution, unification, modernization, and migration. We will focus on texts from the 19th, 20th and 21st centuries that utilize differing modes — such as fiction, nonfiction, film, poetry, and music — and we will analyze how these texts draw upon, reflect and refashion the meaning of historical events. In juxtaposing texts of different types, we will explore the mechanisms by which symbols and ideas are inherited through and adapted to differing contexts. Taught in English.

Attributes: EP2, TC.

Prerequisite: ENGL 1102.

MLAL 2025. "You talk like a ____": Language, Identity and Stereotype. (4 Credits)
What does it mean to “talk like a ____?” Can you tell where someone is from by listening to them? Can you guess their race, ethnicity, gender, or social class? This course will explore how language is used in the creation of identity and social difference. Through a variety of linguistic anthropological and sociolinguistic texts, we will look at how ways of thinking about language (language ideologies) affect ways of thinking about people who speak language. We will analyze how language and linguistic difference intersects with authority, power, identity, and performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ANTH.

MLAL 2100. Advanced German Grammar. (4 Credits)
The course is designed to help students gain more insight into the structure of the German language and to further develop and strengthen their knowledge of German grammar. Survey and practice of German grammar as well as more advanced features of German syntax and style. Course will be conducted in English with readings and exercises in German. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: GERM 2001.

MLAL 2601. Russian Conversation and Composition. (4 Credits)
This course provides intensive practice of spoken and written language with an emphasis on vocabulary building and idiom fluency. The course uses various media from film to news sources in order to expand students' familiarity with contemporary Russian culture. Recommended for students interested in pursuing upper-level Russian literature and culture courses. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MLAL 2820. German Texts on Film. (3 Credits)
Subtle Parallels and Doppel Ganger. This course investigates identity through parallels lives and uncanny encounters.

Attribute: COLI.
MLAL 3000. Gender and Sexuality Studies. (4 Credits)
This course investigates contemporary theories of gender and sexuality from a range of disciplinary perspectives. The course explores how gender and sexuality function as dimensions of social identity, difference, inequality, and power. Students will be introduced to a range of theoretical schools that concern a range of identities, respond to earlier theoretical formulations, and engage activism and historical experiences. Students will be introduced to concepts such as the social construction of gender, queerness, gender difference, intersectionality, universalism, identity politics, reproductive justice, materialist and/or versus symbolic theories, masculinity studies, critical race theory, sex positivity and pornography studies, and a range of feminist accounts of gender. The course foregrounds feminist, queer, critical race, postcolonial, and other critical scholarly literatures and methods. While it focuses on the contemporary period (after 1975), the course surveys a range of theories, situating them in social and political context. Disciplinary focus may vary from year to year, but the interdisciplinary character of the field will be retained. Taught in English. Coursework in Spanish for credit toward the Spanish major or minor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, BEHR, COLI, LALS, PLUR, SPAN, WGSS.

MLAL 3001. The Italian American Experience in Literature and Film. (4 Credits)
The Italian American experience has found cogent and compelling expression in numerous works of fiction, poetry, drama and cinema. The rich documents left by immigrants from the earliest times to the contemporary writers provide a rich body for exploring styles, achievements, traditions and, generally, the life of Italian Americans and their changing status and civic concerns. The course discusses the representation of Italian American identity, stereotypes, family relationships, sexual mores, political and social values. The contribution of Italian Americans to the various art forms of the American world will be highlighted. The discussions will include theories from the most recent ethnic studies. Authors and critics to be studied are Di Donato, Tusiani, Mangione, Ardizzone, Puzo, Barolini, Stella, Gardaphè, Marazzi, Scorsese, among others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST.

MLAL 3003. Intercultural Theory. (4 Credits)
In this course, we will explore the "contact zone" as a theoretical concept and a site of encounters, conflicts, and negotiations. In her book Imperial Eyes: Travel Writing and Transculturation (1992), Mary Louise Pratt describes the contact zone as "...the space in which peoples geographically and historically separated come into contact with each other and establish ongoing relations, usually involving conditions of coercion, radical inequality, and intractable conflict". Like Pratt, the contact zones as we study them will not only stress ideas of co-existence and interaction, but also insist on "asymmetrical relations of power". Over the course of the semester, we will focus in particular on the following themes: home/displacement, temporality, personhood/community, translingualism/transculturation/translation, and recycling/adaptation/appropriation/imitation. In this course, not only will we study the contact zone but we also envision the classroom as a multilingual, multicultural and multidisciplinary contact zone that fosters creative responses through a series of activities and collaborative projects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, SPAN.

MLAL 3007. Spanish Linguistics. (4 Credits)
This course focuses on the linguistic study of the Spanish language. The course surveys the formal domains of linguistics - including phonetics, phonology, syntax, semantics, and sociolinguistics – with an exclusive focus on the Spanish language. The course is taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

MLAL 3010. Politics and Poetry in the Middle Ages: The Rise of Vernacular Culture in the Mediterranean. (4 Credits)
This course analyses the development of vernacular culture and literature in the Mediterranean during the Middle Ages. Students will explore the political, historical, and linguistic context within which vernacular languages and cultures emerged between the XI-XIII centuries. Following Dante's On Vernacular language - the first linguistic and poetic "map" of the Middle Ages- students will retrace the interrelations linking the Italian vernacular culture to the other traditions within the "romance" domain in the Mediterranean. With the imperial court of Frederick II in Sicily, the Pope in Rome, and the most powerful centers of trade and finance in Florence and other Italian city-states, the Italian peninsula provides a special standing point for the analysis of the relationship between poetry and power in different political contexts: the court of the emperor Frederick II and the powerful communal republics in center and northern Italy will be the focus of the course. Among the texts, authors, and movements included are: Provencal and Italian trobadours; the "Sicilian School" and the encyclopedic culture at the court of the emperor Frederick II (poetry, law, philosophy, medicine, astronomy, translations); religious literature and the Tuscan School of poetry (S. Francis, Jacopone da Todi, Guittone d'Arezzo); the "New Sweet Style" (Guido Guinizzelli, Guido Cavalcanti, Dante Alighieri). Fulfills the Advanced Literature requirement of the core and satisfies the requirement of Minor and Major in Italian. Cross-listed with MVST and COLI. Taught in English with coursework in Italian for credit in Italian. ITAL 2500 or ITAL 2561 or Instructor's Permission Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ITAL, MVLI, MVST.
Prerequisites: ITAL 2500 or ITAL 2561.

MLAL 3030. Masterpieces of Chinese Film: Theory and Texts. (4 Credits)
This course provides an introduction to Chinese film, focusing on important genres, directors and movements. We will follow two parallel (often times intersecting) threads throughout the course: "politics of film" as well as "poetics of film." The former explores Chinese film's engaging dialogue with Chinese sociopolitical issues whereas the latter investigates key terms of film theory such as spectatorship, gaze, apparatus theory, and authorship.
Attribute: ALC.

MLAL 3043. Modern Chinese Literature. (4 Credits)
Survey of modern Chinese literature: this course will introduce students to major writers and canonical works from China's modern period. We will discuss formal aesthetics, historical contexts, cultural upheaval and transformation, gender and class relations, family and kinship, as well as dialogues between national and regional imaginaries. All readings in English (students may opt to read in Chinese). No previous knowledge of China or Chinese required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GLBL, INST, ISAS.
MLAL 3045. Women in Chinese Literature and Society. (4 Credits)
In this course we will examine issues of gender and representation in the context of Chinese society. We will explore the roles that women have played in China, how women are portrayed in various Chinese texts and genres - poetry short stories and novels, and films - and how Chinese women write about themselves and others. This course is taught in English and no prior knowledge of Chinese is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISAS.

MLAL 3047. Chinese Culture: Traditions and Transformation. (4 Credits)
This course provides a broad introduction to Chinese culture from earliest times to the contemporary period. Students will engage with diverse genres including philosophical texts, Buddhist sutras, folklore, modern films, and visual materials. We will explore topics on Chinese culture, including philosophical and religious systems, the status of art, gender roles, encounters between tradition and modernity, and legacies of Maoism. All readings in English (students may opt to read in Chinese). No previous knowledge of China or Chinese required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GLBL, INST, ISAS.

MLAL 3057. Medieval German Literature: Potions, Passions, Players, and Prayers. (4 Credits)
This course will introduce students to the rich literary and cultural heritage of Medieval Germany. The texts will all be read in English translation, but we will go over some passages in their original languages in class to catch some of the flavor of the Medieval German. Topics covered will include pre-Christian charms, the epic of the Nibelungs, love poetry, and urban carneval plays. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, GERM, MVLI, MVST.
Prerequisite: GERM 2001.

MLAL 3060. Magic and Reality in Russian Literature. (4 Credits)
Explores the traditions of Mysticism and the Fantastic in Russian literature. By analyzing magical motifs both as an exploration of the inexplicable and as an artistic means to counter social and ideological oppression, students will develop their understanding of different periods and aspects of Russian, Soviet and Post-Soviet culture. Selected readings include works by Pushkin, Gogol, Dostoevsky, Bulgakov, Petrushevskaya and Pelevin, among others. Conducted in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISEU, OCST.

MLAL 3065. Dostoevsky. (4 Credits)
This course explores the oeuvre of Fyodor Mikhailovich Dostoevsky (1821-1881), one of the greatest Russian novelists and world literature’s most insightful psychologists. Select texts include: The Gambler, The Idiot, The Adolescent, The Brothers Karamazov (dubbed by Freud “the most magnificent novel ever written”), several short stories, etc. TAUGHT IN ENGLISH. May count toward Minor in Russian if course work is completed in Russian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: OCST, RUSS.

MLAL 3070. Russian Visions: The Interplay Between Russian Literature and Art in Mid-19th/Early 20th Century. (4 Credits)
This interdisciplinary course explores the interaction between the Russian visual arts and Russian literature during two artistically flourishing periods of Russian and early Soviet history in the nineteenth and twentieth centuries. The first is the rise of the daguerreotype in Russia (and photojournalism shortly thereafter) in conjunction with the rise of the Natural School in Russian literature in the 1840s. The second is the pinnacle of the Russian avant-garde (1917-1932: and visual art from several movements such as Constructivism, Zaum, Russian Cubism and Cubo-Futurism) in conjunction with the brilliant work of dissident Soviet writers during this time. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ENGL, INST, ISEU, OCST, RUSS.

MLAL 3080. Tolstoy, Dostoevsky and the Meaning of Life and Death. (4 Credits)
We will read two works – one large book on Russian family life, one short meditation on death – from each of Russia’s two most famous authors: Leo Tolstoy and Fyodor Dostoevsky. We will read Tolstoy’s Anna Karenina (1877) and The Death of Ivan Ilych (1886) and Dostoevsky’s The Brothers Karamazov (1880) and The Dream of a Ridiculous Man (1877). Tolstoy and Dostoevsky are each profound psychologists and religious philosophers. While Tolstoy masters interpersonal and societal relations, Dostoevsky illuminates the extreme ranges of the human psyche. Tolstoy’s Levin in Anna Karenina asks “What is the meaning of life?” and Dostoevsky’s Ivan Karamazov struggles to reconcile God’s creation with the suffering of innocent children. The two novels were written in close proximity of each other and bear fruitful comparisons. Tolstoy’s The Death of Ivan Ilych explores the mind of a prestigious court official who is terminally ill. Dostoevsky’s The Dream of a Ridiculous Man reveals the story of a man who dreams his own death. These two great authors are often pitted against each other, but Dostoevsky himself described Tolstoy’s Anna Karenina as “flawless,” and Tolstoy adored Dostoevsky’s religious teachings in The Brother’s Karamazov expressed through the character of Father Zosima. This course shows how the works of the great Russian writers compliment our understanding of life and death. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, OCST.
MLAL 3085. The Russian Icon in Literature, Theology, Avant Garde Art, Film, Music, Museums and Politics. (4 Credits)
A multimedia modern history of the Russian icon beginning with theological and liturgical background (Lazarrev's The Russian Icon: From It's Origins to Sixteenth Century, Florensky's "Reverse Perspective," as well as modern scholarship of Uspensky's Semiotics of the Russian Icon, and Theology of the Russian Icon), examining how it shaped literature 19th: Chekhov- the St. George and the Dragon as a plot structuring device for a series of short stories; Dostoevsky-selected scenes from Notes From The Dead House, "The Dream of a Ridiculous Man," and The Brothers Karamazov. Then we'll track the icon's dynamic influence on the Russian Avant-garde (Constructivism, Russian Cubism and Suprematism), continuing with it's incorporation into Soviet film (Askoldov and Tarkovsky), and bringing it up to modern times with Putin's repeated use of the Theotokos Icon in photography as a propaganda device. Our course will incorporate a field trip to Rutgers to visit the Zimmerli Museum, a local Russian Orthodox Church, MoMA and Met Breuer. Come contemplate infinity and visit liminal realms. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISEU, OCST, REST, THEO.

MLAL 3090. 100 Years of War and Peace. Revolution in Russia and Soviet Literature: Tolstoy, Bulgakov and Bely. (4 Credits)
This course explores three masterpieces of Russian and Soviet revolution that reflect the ongoing war and peace of the Russian psyche. We'll begin with Tolstoy's War and Peace (1867), continue with Andrei Bely's Petersburg (1913), and end with Bulgakov's Master and Margarita (1967). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

MLAL 3095. The Apocalypse Course: Russian and American Revelations. (4 Credits)
This interdisciplinary course explores the revelatory moment that reverberates through historical and personal time. The course is rooted in John's Book of Revelation according to Russian religious philosophy. Comparative studies include the following: Last Judgement Icons with Michelangelo and Kandinsky's apocalyptic masterpieces; Blok's "The Twelve" and T.S Eliot's "The Hollow Men"; Gogol's "The Portrait" and O'Conor's "The Enduring Chill"; Bulgakov's "Master and Margarita" and Vonnegut's "Slaughterhouse-Five"; Tarkovsky's "Sacrifice" and HBO's "The Leftovers"; Scriabin's Second Symphony and Bob Dylan's "Hard Rain." Fulfils Orthodox Christian minor. Taught in English, Russian track available. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, OCST, RUSS.

MLAL 3200. Machiavelli's Utopia. (4 Credits)
In this course we will analyze The Prince as well as Machiavelli's creative work (e.g., his theatrical piece The Mandrake Root and his short story Belfagor). By adopting an interdisciplinary approach for the examination of both the historical and the artistic context in which Machiavelli lived, we will address the question of how and why The Prince was misinterpreted by Italian and European intellectuals and humanists of Machiavelli's time, leading to a misperception of many of the text's core ideas in an historical moment in which Europe was steadily transforming itself into a domain of absolutism (we will read Reginald Pole, Innocent Gentillet, Erasmus, Montaigne, among others). We will retrieve the original cultural context in which Machiavelli wrote: a climate of strong limitation of political creativity and liberty, which lead Machiavelli to compose The Prince (1513 ca.) inspired by an utopian desire for a new leader who could reconcile all the contradictions of Italy. Course taught in English. Coursework in Italian for credit in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ITAL.

MLAL 3202. Ariosto to Galileo: The Invention of Modernity in Renaissance Italy. (4 Credits)
Ariosto and Galileo represent two chronological ends of a revolutionary intellectual period in the Italian Renaissance culture. Between the years 1516 (date of the first edition of Ariosto's Orlando Furioso) and 1610 (date of edition of Galileo's Sidereus Nuncius), Italian civilization contributed significantly to the shaping of a new idea of reality. The course is dedicated to the study of this particular period in which masterpieces such as the Furioso, Torquato Tasso's pastoral poem Aminta, and his epic poem Jerusalem Delivered, as well as Galileo's works (Sidereus Nuncius, Copernican Letters, Dialogue Concerning the Two Chief World Systems) become the founding texts of a new realism that questioned and distrusted appearances and, by doing so, prepared the intellectual background where Galileo could develop his new scientific method and discover intellectual models useful for his innovative comprehension of the natural world (with strong implications about the separation of theology and science). Recent scholarship insists on the deep influence that literary humanism had on Galileo's mind who, no surprise, was a reader, a writer of literature and also a literary critic (for example he wrote about Ariosto and also an incomplete commentary on Tasso's Jerusalem). The course is therefore dedicated to the study of the relationship of literature to the History of Science with close reading of the above mentioned works and also following an interdisciplinary approach devoted to the exploration of the artistic civilization around Ariosto, Tasso, and Galileo. Taught in English with coursework in Italian for credit in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.
MLAL 3203. Dante and His Translators. (4 Credits)
According to the conservative estimates, there are hundreds of translations into English of The Divine Comedy. Which one is the real Dante? Umberto Eco wrote a book on translation entitled Saying Almost the Same Thing. Comparing a few of these translations, such as those of Ciardi, Singleton, and Mandelbaum, may actually reveal aspects and meanings of the original that the translations slightly altered or that may be missing altogether. So which Dante are we reading? How do translations influence interpretations? This course will discuss the various translations as well as theories of translation in order to deepen our understanding of the Divine Comedy. Taught in English. If you are counting this course towards your Italian major or minor, the coursework must be done in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ITAL, MVLI, MVST.

MLAL 3210. Islam and Italy. (4 Credits)
From Medieval Sicily to the Renaissance and the modern world, the involvement of Arab culture in Italy has been both varied and enduring in nature. This course examines interaction between these two cultures from the 900s to today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

MLAL 3250. Culture and Society in Italian Cinema. (4 Credits)
A study of the social, political, and cultural conditions in Italy from 1945 (post-World War II) to today as interpreted by the visual language of significant film directors such as Rossellini, Visconti, Fellini, Antonioni, and Sorrentino, among others. Taught in English with coursework in Italian for credit in Italian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ITAL, ITMO.
Prerequisite: ITAL 2001 (may be taken concurrently).

MLAL 3300. Literatures and Cultures of Modern Israel. (4 Credits)
The course will explore major themes in modern Israeli literature, film, art, and popular culture. Among topics discussed will be the social and cultural dynamics of Israeli history and contemporary life, constructions of identity, questions of ethnicity, nationality, gender, war, and conflict, and more. Texts and assignments will be in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, ITAL, ITMO.

MLAL 3307. Germany and Migration. (4 Credits)
Migrants have played a role in many countries’ culture. Germans started coming to the U.S. in the 17th century, and about 17% of Americans have German ancestry. Migrants entered Germany starting around the turn of the 20th century, and today about 21% of Germany’s population has a migration background. How do migrants assimilate and learn the language of their new country? What influences do migrants have on a country’s culture and language? In the first part of the semester, we will examine the migration of Germans to the United States, and in the second part we will focus on migration into Germany. Taught in ENGLISH. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, ALC, AMST, ASSC, COLI, INST, ISEU, ISIN.

MLAL 3325. ‘The Gatekeepers?’ Documentary Cinema in Israel. (4 Credits)
The course presents a survey of Israeli documentary cinema from the 1940s to the present. Topics covered include: early Zionist documentary, the shadow of the Holocaust, The Occupation, militarism and war, Orthodox Judaism and other minority groups, social protest and its cinematic representation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISME, JWST.

MLAL 3350. Promised Land: Israeli Culture Between Utopia and Dystopia. (4 Credits)
From its inception, Zionism was imbued with utopian energies. Tel-Aviv, the first Hebrew city is named after a utopian novel, Herzl’s Altneuland (Old-New Land). The Kibbutz phenomenon is often studied as an example of a concrete, real-life utopia. Since the 1973 October War, however, we have seen also a marked increase in the production of Hebrew literary dystopias, usually depicting the destruction of the Jewish State. This course explores Israeli culture through the prism of utopia/dystopia. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISME, JWST, MEST.

MLAL 3402. Introduction to Russian Drama. (4 Credits)
This course examines the modern Russian theatrical tradition from the nineteenth century to the present and explores a range of plays that include works by Pushkin, Gogol, Ostrovsky, Chekhov, Bulgakov, Shvarts, Petrushevskaya, Pelevin, Grishkovets, among others. Conducted in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, ISEU, OCST.

MLAL 3405. Masterpieces of Russian Film. (4 Credits)
Examining some of the most critically acclaimed works of Russian, Soviet, and post-Soviet cinema, students will gain an insight into a variety of historical, cultural, and social contexts through the creative lens of Dziga Vertov, Sergei Eisenstein, Andrei Tarkovsky, Alexander Sokurov, Kira Muratova, Larissa Shepitko, and other Russian-language directors. The course focuses on analyzing cinematic “texts” through critical watching, reading, thinking, and writing. Taught in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, ISEU, OCST.

MLAL 3410. Arab Cinema: History and Cultural Identity. (4 Credits)
This course provides a comprehensive overview of cinema in the Arab world, tracing the industry’s development from colonial times to the present. It analyzes the ambiguous relationship with commercial Western cinema, and the effect of Egyptian market dominance in the region. Tracing the influence on the medium of local and regional art forms and modes of thought, both classical and popular, the class shows how indigenous and external factors combine in a dynamic process of “cultural repackaging.” We will focus on Iraq, Lebanon, and Palestine while exploring problematic issues such as European coproduction for Arab art films, including their relation to cultural identity and their reception in the region and abroad. Class discussions will be in English. All readings will be in English translation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ARAB, CCUS, COLI, COMC, INST, ISME, MEST.
MLAL 3440. Arabic Literature in English Translation. (4 Credits)
A survey of Arabic literature from the sixth century A.D. to the present, this course will explore the development of the literary genres of the Arabic canon while keeping a keen (and critical) eye on the political, cultural, religious, and social circumstances that have accompanied—and, in many cases, given rise to— their development. What is considered literature in the Arabic canon? What is the relationship between literature and politics? What impact has the Quran had on Arabic literature? What is the role of women in the Arabic literary tradition? What kind of dialogue has there been between Arabic and Western literatures? What is commitment in contemporary Arabic literature? Class discussions will be conducted in English. All readings will be translated into English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ARAB, COLI, GLBL, INST, ISME, MEST.

MLAL 3442. Arabic Culture and the News Media. (4 Credits)
The American news media portrays the Arab world as one of endless political upheaval and repression, with a culture shaped strictly by Islam. This course broadens students’ understanding of contemporary Arab societies through the study of Arab TV/radio/print/internet news as well as propaganda and cartoons from government-run outlets, national-resistance activists, democracy-promoting movements, and even jihadists. In this course, the news is used to investigate cultural issues—including authority and decision-making, religion, gender, and family dynamics—in Arab societies as well as to explore American-Arab relations. Through a study of media, students can compare Arab culture as portrayed by American media and American culture to how it is portrayed by the media in the Arab world. This class is conducted in English, with materials in English or Arabic with English subtitles. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AADV, ALC, AMST, ARAB, COLI, INST, ISIN, ISME, MEST.

MLAL 3450. The Arab Spring in Arabic Literature. (4 Credits)
A survey of Arabic literature from 2011 to the present, this course will explore the development of the literary genres of the Arab Spring in the Middle East. What is the relationship between literature and politics? We will read short stories, poetry, graphic novels, blogs, and the Facebook pages of prominent literary and social figures, redefining and modernizing the notion of what is literature in order to work out whether the revolution could have been predicted and how it took place. Class discussions will be in English. All readings will be in translated into English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ARAB, COLI, INST, ISME, PJRC, PJSJ, PJST.

MLAL 3474. The Arab Israeli Conflict: Cultural Perspectives. (4 Credits)
The Arab-Israeli conflict is one of the longest and most controversial conflicts in the world. Through careful analysis of Israeli literature and film, this course provides a nuanced cultural and political history of Arab-Israeli relations. Our texts emphasize the dialectic relationship between art and politics, representation and history, as well as aesthetic and ethics. The course thus explores the effect of art on politics, and the effect of politics on art. Specifically, we examine how art is instrumental in producing 1) "imagined communities" with stable national identities and 2) political resistance that disrupts these hegemonic metanarratives. We also consider the internal dynamics of Israeli society as represented in literature and film, especially tensions between the Jewish-Arab, Ashkenazi-Mizrahi, and religious-secular communities. By analyzing canonical and more contemporary stories, poems, and films (including those by S. Yizhar, Amos Oz, Said Kashua, Mahmoud Darwish, among others) we explore the dialectic between art and politics in Israeli society since 1948.
Attributes: ALC, COLI, INST, ISME, JWST, MEST.

MLAL 3475. Oppositional Thought in Islamic Literature. (4 Credits)
This class will explore various schools of thought and practice in Islamic literature. Works will range from the writings of early Islamic scholars like Al-Ashari, Mutazila, Al-Ghazali, and Rumi to the resurgence of the literalist approach to Islamic scripture in the contemporary Arab world. The course will be taught in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ARAB, COLI, INST, ISME.

MLAL 3500. Writing Under German Censorship: A Culture of Banned Books. (4 Credits)
This course examines the politics of censorship of literature in German society during the twentieth century. Books, articles, pamphlets, and magazines have been classified threatening to the regime, they have been seized from libraries and bookstores across Germany, they have been burned on bonfires during nighttime parades, and they were eliminated from all media. Writers and creators have been infiltrated and observed, fined, jailed, tortured or killed in the name of governmental censorship. We will examine a range of systems and orchestrated campaigns of censorship of the Nazi regime as well as the government of the former German Democratic Republic. We will look at the implementation of censorship, and we will read important authors who have been banned or self-censored within the larger context of twentieth-century Germany. Taught in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISAS.
MLAL 3504. Study Tour: Berlin Tales: Germany's Kiez. (4 Credits)
This course will take us on a journey—a journey that will start in the urban sphere of New York City in a classroom reading historical texts and cultural narratives on the metropolis Berlin. But during Spring Break 2012, we will also have a truly unique opportunity of traveling together to discover the actual streets of Berlin, the center of modernity in Germany itself. We will read authors who present conflicting views and engaging perspectives on four distinct Berlins: The Jewish Berlin of the Weimar Republic, Berlin during the Third Reich, the City as the Capital of East Germany, and lastly, Berlin as booming Metropolis of the 21st Century. And together, we will visit Berlin to discover different life styles, the pulse of minorities, and the nostalgic feeling of Ostalgie or present day Berlin. TAUGHT IN ENGLISH. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GERM, INST, ISEU.

MLAL 3515. Food for Thought. (4 Credits)
This course analyzes literature (in English translation) from German-language countries that showcases the whole range of food consumption, from excess, such as in the myth of the Schlaraffienland (The Land of Cockaigne), to starvation as in Franz Kafka’s Hungerkünstler (Starvation Artist), and cannibalism (Der Fan by Eckhart Schmidt). The miraculous sustenance provided to saints in their vитаe as well as the ultimate inspiration for many of them, the Last Supper, will receive special attention. This course is being developed in collaboration with the Center for Community Engaged Learning and will include the opportunity to volunteer in a local soup kitchen. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, GERM, SL.

MLAL 3535. Building the Ideal City: Ethics and Economics Foundations of Realizable Utopias. (4 Credits)
This course introduces students to the investigation of the role that economic concepts such as profit, work, utility, and exchange play in defining the ideal city as a realizable political project. Students will explore ethical and economic concepts and their interrelation in the debate on the best form of State and government that developed from antiquity to modern American utopian communities. This course includes texts from various sources - philosophical, theological, juridical, and literary. Through these readings, students will learn how theoretical and practical ideas on the best form of society developed in time and still influence modern political thought. The course also focuses on the impact of the socioeconomic doctrines of the Catholic Church in shaping the idea of a possible, realizable, ideal city. Among the texts and authors included are Plato, St. Augustine, Thomas Aquinas, Dante, Boccaccio, Thomas More, Leon Battista Alberti, Tommaso Campanella, Francis Bacon. Taught in English with coursework in Italian for credit in Italian. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, APPI, ASHS, ASRP, INST, ISIN, ITAL, ITMO, MVPH, MVST.

MLAL 3600. Women’s Voices in German and Austrian Literature. (4 Credits)
This course focuses on the role of women in German and Austrian society in particular on literary and theoretical texts produced by women in the nineteenth, twentieth, and twenty-first centuries. To articulate their ideas and to establish themselves on a public stage, women writers have used different forms of expression over the course of time such as letters, diaries, poems, novellas, political pamphlets, theoretical articles, dramas and essays. We will study the different genres by exploring questions of gender, authorship, personal, national and transnational identities, and the politicization of the private sphere within the cultural context of Germany and Austria. By analyzing literary texts of authors like Lou Andreas-Salome, Else Lasker-Schuler, Anna Seghers, Ingeborg Bachmann, Marlen Haushofer, Monika Maron, Herta Muller and Julia Franck and drawing on visual arts, film, and feminist theory, we will still situate German-speaking women writers with a global context. Topics to be considered in relation to the literary texts are women as writers and artists, sexuality and bodies, friendship and intimacy, politics and political activism, as well as writing and identities. TAUGHT IN ENGLISH. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GERM, INST, ISEU, WGSS.

MLAL 3607. Topics in Multilingualism. (4 Credits)
This course discusses the historical and contemporary underpinnings of multilingualism in the globalized world. The course content includes discussion of empirical social and cognitive research on multilingualism as well as multilingual language education and policy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, INST, ISIN, LALS.

MLAL 3624. Music and Nation in the Arab World. (4 Credits)
Though music is a domain of individual expression, it may also reflect or respond to social, cultural and historic influences of a time and place. This course explores the ways in which music acts as an expression of national identity in the Arab world. It considers this relationship in a region where the idea of nation has multiple meanings, and where conflicting factors such as regional diversity and the notion of pan-Arabism exists. Specifically, the course focuses on how particular types of music, including the Aleppian, Waslah, Al-Qasida al-ghina, and Al-Muwashah, have affected the development and embodiment of national identity in the 20th century. Course materials are presented in English, however students of Arabic language are encouraged to Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ARAB, COLI, INST, ISME, MEST, PJRC, PJST.
MLAL 3701. Villains, Vamps and Vampires: An Introduction to German Cinema. (4 Credits)
Film is a powerful art form and means of communications. The messages embedded in the mesmerizing images often escape us, and we miss the opportunity to understand something about the culture that produced it. With this class we will attempt to explore 20th – and 21st Century ideas and concepts of German identity, culture, history and politics through German film analysis and readings around the topics and genres of villains, vamps and vampires. Each of these genres deal with our most primal nature and its fears: our nightmares, our vulnerability, our alienation our revulsions, our terror of the unknown, our fear of death, our loss identity, and last but not least our often ambiguous relationship to power and sexuality. With this course we intend to read German Cinema through these genres from its inception in the 1890’s until the present. It includes an examination of early expressionist and avant-garde films from the classic German cinema of the Weimar era, fascist cinema, postwar rubble films, New German Cinema from the classic German Cinema from the 1970’s, post 1989 heritage films as well as 21st Century German Films. TAUGHT IN ENGLISH. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASAM, COLI, INST, ISEU, WGSS.

MLAL 3710. Fin-De Siecle Vienna: Klimt, Cafes, and Cemeteries. (4 Credits)
Vienna at the turn of the 19th to the 20th century was an important center for intellectuals, artists, architects, the opera and literature as well as the sciences not only for Austria, but for the rising movement of Modernism in Europe at large. In Vienna, this intellectual ferment was played out less in universities or elite salons but rather in the cafes and artist studios of their time. There, the Viennese celebrated life and pleasure but also concerned themselves with death quite happily; they sing and write about it, play with it and build monuments to it. This course will examine various aspects of the Viennese contribution to the birth of Modernism and address the most important authors and artists of their time. We will discuss Jugendstil and Impressionism, the architecture of Adolf Loos and Otto Wagner, authors like Arthur Schnitzler, Robert Musil, and Hugo von Hofmannsthal, and give an introduction to the psychoanalysis of Sigmund Freud, whose “Interpretation of Dreams” and “Studies on Hysteria” left their mark on the period. But most excitingly of all during spring break of 2015, we will also have the true unique opportunity of traveling together to discover the actual streets of Vienna, visit the “Zentralfriedhof” and marvel at Gustav Klimt’s “Beethovenfries” at the “Wiener Secession”. Taught in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, ISEU.

MLAL 3800. Cloisters, Castles, and Kings: Medieval Bavaria. (4 Credits)
This course will explore Medieval secular and church history as it manifested itself in the literature and culture of Bavaria. Includes a study abroad component. Spring break visit to Regensburg and Munich. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GERM, MVST.

MLAL 3820. Memory and identity in Modern Italy. (4 Credits)
This course focuses on the historical and cultural process of nation building in the 19th- and 20th-century Italy. Particular attention will be paid to the formation and conceptualization of an Italian national identity as presented or questioned in literary works by Bufalino, Consolo, Levi, Morante, Sciascia and Tomasi di Lampedusa, and films by Blasetti, Rossellini, Scola, the Taviani brothers and Visconti. Conducted in English. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI.

MLAL 3822. The Arabian Nights. (4 Credits)
This course will examine the cycle of stories, known as the Arabian Nights or 1001 Nights. In the first half of the course we will read some of the major tale cycles and study the relevant historical and cultural contexts. In the second half of the course we will consider a number of adaptations- novels, plays, and films- that have been inspired by the Nights. Class discussion will be in English. All readings will be in English and in English Translation.] Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ARAB, COLI, MEST.

MLAL 3893. Advanced Spanish Immersion in Granada. (3 Credits)
Students will take an upper-level content course at the University of Granada and engage in a number of cultural excursions within Granada, a recognized World Heritage Site by UNESCO and one of the most beautiful cities in the world and a center of flamenco culture. Students will also participate in two short trips to Sevilla and Córdoba. All course activities are organized by the instructors who also supervise the academic progress of students and comment on their weekly reflections. Note: Only participants in Fordham in Granada can register for this class.
Attribute: ALC.
Prerequisite: SPAN 2001.

MLAL 3999. Tutorial. (3 Credits)
Independent research and reading with supervision from a faculty member.

MLAL 4005. Queer Theory and the Americas. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, ICC, WGSS.
MLAL 4010. Anni Di Piombo/Years of Lead: Culture, Politics, and Violence. (4 Credits)
The period from the late 1960s to the early 1980s in Italy, known as “anni di piombo” or years of lead, was characterized by intense social and political unrest, and terrorist activities. The 1969 bombing in Piazza Fontana in Milan and the 1980 bombing of the train station in Bologna serve as the tragic bookends of a decade of political violence culminating in the kidnapping and murder of Aldo Moro by the Red Brigades in 1978. In this course, we will study these years by closely examining the cultural production of the time – literature, film and other media. We will pay particular attention to the social and political motivations underlying extremist activism, both left- and right-wing, as represented in literature and the popular press, and to writers’, filmmakers’ and intellectuals’ divergent responses to politically motivated violence, whether to criticize the terrorists themselves or to question the state-sponsored “strategy of tension”. We will also discuss the ways in which these experiences have been revisited and reimagined in recent years, and their relevance for today’s Italy. Taught in English with texts in Italian and English translation. Coursework in Italian for credit toward the Italian major or minor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, EP4, ITAL, VAL.

MLAL 4016. Rewriting the Mediterranean (20th and 21st Centuries). (4 Credits)
Historically the Mediterranean has been a region where different ethnicities, cultures and religions have emerged, dissolved or coexisted. The enduring encounter of East and West, North and South on its shores and in its waters, however, has been far from peaceful. In this seminar, we will discuss contemporary writers and intellectuals from the Mediterranean, who build on the rich artistic heritage and vital cultural traditions of the region to confront the legacy of centuries-old political and religious divisions. We will analyze the modern construction of the ideas of “Mediterranean culture” and “Mediterranean identity” in the current post-national context by examining fiction and essays by Vincenzo Consolo, Assia Djebar, Juan Goytisolo, Amin Maalouf, Orhan Pamuk and Abraham B. Yehoshua, among others. By telling stories set in the Southern and Eastern Mediterranean – from Italy and Spain to Turkey, Israel and the Middle East – these writers reimagine early civilizations and recast their histories in the present to critique modernity’s narratives of socio-economic and political control, cultural domination and religious exclusion, and offer novel forms of cultural production and critical practice fostering cross-cultural interaction and intercultural understanding. We will conduct our analyses within the conceptual frameworks provided by historians Fernand Braudel, Iain Chambers, David Abulafia and Ian Morris, anthropologist Talal Asad, sociologists Franco Cassano and Edgar Morin, economist Serge Latouche, literary scholar Predrag Matvejevic, and cultural critic Edward Said.

Music (MUSC)

MUSC 1050. Music Focus: Rock and Pop Issues and Debates. (3 Credits)
Rock and Pop music have generated controversies from their first appearance, whether the issues surrounded the words, the rhythms, the marketing, or other aspects. This seminar will focus on a combination of recordings, primary source readings, and recent scholarship on rock and pop to evaluate critically some of the most important debates about race, gender, class, age, authorship and copyright, commercialism and individuality, identity and general musical quality. Consistent with the goals of EP seminars, the emphasis will be on critical thinking through class participation, presentations and writing.
Attribute: FRTE.

MLAL 4347. Latinos: Fact and Fiction. (4 Credits)
This course uses an interdisciplinary approach to examine the experiences of Latin Americans and Latinos. It employs literature and history to introduce students to the benefits of using multiple ways of acquiring knowledge. It then relies on other academic areas such as art and sociology to reinforce its interdisciplinary. As a capstone course, it allows students to incorporate disciplines from their own academic foundation. It covers topics such as politics, social justice, race, gender, and identity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, GLBL, ICC, LALS.
MUSC 1051. Who Cares If You Listen?! Music, Culture, and the Critical Ear. (3 Credits)
This course both introduces students to the technical language of music (to understand how music "works") and asks them to hear music as embedded in culture and history (to understand how it "means" for individuals, societies, and epochs). Close analysis of individual works and styles is paired with critical interventions that speak to broad social and intellectual questions. Repertoire will be drawn from Western traditions (canonical and noncanonical) as well as non-Western traditions. This course may include attendance at live performances. This course does not assume any background in music. Students at all levels of musical literacy—including none at all—are welcome.
Attributes: FACC, MANR.

MUSC 1100. Introduction to Music History. (3 Credits)
This course presents a survey of music history, with a focus on developing the skills of thinking and writing critically about music. Students will learn to listen in a focused way and relate what they hear to issues of musical "meaning" and general culture. Students will learn some technical vocabulary that will help them describe or advocate for any music they encounter, and they will apply this vocabulary to examples throughout the semester, for instance a Beethoven Symphony or a Duke Ellington jazz arrangement. Sections may have different focuses in terms of geography or chronology.
Attributes: FACC, MANR.

MUSC 1101. Opera: An Introduction. (3 Credits)
Through recordings and in live performance, this course studies the changing form of musical theater called opera. It focuses on skills to analyze an opera's basic elements: the drama, the words, the music, the voices, the staging. It surveys the history of opera from its beginnings around 1600 to the present, emphasizing the works of Mozart, Verdi, Wagner, and Puccini. And it fosters critical thinking in placing the development of opera in its intellectual, social, and cultural contexts.
Attributes: FACC, FRFA.

MUSC 1210. Music for Dancers I. (3 Credits)
This two-course sequence develops general knowledge of the major historical periods, styles and genres of western music, as well as familiarity with world music. It also provides critical tools to understand the basic components of music: melody, harmony, rhythm, texture, tempo, dynamics, instrumentation. To cultivate musicianship, class taught, in part, through practical application: singing and rhythm exercises, elementary score reading etc. Open to B.F.A. students only.

MUSC 1211. Music for Dancers II. (3 Credits)
This two-course sequence develops general knowledge of the major historical periods, styles and genres of western music, as well as familiarity with world music. It also provides critical tools to understand the basic components of music: melody, harmony, rhythm, texture, tempo, dynamics, instrumentation. To cultivate musicianship, class taught, in part, through practical application: singing and rhythm exercises, elementary score reading etc. Open to B.F.A. students only.

MUSC 1221. Flute Ensemble. (0 to 1 Credits)
Weekly rehearsals, coaching, and semester-end performance for flute repertoire, in which the chamber music literature for flute ensemble is explored. Pass/Fail only. Lab fee.

MUSC 1231. Chamber Music Instruction. (0 to 1 Credits)
Consists of ten weekly coachings for ensembles of 3-5 musicians (can be instrumental, vocal, or a combination of the two). Interested students should contact the Dept. of Art History and Music for more information. Groups are formed at the start of the semester and includes an end-of-semester performance. Pass/Fail only. Lab fee.

MUSC 1241. Concert Choir-Rose Hill. (0 to 1 Credits)
Rehearsal and performance of selected choral music. Requirements include regular attendance at two weekly rehearsals, dress rehearsals, and regularly scheduled performances. By audition and permission of the instructor. Interested students should contact Campus Ministry for more information. For Rose Hill-based students. Pass/Fail only.

MUSC 1242. Concert Choir-Lincoln Center. (0 to 4 Credits)
Rehearsal and performance of selected choral music. Requirements include regular attendance at two weekly rehearsals, dress rehearsals, and regularly scheduled performances. By audition and permission of the instructor. Interested students should contact Campus Ministry for more information. For Lincoln Center-based students. Pass/Fail only.

MUSC 1245. Women's Choir. (0 to 1 Credits)
The Fordham University Women's Choir focuses on development of the female voice, both technically and artistically. It also strives to introduce its members to literature from all music history eras and genres. Because the concept of the women's choir is relatively new to the world of music, many of the compositions performed are contemporary, opening the ensemble to new works by budding composers. Membership to this ensemble is open to students from both the Rose Hill and Lincoln Center campuses.

MUSC 1260. Vocal Instruction: Classical. (0 to 1 Credits)
A sequence of private weekly lessons in classical voice, available for credit to all students. Students' progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1261. Vocal Instruction: Jazz. (0 to 1 Credits)
A sequence of private weekly lessons in jazz voice, available for credit to all students. Students' progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1262. Instrumental Instruction: Piano Classical. (0 to 1 Credits)
A sequence of private weekly lessons in classical piano, available for credit to all students. Students' progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1263. Instrumental Instruction: Piano Jazz. (0 to 1 Credits)
A sequence of private weekly lessons in jazz piano, available for credit to all students. Students' progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1264. Instrumental Instruction: Guitar Classical. (0 to 1 Credits)
A sequence of private weekly lessons in classical guitar, available for credit to all students. Students' progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1265. Instrumental Instruction: Guitar Jazz. (0 to 1 Credits)
A sequence of private weekly lessons in jazz guitar, available for credit to all students. Students' progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.
MUSC 1266. Instrumental Instruction: Flute. (0 to 1 Credits)
A sequence of private weekly lessons in flute, available for credit to all students. Students’ progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1267. Instrumental Instruction: Clarinet. (0 to 1 Credits)
A sequence of private weekly lessons in clarinet, available for credit to all students. Students’ progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1268. Instrumental Instruction: Brass Horns/Saxophone. (0 to 1 Credits)
A sequence of private weekly lessons in a brass instrument, available for credit to all students. Students’ progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1269. Instrumental Instruction: Violin/Viola. (0 to 1 Credits)
A sequence of private weekly lessons in violin/viola, available for credit to all students. Students’ progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1270. Instrumental Instruction: Cello. (0 to 1 Credits)
A sequence of private weekly lessons in cello, available for credit to all students. Students’ progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1271. Concert Band/Orchestra Internship. (0 to 4 Credits)
Rehearsal and performance of selected band music. Requirements include regular attendance at rehearsals and performances. By audition and permission of the instructor. Pass/Fail only.

MUSC 1272. Concert Band/Orchestra Internship. (4 Credits)
Instrumentalists may earn 4 credits by participating in the band for 4 consecutive semesters. Students register for MUSC 1271 in the first 3 semesters and MUSC 1272 in the 4th semester.

MUSC 1273. Instrumental Instruction: Miscellaneous. (0 to 1 Credits)
A sequence of private weekly lessons in an instrument available for credits to all students. Student’s progress is monitored by the department. By audition and permission of the instructor. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1274. Organ Instruction. (0 to 1 Credits)
This sequence of private weekly lessons in organ instruction is available for credit to all students. Students’ progress is monitored by the music department, and the course may be taken on a Pass/Fail basis only. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1280. Instrumental Instruction: Drums. (0 to 1 Credits)
Students take a sequence of private weekly lessons in drums, available for credit to all students. Students’ progress is monitored by the department. Pass/Fail only. NO REFUND AFTER DROP/ADD: To confirm the exact fee for this course in the given semester, consult http://www.fordham.edu/musiclessons which lists the current fee information.

MUSC 1281. Orchestra. (0 to 1 Credits)
Rehearsal and performance of selected orchestral music. Requirements include regular attendance at rehearsals and performances. By audition and permission of the instructor. Pass/Fail only.

MUSC 1291. Jazz Ensemble. (0 to 1 Credits)
The Jazz Ensembles are hosted in collaboration with Jazz at Lincoln Center (JALC) and meet weekly in the Irene Diamond Education Center at JALC (20 West 60th St). The ensembles are taught by Fordham University instrumental instructors and focus on a wide range of jazz styles and levels for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All Chamber Jazz Ensembles perform a concert at the end of the term. Credit toward the music major/minor ensemble performance requirement is offered.

MUSC 1300. Chamber Orchestra. (0 to 1 Credits)
The Chamber Orchestra is a Lincoln Center-based musical ensemble open to all students, University wide. The group will hold weekly rehearsals culminating in one or more performances each semester. The Chamber Orchestra invites all orchestral instruments to join, including string, woodwind, brass, and percussion players. Pass/Fail only. Lab fee.

MUSC 1301. Jazz Orchestra. (0 to 1 Credits)
The Fordham Jazz Orchestra is open to students interested in learning about and performing music by great jazz composers and arrangers, including Duke Ellington, Benny Carter, Thad Jones, Count Basie, Dizzy Gillespie, Mary Lou Williams, Charles Mingus, John Clayton, and Wynton Marsalis, among others. The Jazz Orchestra will provide ensemble, sectional, and solo experience in a big band jazz format. Improvisation is encouraged, but not required for participation. The Jazz Orchestra is hosted by Jazz at Lincoln Center (JALC) and meets weekly in the Irene Diamond Education Center at Jazz at Lincoln Center (20 West 60th St). Members will have the opportunity to work with Fordham University instrumental instructors, JALC Teaching Artists, and other special guest artists. The Jazz Orchestra will perform a concert at the end of the term. Credit toward the music major/minor ensemble performance requirement is offered.

MUSC 1302. Afro-Latin Music Ensemble. (0 to 1 Credits)
The Afro-Latin Music Ensemble focuses on traditional and popular music primarily from Ecuador and Colombia as well as popular Afro-Latin rhythms from across Latin America and the Caribbean. The music includes a variety of instruments—such as hand drums, bass drums, shakers, guitar, and the marimba—all of which accompany call-and-response singing. As Afro-Caribbean music is pervasive throughout the region and incorporated into traditional styles as well, students will also learn the fundamentals of various Latin American instrumental techniques. The ensemble focuses on participatory music, so beginners are encouraged to join and play, while experienced musicians will still be able to advance their own techniques.

Attributes: LAHA, LALS.

MUSC 1303. Collegium Musicum. (0 to 1 Credits)
Vocal and instrumental ensemble exploring Medieval, Renaissance, and Baroque music.

Attribute: MVST.
MUSC 2140. Fundamentals of Keyboard Musicianship. (3 Credits)
This is an intensive hands-on course in the basic skills necessary for the expression of musicianship at the keyboard. First, we learn to read, write, and interpret the fundamental elements of music theory: pitch, clef, and interval; rhythm and meter; scales and key signatures. Then, we apply these tools to the analysis and realization of triads and seventh chords, using both Roman numerals and jazz lead-sheet notation. No prior background assumed.
Corequisite: MUSC 2141.

MUSC 2141. Keyboard Lab. (1 Credit)
Offered in conjunction with MUSC 2140. This practical lab focuses on applying music-theoretical skills at the keyboard: playing diatonic scales and chord progressions; mastering specific compositions from the classical repertoire; developing a reliable sense of rhythm and meter; acquiring basic improvisational strategies and the technique of realizing jazz and popular styles from lead sheets.
Corequisite: MUSC 2140.

MUSC 2145. Music Theory I. (4 Credits)
Music Theory I is the first in a series of three required semester-long courses designed to offer a comprehensive overview of the theory of tonal music, especially of classical music during the Common Practice era, but also relating to the other genres, such as jazz and popular music. This course will cover the following subject areas: fundamentals of music theory, 2 and 3-voice counterpoint, triadic harmony, and the basics of four-part writing. This course is required for all music majors and minors. Students who do not have any prior music theory experience may be required to take an introductory level course, MUSC 2120, as a pre-requisite. Instructor permission should be granted before enrolling.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MUSC 2146. Music Theory II. (4 Credits)
Music Theory II is a continuation of the required three-course music theory sequence. The class will deal primarily with the principles of diatonic harmony as found in classical music of the Common Practice era, as well as through more contemporary and popular styles. Students will learn about chord construction and progressions, and continue in the study of voice-leading principles (as exemplified by four-part writing) begun in Music Theory I. This course is required for all Music majors. Music Theory I (MUSC 2145) is a pre-requisite to this course, though some students with past music theory experience could be admitted upon instructor approval. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. 
Prerequisite: MUSC 2145.
MUSC 2147. Music Theory III. (4 Credits)
This course is the last in the required three-course music theory sequence. It extends the principles of harmony and voice leading learned in MUSC 2146 (Music Theory II) and covers chromatic harmony, especially as practiced in the 19th century and in popular styles, as well as advanced musical forms. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: MUSC 2146.

MUSC 2148. Music Theory IV. (4 Credits)
This final music theory course focuses on further exploration of counterpoint, musical forms, and advanced analytical approaches. Students will study imitative counterpoint, such as fugal writing, the Sonata Principle in the 19th and 20th centuries, and will learn to write about music using technical language. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: MUSC 2147.

MUSC 2222. Music Composition. (4 Credits)
This class will engage in the study of instrumental music composition covering a wide range of stylistic approaches and historical genres. Students will compose several short musical works over the course of the semester culminating in a final project that will be performed in a workshop setting by professional musicians. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisites: MUSC 2145 and MUSC 2146.

MUSC 2231. Introduction to Jazz Improvisation. (4 Credits)
Introduction to the practice of jazz improvisation including scales, chords, transcription, stylistic analysis and performance. Students will play through exercises in class and transcribe solos for their own instruments. Open to all students regardless of background and experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MUSC 2233. Jazz Arranging and Orchestration. (4 Credits)
This class covers basic tools and skills for learning about the sounds of different instruments and voices used in a jazz ensemble. We will learn how these elements can be combined to create various styles and effects specific to jazz music. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MUSC 2300. Electronic Music and Music Production. (4 Credits)
An introduction to the creation, editing, and sequencing of electronic and recorded music using MIDI, computer software, sampling, and audio recordings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MUSC 2800. Internship. (2 Credits)

MUSC 3110. Music Before 1600. (4 Credits)
This course spans 2000 years: from Pythagoras and Ancient Greek musical culture, to the birth of a commercial music industry in Renaissance Italy. We will examine carefully a number of musical worlds in order to extend our abilities as listeners, writers, analysts, and musicians. We will combine a study of musical style and technique with discussions of mysticism, gender and sexuality, morality, science, economics, politics, class, commerce, and colonialism, and art and architecture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: MVAM, MVST, REST.

MUSC 3111. Modern Sounds, Early Music. (4 Credits)
Medieval and Renaissance music's fragmentary survival has inspired scholars, performers, composers, and artists to realize what remains according to varying creative urges and ideological preoccupations. This course examines the cultures of early music as well as their living legacies. Studying musical traditions from 1000 to 1600, we build a technical vocabulary for discussing music and seek to understand how historical change affects aesthetics, music-making, and listening from 1000 to the present. We also study the reception of medieval music—how it has been rejected, restored, recreated, and reimagined—to consider how "the medieval" is historically produced. No prior musical experience is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVAM.

MUSC 3121. Baroque Music: Music Between Ancients and Moderns. (4 Credits)
Musicians of the Baroque era (c. 1600-1750) distinguished themselves through the creation of distinctively modern sounds even as they found inspiration in the past: Monteverdi, Vivaldi, Handel, Bach (and their contemporaries) created music that continues to be performed. To understand what music meant during the Baroque, and what Baroque music might mean to us today, we will combine a study of musical style and technique with discussions of: sexuality, science and the occult, drama, morality, religion, class, colonialism, and the cultural upheavals of the Enlightenment. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MUSC 3122. Music, Enlightenment, and Revolution. (4 Credits)
From the 1750's to Beethoven's music in the early nineteenth century, this course examines the cultural issues of this crucial period in music history and their reflection in the compositions of such composers as Pergolesi, Gluck, Haydn, Mozart, and Beethoven. It considers how changing ideas about nature, government, social class, improvisation, dance, and language—as well as national rivalries, war, and technological advances—shaped the music that has come to represent the "classical" era in European art music. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
MUSC 3123. Music in the Romantic Century. (4 Credits)
Most of our current behaviors and beliefs with respect to Western music were first shaped in the cultural discourse of the 19th century. This course examines these as part of the interactions of 19th-century music composition, performance, and criticism with the major social, intellectual and cultural movements of the age, focusing on the work of Beethoven, Rossini, Berlioz, Wagner, Verdi, Brahms and Mussorgsky. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: COLI.

MUSC 3124. Music in the 20th Century. (4 Credits)
Beginning with the innovations of Mahler, Debussy, Schoenberg, and Stravinsky, this course traces the main developments in the history of the 20th century Western music to the present. It examines both the music and its engagement with such social and cultural issues as the challenge of modernism; the technological revolution, high vs mass culture, art in democratic and totalitarian societies; and the impact of jazz, popular and world music. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MUSC 4000. Music and Nationalism. (4 Credits)
Since modern nationalism first emerged in the eighteenth century, music has been used in many ways by nationalists to shape and to stand for their cultural and political claims. This interdisciplinary course will examine how music helped motivate the earliest interest in “folklore,” and how “classical” and even recently “popular” musics have drawn on these foundations. We will examine how historians, musicologists, folklorists, composers, sociologists and others have treated music in this context. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

MUSC 4999. Tutorial. (1 to 4 Credits)
Independent research and readings with supervision from a faculty member.

Natural Science (NSCI)

NSCI 1010. Physical Sciences: From Past to Present. (3 Credits)
Designed to introduce the non-science major to the development of concepts and theories in chemistry and physics. Topics will include atomic theory, interactions of energy and matter, light, and astronomy. Laboratory sessions will complement the lecture topics.
Attribute: PSCI.

NSCI 1020. Physical Science: Today's World. (3 Credits)
This course will introduce the non-science major to the applications of physics and chemistry to medical, industrial, and environmental issues. Laboratory sessions will complement the lecture topics.
Attributes: ENST, ESNS, PSCI.

NSCI 1030. Human Function and Dysfunction. (3 Credits)
Introduces the non-science major to intrinsic and extrinsic factors affecting the human body. Topics include genetic engineering, neuroscience, behavior, and disease. Laboratory sessions will complement the lecture topics.
Attributes: BESN, BIOE, LSCI.
Prerequisites: NSCI 1010 or NSCI 1020.

NSCI 1040. People and the Living Environment. (3 Credits)
Introduces the non-science major to the place of humans in global biological systems. Topics include principles of population and community ecology, learning and behavior, evolution and sustainability. Laboratory sessions will complement the lecture topics.
Attributes: ENST, ESNS, INST, ISIN, LSCI, P.JEN, P.JST, SOIN, URST.
Prerequisites: NSCI 1010 or NSCI 1020.

NSCI 1050. Health and Disease I. (3 Credits)
Designed to introduce the non-science major to basic and applied physics and chemistry impacting human health. Topics include: radiation, medical imaging, pharmacology, toxicology, and biochemistry. Laboratory sessions will complement the lecture topics. This is the first of a two-course sequence. Health and Disease II (NSCI 1051) must be taken to complete the Physical and Life science core requirements.
Prerequisites: MATH 1100 or MATH 1203 or MATH 1206 or CISC 1100 or CISC 1400 or CISC 1600.

NSCI 1051. Health and Disease II. (3 Credits)
Designed to introduce the non-science major to basic and applied life sciences as they impact human health. Topics to include diseases associated with genetic, pathogenic, immunologic and neurologic dysfunction, and current and future treatments of these disorders. Laboratory sessions will complement the lecture topics. This is the second of a two-course sequence that fulfills the science core requirement.
Prerequisite: NSCI 1050.

NSCI 1321. General Chemistry Lecture I. (4 Credits)
An introductory course covering chemical bonding, thermochemistry, properties of gases. Lecture: three hours; recitation: one hour. (Every fall.) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ENVS, ESNS, NEUR.
Prerequisites: MATH 1203 (may be taken concurrently) or MATH 1206 (may be taken concurrently) or AP Mathematics: Calculus AB with a score of 004.
Corequisite: NSCI 1331.
Mutually Exclusive: CHEM 1321.

NSCI 1322. General Chemistry Lecture II. (4 Credits)
A continuation of NSCI 1321. Properties of liquids, solids and solutions; chemical kinetics, equilibria, and thermodynamics. Lecture: three hours; recitation: one hour. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENVS, NEUR.
Prerequisite: NSCI 1321.
Corequisite: NSCI 1332.
Mutually Exclusive: CHEM 1322.

NSCI 1331. General Chemistry Lab I. (2 Credits)
The laboratory to accompany NSCI 1321. Lab fee.
Corequisite: NSCI 1321.
Mutually Exclusive: CHEM 1331.

NSCI 1332. General Chemistry Lab II. (2 Credits)
The laboratory to accompany NSCI 1322. Lab fee.
Prerequisite: NSCI 1331.
Corequisite: NSCI 1322.
Mutually Exclusive: CHEM 1332.
NSCI 1403. General Biology Lecture I. (3 Credits)
Theoretical and experimental aspects of biology through study of structural and functional interrelationships at the cellular and organismal levels. Chemical and cellular basis of life, integrating and functional systems and maintenance of homeostasis. Lecture: three hours. (Every Fall)
Attributes: ENST, ENVS, ESNS, NEUR.
Corequisite: NSCI 1413.
Mutually Exclusive: BISC 1403.

NSCI 1404. General Biology Lecture II. (3 Credits)
Attributes: ENST, ENVS, ESNS, NEUR.
Prerequisites: NSCI 1403 or NSCI 1423.
Corequisite: NSCI 1414.
Mutually Exclusive: BISC 1413.

NSCI 1413. General Biology Lab I. (2 Credits)
The laboratory to accompany NSCI 1403. Lab fee.
Corequisite: NSCI 1403.
Mutually Exclusive: BISC 1413.

NSCI 1414. General Biology Lab II. (2 Credits)
The laboratory to accompany NSCI 1404. Lab fee.
Prerequisite: NSCI 1413.
Corequisite: NSCI 1404.
Mutually Exclusive: BISC 1414.

NSCI 1423. Concepts in Biology Lecture I. (3 Credits)
The goal of this course is to provide insight into the fundamentals of Biology. Particular areas of emphasis include understanding the theoretical and experimental aspects of the biology of animals emphasizing structural and functional interrelationships at the cellular and organismal levels. Topics include cellular and biochemical basis of life, functional anatomy, neurobiology and homeostasis. Lecture: three hours. (Every Fall)
Attributes: ENST, ESNS, NEUR.
Corequisite: NSCI 1433.

NSCI 1424. Concepts in Biology Lecture II. (3 Credits)
Theoretical and experimental aspects of the biology of animals emphasizing structural and functional aspects of self-perpetuation. Topics include reproduction, heredity, behavioral biology, evolution and organism-environment interactions. Lecture: three hours. (Every Spring)
Attributes: ENST, ESNS, NEUR.
Prerequisites: NSCI 1423 or NSCI 1403.
Corequisite: NSCI 1434.

NSCI 1433. Concepts in Biology Lab I. (2 Credits)
The laboratory to accompany NSCI 1423. Lab fee.
Corequisite: NSCI 1423.

NSCI 1434. Concepts in Biology Lab II. (2 Credits)
The laboratory to accompany NSCI 1424. Lab fee.
Prerequisite: NSCI 1433.
Corequisite: NSCI 1424.

NSCI 1501. General Physics Lecture I. (3 Credits)
The fundamental physics course for majors in natural sciences. A study of physical quantities, phenomena, and laws in mechanics, heat and sound. Lecture: three hours; recitation: one hour. (Every fall.)
Attributes: ENST, ESNS.
Prerequisites: MATH 1203 or MATH 1205.
Corequisite: NSCI 1511.

NSCI 1502. General Physics Lecture II. (3 Credits)
The continuation of General Physics I with studies in electromagnetism, optics, relativity, atomic and nuclear physics. Lecture: three hours; recitation: one hour. (Every spring.)
Prerequisite: NSCI 1501.
Corequisite: NSCI 1512.

NSCI 1511. General Physics Lab I. (1 Credit)
The laboratory to accompany NSCI 1501. Lab fee.

NSCI 1512. General Physics Lab II. (1 Credit)
The laboratory to accompany NSCI 1502. Lab fee.
Prerequisite: NSCI 1511.

NSCI 1701. Physics I. (3 Credits)
A study of mechanics, thermodynamics, electricity and magnetism, optics and atomic physics.
Prerequisites: MATH 1207 or AP Mathematics: Calculus BC with a score of 004.
Corequisites: NSCI 1511, NSCI 1703.
Mutually Exclusive: PHYS 1701.

NSCI 1702. Physics II. (3 Credits)
Continuation of NSCI 1701.
Prerequisites: NSCI 1701 or PHYS 1701.
Corequisites: NSCI 1512, NSCI 1704.
Mutually Exclusive: PHYS 1702.

NSCI 1703. Physics I Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in NSCI 1701 Physics I.
Corequisite: NSCI 1701.

NSCI 1704. Physics II Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in NSCI 1702 Physics II.

NSCI 1999. Tutorial. (1 Credit)

NSCI 2010. Global Ecology Lecture. (3 Credits)
An introduction to the principles of ecology, with emphasis on global environmental problems of the present day. The interaction of biological principles with social, political and economic systems. Selected topics include the ecology of global habitats, population biology, air and water pollution, waste disposal and environmental impacts. (Fall, even years).
Attributes: ENST, ENVS, INST, ISIN, PJEN, PJST.
Prerequisites: NSCI 1030 or NSCI 1040 or NSCI 1051 or NSCI 1404 or NSCI 1040.

NSCI 2011. Global Ecology Lab. (2 Credits)
The laboratory to accompany NSCI 2010. Lab fee.
Prerequisite: NSCI 2010 (may be taken concurrently).
NSCI 2841. Vertebrate Anatomy Lab. (2 Credits)
(Formerly part of NSCI 2041.) Lab for NSCI 2141, required. Lab fee.
Prerequisites: (NSCI 1404 and NSCI 1414) or (NSCI 1424 and NSCI 1434 or HPLC 1604).
Corequisite: NSCI 2141.

NSCI 2842. Paleoecology Lab. (2 Credits)
Lab work will include evaluation of pollen, spores and micro-charcoal data from lake and bog deposits. Lab work may also include field work. With a view to understanding current trends, we will examine how prehistoric animal and floral communities have transformed with climate and the arrival of modern humans.
Prerequisites: NSCI 1414 and NSCI 1322.
Corequisite: NSCI 2142.

NSCI 2999. Natural Science Tutorial. (2 Credits)
NSCI 3014. Molecular Ecology Lab. (2 Credits)
This course will introduce students to the field of Molecular Ecology, the use of molecular methods to address evolutionary, behavioral, conservation, and ecological questions. This laboratory course will provide hands-on training in molecular ecology experimental and analytical skills. In addition, students will gain experience in experimental design, the critical evaluation of the scientific literature and in written and oral scientific communication. This will be accomplished in the context of semester projects that the students design and implement.

NSCI 3121. Organic Chemistry Lecture I. (4 Credits)
(Formerly NSCI 3021.) Comprehensive organic chemistry course which includes an understanding of how structure relates to activity, pi bond chemistry, stereochemistry, elimination versus substitution reactions, and an introduction to infrared and nuclear magnetic resonance spectroscopies, and mass spectroscopy.
Attribute: ENVS.
Prerequisite: NSCI 1322.
Corequisite: NSCI 3821.
Mutually Exclusive: CHEM 2521.

NSCI 3122. Organic Chemistry Lecture II. (4 Credits)
(Formerly NSCI 3031.) A continuation of NSCI 3121. Topics include electrophilic aromatic substitution carbonyl chemistry, condensation reactions, UV and mass spectroscopy, proteins, carbohydrates and lipids. Every spring. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENSE, ENST, NECM, NEUR.
Prerequisite: NSCI 3121.
Corequisite: NSCI 3822.
NSCI 3133. Genetics Lecture. (3 Credits)
(Formerly NSCI 3023 or 3033.) This course will examine aspects of genetics including the biological basis of inheritance, the molecular and cellular biology of genes, genetic engineering, and evolution and population genetics. We will focus on classic and cutting edge genetic experiments, tools, and model organisms in order to understand fundamental genetics principles and to explore real-world applications in medicine, agriculture, and industry.
Attributes: ENSE, ENV, NECM, NEUR.
Prerequisites: (NSCI 1404 and NSCI 1414) or (HPLC 1604) and (NSCI 1331 and NSCI 1332).
Mutually Exclusive: BISC 2539, NSCI 3023, NSCI 3033.
NSCI 3154. Cell and Development Biology Lecture. (3 Credits)
(Formerly NSCI 3054 or 3044.) Study of growth, patterning, and differentiation in multicellular organisms, with an emphasis on vertebrate and invertebrate model organisms. This course discusses our current understanding of how multicellular organisms are formed based on experiments in classical embryology, cell biology and developmental genetics. This course emphasizes interpretation and analysis of experiments. (Spring, even years)
Attributes: NECM, NEUR.
Prerequisites: (NSCI 1404 and NSCI 1414 or NSCI 1424 and NSCI 1434 or HPLC 1604) and (NSCI 1322 and NSCI 1332).
Mutually Exclusive: BISC 3754, NSCI 3044, NSCI 3054.
NSCI 3821. Organic Chemistry Lab I. (2 Credits)
(Formerly NSCI 3022.) A laboratory course introducing the student to the experimental techniques of organic chemistry. Lab Fee.
Corequisite: NSCI 3121.
Mutually Exclusive: CHEM 2541.
NSCI 3822. Organic Chemistry Lab II. (2 Credits)
(Formerly NSCI 3032.) A continuation of NSCI 3821. Lab Fee.
Corequisite: NSCI 3122.
Mutually Exclusive: CHEM 2542.
NSCI 3833. Genetics Lab. (2 Credits)
(Formerly part of NSCI 3033.) Optional lab for NSCI 3133 Genetics. Lab fee.
Prerequisites: (NSCI 1404 and NSCI 1414) or (HPLC 1604) and (NSCI 1331 and NSCI 1332) and (NSCI 3133 (may be taken concurrently) or NSCI 3023).
Corequisite: NSCI 3133.
NSCI 3854. Cell and Development Biology Lab. (2 Credits)
(Formerly part of NSCI 3054.) Optional lab for NSCI 3154 Cell & Development Biology. Lab fee.
Prerequisites: (NSCI 1404 and NSCI 1414 or NSCI 1424 and NSCI 1434 or HPLC 1604) and (NSCI 1332 and NSCI 1322).
Corequisite: NSCI 3154.
NSCI 3999. Tutorial. (3 Credits)
Independent research and reading with supervision from a faculty member.
NSCI 4032. Neurobiology Laboratory. (2 Credits)
Laboratory course designed to complement Neuroscience (NSCI 4630) or Animal Physiology (NSCI 4112). This course provides hands-on experience that reinforces theoretical knowledge of Neuroscience, including circuits, intrinsic properties of neurons, synaptic communication, and the role of genes in behavior. We use electrophysiological methods to record electrical activity in invertebrate neurons, muscle cells, and plant cells. We also use behavioral approaches using different species to understand the link between neuronal function and behavior. Lab fee.
Prerequisites: NSCI 4630 (may be taken concurrently) or NSCI 4112 (may be taken concurrently).
Mutually Exclusive: NSCI 4812.
NSCI 4080. Pharmacological Chemistry. (3 Credits)
This course presents the chemistry of molecular recognition between drugs and their targets (receptors, ion-channels, enzymes and nucleic acids) and how this information is used to design new drugs with specific biological functions. In addition to traditional theories of structure and function in drug design, the course will include the most recent research publications in nanoparticle drug delivery, pharmacogenetics (the study of genetic factors and gene-environment interactions that influence drug delivery, bio-availability, metabolism, clearance, and toxicity) and innovative methods for treating cancer. Ethical considerations of the use and misuse of drugs will also be addressed.
Prerequisites: (NSCI 3031) or (HPLC 1604) or NSCI 3122.
NSCI 4081. Neurochemistry. (3 Credits)
This course explores the function of the nervous system on the chemical level, with emphasis on the structure and function of the neurotransmitters and their receptors and psychoactive drugs of use and abuse.
Prerequisites: (NSCI 3031 (may be taken concurrently)) or (HPLC 1604 (may be taken concurrently)) or NSCI 3122 (may be taken concurrently).
NSCI 4112. Animal Physiology Lecture. (3 Credits)
Covers processes by which homeostasis is maintained, particularly in humans, including basic cell properties; development of biopotentials; the integrating systems (nerve, muscle, and endocrine); and the functional systems (cardiovascular, respiratory, digestive, reproductive, and excretory). Formerly NSCI 4012 or 4022.
Attributes: ENSE, ENV, NECM, NEUR.
Prerequisites: (NSCI 1404 and NSCI 1414) or (NSCI 1424 and NSCI 1434 and NSCI 1322 and NSCI 1332) or (HPLC 1604 and NSCI 1322 and NSCI 1332).
Mutually Exclusive: NSCI 4012, NSCI 4022.
NSCI 4143. Advanced Microbiology Lecture. (3 Credits)
(Formerly NSCI 4043.) Study of structural and functional characteristics of bacteria, fungi, viruses, and unicellular and multicellular eukaryotic animal parasites. Topics will include cell structure, physiological pathways, microbial genetics, disease mechanisms, and ecology. Laboratory experiments will acquaint students with techniques of isolation, culture, and identification of organisms from soil, water, food, and air; bacterial genetics and ecology.
Attributes: ENSE, ENV, NESM.
Prerequisites: (HPLC 1604 or NSCI 1404 and NSCI 1414) and NSCI 1322.
Corequisite: NSCI 4843.
Mutually Exclusive: NSCI 4043.
NSCI 4144. Microanatomy Lecture. (3 Credits)
(Formerly NSCI 4044.) Microscopic anatomy of mammalian cells and tissues. Theoretical analysis and practical techniques illustrate the interrelationships of structure and function in tissues and organs. Spring, odd years.
Attributes: NECM, NEUR.
Prerequisites: (NSCI 1404 and NSCI 1414) or (HPLC 1604).
Corequisite: NSCI 4844.
Mutually Exclusive: NSCI 4044.

NSCI 4153. Biological Chemistry Lecture. (3 Credits)
An introduction to the chemistry of biological molecules (carbohydrates, proteins, polynucleic acid and their constituents, and lipids), emphasizing their biosynthesis and role as biostructural building blocks. Other specialized topics to be covered include enzyme kinetics, mechanism and regulation; energy conversion and dynamics. (Every fall)
Attributes: ENSE, ENVS, NECM, NEUR.
Prerequisites: NSCI 3031 or NSCI 3122.
Mutually Exclusive: CHEM 4221.

NSCI 4172. Diverse Biologies/Shared Humanity. (4 Credits)
This course draws on readings and approaches from biology and literary studies to gain understanding of the diversity of human experience. Students will study the biological (genetic, metabolic, developmental, and neuronal) factors contributing to differences in human behavior, cognition, ability/disability, and appearance. Through the study of first-person narratives, poems, and other texts (including film), students will gain insight into the lived experiences of people they might not otherwise have come to know, even as they deepen their appreciation of the interdependence of self and other. Through reflection on readings in literature and science, students will come to recognize more fully what these disciplinary approaches offer to understanding our place in the world and our responsibilities to one another.
Attributes: BEHR, BESN, BIOE, DISA, ENGL, ICC, PLUR.
Prerequisites: (ENGL 2000 or COLI 2000 or CLAS 2000 or MLAL 2000 or HPLC 1201 or HPRH 1001) and (NSCI 1030 or NSCI 1051 or NSCI 1322 or NSCI 1404 or NSCI 1424 or NSCI 1702 or HPLC 1604).

NSCI 4176. Molecular Biology Lecture. (3 Credits)
(Formerly NSCI 4076.) This course covers the biology of the gene, including regulation and mechanism of replication, transcription and translation as well as principles of genetic engineering. The course emphasizes interpretation and analysis of experiments. The laboratory focuses on analysis and manipulation of DNA and RNA. (Spring, odd years)
Attributes: NECM, NEUR.
Prerequisites: (NSCI 3122 and NSCI 3133 and NSCI 4143) or (HPLC 1604).
Corequisite: NSCI 4876.
Mutually Exclusive: BISC 3752, NSCI 4076.

NSCI 4222. Science, Technology, and Society Values. (4 Credits)
This course serves as a capstone seminar for senior natural science majors. Students will explore original literature, the relationship of the natural sciences to other disciplines, and ethical considerations in the sciences. Four-credit courses that meet for 150 minutes per week require additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENVS, EPLE.

NSCI 4630. Neuroscience. (3 Credits)
The goal of this course is to provide students majoring in integrative neuroscience or in natural sciences with a sophisticated understanding of neuroscience. The topics covered in the first half of the course focus on fundamental properties of neurons, including intrinsic biophysical properties, synaptic transmission, neurogenetics, and anatomical organization. This knowledge is essential and serves as a foundation for more complex topics in the second half, such as understanding of all sensory systems, circadian rhythms, behavior, and learning and memory. We use several neuroscience texts as well as recently published science literature. Concurrent enrollment in NSCI 4032 (Neurobiology Laboratory) is strongly recommended.
Attribute: NEUR.
Prerequisites: (NSCI 1000 and NSCI 1100) or (NSCI 1322 and NSCI 1404) or (NSCI 1424) or (HPLC 1604).

NSCI 4812. Animal Physiology Lab. (2 Credits)
(Formerly part of NSCI 4112.) Optional lab for NSCI 4112 Animal Physiology or NSCI 4630 Neuroscience. This course provides hands-on experience that reinforces theoretical knowledge of human and animal physiology, including circuits, intrinsic properties of neurons, synaptic communication, cardiac function, muscle function, lung function, and human brain activity. We use electrophysiological methods to record physiological activity, including: synaptic activity from invertebrate neurons, muscle function in invertebrates and humans, lung function and humans. Lab fee.
Corequisite: NSCI 4112.
Mutually Exclusive: NSCI 4032.

NSCI 4843. Advanced Microbiology Lab. (2 Credits)
(Formerly part of NSCI 4043.) Lab for NSCI 4143, required. Lab fee.
Corequisite: NSCI 4143.

NSCI 4844. Microanatomy Lab. (2 Credits)
(Formerly part of NSCI 4044.) Lab for NSCI 4144, required. Lab fee.
Corequisite: NSCI 4144.

NSCI 4853. Biological Chemistry Lab. (2 Credits)
(Formerly NSCI 4065.) A one-semester laboratory course to familiarize advanced students with the research techniques applied to proteins and nucleic acids. Included are subcellular fractionation, spectrophotometry, gel electrophoresis, centrifugation, and column chromatography. Lab fee. (Every semester) Prerequisites: NSCI 3031 or NSCI 3122; corequisite NSCI 4153 or NSCI 4065.
Prerequisites: (NSCI 3031 or NSCI 3122) and NSCI 4153 (may be taken concurrently).
Mutually Exclusive: CHEM 4231.

NSCI 4876. Molecular Biology Lab. (2 Credits)
(Formerly part of NSCI 4076.) Lab for NSCI 4176, required. Lab fee.
Corequisite: NSCI 4176.

NSCI 4999. Tutorial. (1 to 4 Credits)
A laboratory project under faculty supervision is an integral component of the course. One course may be counted as a laboratory elective in the major. (Every semester).
Naval ROTC (NAVY)

NAVY 1100. Naval Laboratory I. (0 Credits)
Midshipmen are provided the opportunity in laboratory to develop personally while participating in activities as a team leader or team member. Naval Science Laboratories are a blend of academic lectures on naval theory and naval administration and practical training in physical readiness, military discipline, and an appreciation of the customs and traditions of the Naval Service. Approximately two hours each week, usually held on Wednesdays at 16:00 (4 p.m.) at the SUNY Maritime College campus each semester. All NROTC midshipmen, STA-21 and MECEP students are required to attend.

NAVY 1101. Naval Orientation. (0 Credits)
Introduction to the naval profession and to concepts of sea power, emphasizing the mission and organization of the Navy and Marine Corps. Included is an overview of officer and enlisted ranks and rates, training, education, and career patterns. Course also covers naval courtesy and customs, leadership, and nomenclature. Exposes the student to the professional competencies. Freshman year, fall semester.

NAVY 1102. History of Sea Power. (3 Credits)
A study of the U.S. Navy and the influence of sea power upon history. Incorporates both a historical and political science process to explore the major events, attitudes, personalities, and circumstances that have imbued the U.S. Navy with its proud history and rich tradition. It deals with issues of national imperative in peacetime as well as war; varying maritime philosophies which were interpreted into naval strategies/doctrines; budgetary concerns which shaped force realities; and the pursuit of American diplomatic objectives, concluding with the current search for direction in the post-Cold War era. Substitutes for sophomore history requirement. Required of all NROTC scholarship and college program midshipmen. Freshman year, spring semester.

NAVY 2200. Naval Laboratory II. (0 Credits)

NAVY 2201. Naval Leadership I. (2 Credits)
A comprehensive study of organizational behavior and management in the context of the naval organization. Senior year, fall semester, for Navy Option midshipmen. (Maritime NVSC 401.) Degree credit through CBA.

NAVY 2204. Navigation and Naval Operation I. (3 Credits)
Piloting and celestial navigation including theory, principles, procedures, the use of charts, visual and electronic aids, and the theory and operation of magnetic and gyro compasses. Celestial navigation is covered in depth. Practical skills are developed. Topics include tides, currents, effects of wind and weather, plotting, use of navigation system, and day's work in navigation. Required of all Navy Option NROTC midshipmen. Sophomore year, spring semester. Degree credit through CBA. (Maritime NVSC 211).

NAVY 3300. Naval Laboratory III. (0 Credits)

NAVY 3303. Naval Ship Sys I (Engineering). (3 Credits)
A study of ship characteristics and types, including ship design, hydrodynamic forces, stability, compartmentation, propulsion, electrical and auxiliary systems, interior communications, ship control, and damage control; theory and design of steam, gas turbine, and nuclear propulsion; shipboard safety, and firefighting. Required of all Navy Option NROTC midshipmen. Junior year, fall semester. Degree credit through GSB.

NAVY 3304. Naval Weapons Systems. (3 Credits)
Modern naval weapons, attention is given to airborne, surface systems. The facets of command, control, integration. Required of all Navy Option, CBA. (Maritime NYSC 303)

NAVY 3311. Evolution of Warfare. (3 Credits)
History of warfare, focusing on the impact of major military theorists, strategies, tacticians, and technological development. Required of all Marine Option NROTC midshipmen and MECEP students. Junior year, fall semester. (Maritime NVSC 311)

NAVY 3312. Amphibious Warfare. (3 Credits)
History of amphibious doctrine and the conduct of amphibious operations. Emphasis is on the 20th century, especially World War II. Present-day potential and limitations of amphibious operations, including the rapid deployment force concept, are explored. Required of all Marine Option NROTC midshipmen and MECEP students. Junior year, spring semester. Degree credit through GSB.

NAVY 4400. Naval Laboratory IV. (0 Credits)

NAVY 4402. Naval Leadership II. (3 Credits)
The study of naval junior officer responsibilities in naval administration. This capstone course in the NROTC curriculum builds on and integrates the professional competencies developed in prior coursework and professional training. Required of all NROTC midshipmen, STA-21, and MECEP students. Senior year, spring semester. Degree credit through GSB.

NAVY 4403. Navigation and Naval Operations II. (3 Credits)
A study of the international and inland rules of the nautical road, relative motion vector analysis theory, relative motion problems, formation tactics, and ship employment. Also included are an introduction to naval operations analysis, ship behavior and characteristics in maneuvering, applied aspects of ship handling, and afloat communications. Required of all Navy Option NROTC midshipmen. Senior year, fall semester.

New Media and Digital Design (NMDD)

NMDD 1001. Explore New Media and Digital Design. (3 Credits)
This course critically explores notable histories, geographies and practices of digital design. Students will gain an understanding of fundaments of contemporary design paradigms, internet architecture and governance and the politics of designing media that operates at intimate, local and global scales.

NMDD 1800. Internship. (1 Credit)

NMDD 1999. Tutorial. (1 Credit)

NMDD 2999. Tutorial. (2 Credits)

NMDD 3020. Explorations in Digital Storytelling. (4 Credits)
This class explores storytelling in emerging platforms. From the still image and the soundscape, we will evolve to discuss digital filmmaking, game design and interactive web narratives. Integrated workshops in cinematography, sound and video editing, and other storytelling technologies will enable students to create story projects of their own. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: CCMS, COMC, COMM, CVW, NMAT.
NMDD 3150. Creative Coding. (4 Credits)
This course will develop programming skills used in the digital humanities, all in the context of critical and cultural media studies. Students will learn basic coding concepts such as variables, loops, graphics, and analyzing sound data, and will connect them to current debates in the culture of coding. No previous coding experience is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: DTEM.

NMDD 3308. Professional Social Media. (4 Credits)
This course explores the landscape of social media in applied, professional contexts. Through case studies across industries, it explores professional social media work and develops knowledge fundamentals for digital professionals, including effective writing for social media, strategies for engagement, community management, and professional measurement and reporting. The goal of this course is to teach you how to “be social,” and to provide you with the social media tools you need to pursue a communications career in the digital age. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCMS, COMC, COMM, DTEM, JOUR, NMAC, NMNI.

NMDD 3338. Digital Strategy for Cause Marketing. (4 Credits)
This course provides a comprehensive overview of the current landscape of digital cause marketing. Students will have a chance to explore the variety of tools, best practices and strategies commonly found in the industry while taking a deep dive into case studies of digital content marketing for social causes in action. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAC, NMNI.

NMDD 3450. User Experience Design: Design for Empowerment. (4 Credits)
This course focuses on how human-centered design and participatory design methods can be used as approaches to empowerment. Students will gain a hands-on experience with conducting user research, synthesizing findings into insights, ideating, sketching, rapid prototyping, and validating concepts with users. Course reading, discussions, and activities will be organized into a user-experience project to help students get out and interact with real users, needs, and challenges.
Attributes: DTEM, NMAC, NMAT, NMNI.

NMDD 3880. Designing Smart Cities. (4 Credits)
“Smart Cities” represents the rapid integration of digital media and communication networks into all modes of urban living and the reorientation of urban economies toward digital industries. This course takes a community-engaged learning approach that combines an introduction to smart urbanism with a collaborative research and design project. Coursework involves partnering with the Lincoln Square Neighborhood Center to conduct a digital needs assessment and design digital interventions that prioritize access, empathy, and participation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, CCUS, COMC, COMM, DTEM, DTMM, JOUR, NMAC, NMAT, NMNI, SL, URST.

NMDD 3890. Data Visualization and Representation. (4 Credits)
The word “data” is everywhere these days, mostly in reference to just how much of it we are generating at all times. But once we have this data, how can we create tools that enable us to better understand exactly what it means? This class explores the world of data visualization and representation. We will look at a wide variety of examples, including charts and infographics, interactive and web-based projects, and abstract, sculptural, or more artistic works. Students will examine and evaluate a variety of different forms of information design and they will create their own, using the fundamentals of computer programming. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: DTEM.

NMDD 3900. Internship Seminar. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
NMDD 3999. Tutorial. (3 Credits)

NMDD 4600. Senior Capstone Seminar. (4 Credits)
A seminar and hands-on working group for senior capstone projects in the New Media and Digital Design program Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: NMDD 1001.

NMDD 4800. Internship. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

NMDD 4999. Tutorial. (4 Credits)

Operations (Graduate) (OPGB)

OPGB 6627. Operations Management. (3 Credits)
MBA FLEX CORE COURSE. Studies the operations of both manufacturing and service organizations with the objective of simultaneously optimizing the quality and productivity of the operations systems. Develops techniques for strategic planning and system design, such as quality control, aggregate and capacity planning, project planning, scheduling and control, material and inventory management and just-in-time production.

OPGB 76AA. Transnational Mgt&Sys Oper. (3 Credits)
The operations function for both manufacturing and service organizations is studied with the objective of the simultaneous optimization of the quality and productivity of the operating systems. Techniques for strategic planning and system design.

OPGB 76AP. Project Management. (3 Credits)
Provides the skills project managers need to complete projects on time and on budget. Technology improvements in organizations are implemented through projects, and strong project management skills are a key success factor from companies to achieve the expected benefits from their technology investments. Topics include setting and maintaining project scope, developing work plans, estimating required resources, developing work programs, organizing project teams, super-users, monitoring and controlling projects, maintaining relationships with users and management, status reporting, and key factors for realizing the anticipated benefits from the investment. Students use a computer-based project management tool as part of this course.
OPGB 76BB. Studies in Quality Management. (3 Credits)

OPGB 76BR. Health Care Operations Mgt. (3 Credits)

Health Care Operations Management is a discipline that integrates scientific principles of operations management to determine the most effective and efficient methods to support patient care delivery. The biggest challenge in health care is to provide high quality care while at the same time keeping costs down. As such, all health care sectors must be driven by process management, quality improvement, information technology, knowledge management, and resource alignment. This course addresses these challenges in many ways, from the design of patient flow to streamlined process, from resource management to supply chain management, from quality control to patient safety, from forecasting to capacity planning, and from continuous improvement to project management.

OPGB 76CA. Accounting Controls. (3 Credits)

The primary focus of the class will be on the use of data-driven analytics to help managers make key operating and strategic decisions. A secondary focus will be on the use of data-driven analytics for the purpose of internal control.

OPGB 76CB. Process Management and Six Sigma. (3 Credits)

A process is the collection of activities and operations that transform inputs into outputs. This course focuses on learning how to improve organizational processes by using the globally recognized problem-solving methodology known as Lean Six Sigma. Students in this course will learn the five phases of the Lean Six Sigma method and will have the chance to apply the techniques and tools learned in class in real-world projects. Students that meet the requirements of classroom lectures and tests, case studies, and projects will earn Six Sigma White/Yellow Belt Certificates issued by Ernst & Young; students are also encouraged and supported to get Six Sigma certificates from the American Society for Quality (ASQ).

OPGB 8999. Independent Study. (3 Credits)

Independent Study.

Operations (Undergraduate) (OPBU)

OPBU 3438. Operations and Production Management. (3 Credits)

The operations function within an organization is responsible for managing the process flow that an organization has to use to produce a product, deliver a service, or both. Operations managers are responsible for the design, the daily operation, and the improvement of these processes. This course provides an introduction to the field of operations management: to understand the key decisions and to see how these decisions directly impact an organization's competitiveness and market performance.

Prerequisites: MGBU 2142 or HPCB 4703 or ECON 2142.

OPBU 3442. ST: Health Care Operations Mgt. (3 Credits)

Health Care Operations Management is a discipline that integrates scientific principles of operations management to determine the most effective and efficient methods to support patient care delivery. The biggest challenge in health care is to provide high quality care while at the same time keeping cost down. As such, all health care sectors must be driven by process management, quality improvement, information technology, knowledge management, and resource alignment. This course addresses the challenge in many ways, from the design of patient flow to streamlined process, from resource management to supply chain management, from quality control to patient safety, from forecasting to capacity planning, and from continuous improvement to project management.

Attributes: OCST, PRQU.

OPBU 3449. ST: Process Mgt & Six Sigma. (3 Credits)

This course focuses on process management and how to improve organizational processes by using a body of knowledge known as Six Sigma. A process is the unity of multiple activities that transform required inputs into desired outputs. Poorly-designed processes produce defective goods and services that lead to customer dissatisfaction and a higher level of internal and external failure cost. Therefore, continually improving process performance is critical to organizations' survival and success. Class lectures, discussions, and case studies in the course cover the methods and tools used for a Six Sigma project, such as project selection, process mapping and analysis, data collection, statistical data analysis, root-cause analysis, and creative thinking for both continual and breakthrough improvements.

OPBU 3451. ST: Team Dynamics. (3 Credits)

This course is designed to help students understand team dynamics, be a more productive team member, build teams, lead teams, and address team challenges. Through a combination of lectures and team-based activities, students will learn about concepts such as team design, team performance, team identity, decision making, conflict in teams, creativity, leadership, and diversity in teams.

Attributes: OCMG, OPMA.

OPBU 3453. ST: Business Dynamics. (3 Credits)

The course introduces the modeling process that world-class firms use for improving collegial learning and performance. Role-playing games and simulation models and cases challenge participants' critical thinking about business transformations. Using the iThink and Vensim software, course participants capture their perceptions of decision situations in very-user-friendly models, and generate new insight into how business enterprises adapt to the new transnational realities, through the co-alignment of competitive and collective tactics.

OPBU 3454. ST: Sustainable Supply Chain. (3 Credits)

Supply chain management is vital for companies to compete in the global economy. Traditional thinking of cost minimization and lead-time reduction, however, can lead to logistics designs with significant environmental costs. Sustainable supply chain practices aim to respond to the market demand for eco-friendly products and processes while fulfilling corporate social responsibility. This course introduces concepts and models for supply chain design and performance measurement. Sample case studies include carbon dioxide emission reduction through improved supply chain management and the mechanism of the carbon market.

Attribute: PRQU.

OPBU 4507. Project Management. (3 Credits)

This course provides the project management skills needed to develop information and communications systems on time and within budget. It concentrates on methods and issues of organizing, planning and controlling projects, and the use of computer-based project management tools.

Attribute: OCST.

OPBU 4999. Independent Study. (1 to 3 Credits)

Independent Study.

OPBU 4999. Independent Study. (1 to 3 Credits)

Independent Study.

Updated: 07-02-2020
Organizational Leadership (ORGL)

ORGL 2000. Theories of Leadership, Context and Change. (4 Credits)
Designed to provide a context for the beginning student in the Organizational Leadership major, this course presents a range of theoretical perspectives and a common vocabulary for discussing leadership. It includes an analysis of historical concepts and contemporary theories, focusing on the idea of leadership and the contributions of several disciplines to our understanding of it. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 2200. Transforming Managers into Inspired Leaders. (4 Credits)
This course will take an integrative view of the organization’s transformation, detailing which capabilities are most critical to success while providing key references to what defines the roles of leaders and how managers can acquire and develop leadership skills. There will be a focus on how managers are able to creatively innovate, inspire, and engage people to adapt to fast-paced transformation and minimize the risk of failure. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 2300. Issues in Human Resource Management. (4 Credits)
An overview of current issues in human resource management in organizations. Topics include: career development, recruitment, retention, training, interviewing, performance appraisal and improvement, employee relation, technology, legal issues, compensation, motivation, ethics, work-life balance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 2500. Change Management and Organizational Culture. (4 Credits)
This course will explore individual and group behavior in organizations. Scholarly perspectives, theoretical frameworks, practitioner methods, and measurement instruments within the field of organizational behavior and change management will be presented. Academic content and skills exercises emphasize the social, psychological, and cultural dynamics and practices influencing individual and group behavior. Key focus areas of the course include theories of organizational behavior, cultural change models, and the leader's role in assessing, facilitating, and achieving change. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 2600. Mediation, Negotiation, Alternative Dispute Resolution. (4 Credits)
A review of the history principles and practices of ADR (Alternative Dispute Resolution)—including mediation, negotiation, arbitration, conflict resolution—increasingly used in all areas of society (Law, Business, Family). Combines lectures and exercises. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: PJCP, PJCR, PJST.

ORGL 2610. Applied Organizational Behavior and Leadership. (4 Credits)
This course is designed for students to understand and apply major theories and research in industrial psychology for use in organizational settings. The course provides an overview of individual, group, and organizational issues related to relationships and performance. The purpose of the course is for students to discover how behavioral and psychological concepts can be applied in business and careers. The course prepares students for leadership positions in business and nonprofit organizations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 2700. Organizational Communication. (4 Credits)
A hands-on review of communication theory and practice in organizations, including writing, oral presentations, and up-down/across communications. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 2704. Interpersonal Behavior within Organizations. (4 Credits)
This course in interpersonal behavior is designed to give you exposure to essential concepts for analyzing, understanding, and managing human behavior in organizations and the behavioral influences which affect productivity, organizational effectiveness, and efficiency. The course will tie concrete organizational situations to effective management practices. The course will investigate: individual behavior in organizations, including personality, decision-making, and ethics, and the impact on the organization; interpersonal behavior, including teamwork, conflict, leadership, social networks, and power and influence; and organizational factors affecting behavior, including reward systems, culture, and organizational design. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 2800. U.N. and Political Leadership. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: INST, ISIN, PJCR, PJST.

ORGL 2900. Entrepreneurship. (4 Credits)
A hands-on overview of entrepreneurship today—its history, role in society, theory, and practice. Topics include developing a business plan, market analysis, value position, exit strategy, entrepreneurs, and managing creativity in organizations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 3100. Leading with Emotional Intelligence. (4 Credits)
Leading with emotional intelligence is the capacity for effectively recognizing and managing our own emotions and those of others. It is self-awareness and self-management, social awareness, and social management and other items. The course relates IQ to organizational effectiveness and personal success. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
ORGL 3120. Leading Innovation: Strategies for Growth. (4 Credits)
In this course, students will gain a deeper understanding of why companies need exceptional leaders who can manage both exploiting established businesses and exploring innovative products and services. Through concrete examples, students will learn how to bring products to the right markets in a timely and efficient manner. They will be able to reflect on their own personal development and leadership skills.

Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: ORGL 2000.

ORGL 3200. Special Topics Seminar. (4 Credits)
This course will comprise distinct content models that relate to leadership and/or organizational behavior. The selected topics will address contemporary issues in organizational leadership. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 4000. Leadership Concepts and Cases. (4 Credits)
This course combines historical examples with vision into the future of organizational development to identify the qualities and responsibilities that will dramatically redefine and improve leadership performance in today's rapidly changing world of work. This course, through case study analysis, will help students identify and understand fundamental shifts in leadership development shifts that are essential if organizations are to grow and prosper. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 4800. Internship. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ORGL 4999. Leadership Tutorial. (1 to 5 Credits)

Pastoral Counseling (PCGR)

PCGR 6310. Human Growth and Development. (3 Credits)
This course will explore the development from birth and adolescence through the tasks and crisis of middle and later life. Stage theories, cognitive, social and emotional development will be the focus of this course. Special consideration will be given to spiritual life issues throughout the development process.

PCGR 6380. Theology of Pastoral Counseling and Spiritual Care. (3 Credits)
This course addresses theological and spiritual issues in the field of pastoral care and counseling and proposes a theological method for reflecting on these issues.

Attribute: CSGE.

PCGR 6382. Social and Cultural Foundations of Pastoral Counseling. (3 Credits)
This course will explore the multicultural dimensions of counseling. It will elaborate the social and cultural goals of therapy from this perspective. Various theories, research and practice of counseling will be developed, including the spiritual dimensions of the theory.

PCGR 6384. Professional Ethics in Pastoral Counseling. (3 Credits)
An exploration of critical issues in the ethical practice of counseling and psychotherapy, this course addresses the roles and responsibilities of the professional counselor. Using case studies and small group work, students will explore potential ethical conflicts and methods of ethical reasoning, as students develop skills to work through ethical conflicts in the counseling setting.

PCGR 6386. Pastoral Counseling Theory. (3 Credits)
Faith and ministry of pastoral counseling. Consideration of religious resources and identity, theories of the counseling process and practical issues of therapeutic relationship, contract, setting, referral, etc.

PCGR 6390. Psychopathology & Diagnosis. (3 Credits)
The course will introduce students to the basics of psychopathology and psychological diagnosis for use in clinical and pastoral work. This course is designed to help students cultivate the ability to think critically and creatively about psychopathology and diagnosis “on the ground,” so that they can work from a diagnostic standpoint that is human, flexible, empathic, and non-judgmental, with a focus on the real person one meets in the consulting room or ministry setting. Within this framework, the course will cover interviewing and assessment skills, DSM 5 categories, ethical considerations, character/personality issues, and pastoral assessment. Weekly case studies will be used to practice the art of diagnostic formulation, with an eye toward treatment planning and case formulation.

PCGR 6410. Psychology and Religion/Spirituality. (3 Credits)
This course explores spirituality and religious experience from a psychological viewpoint. The theories of Freud, Jung, Winnicott, and others are engaged in order to understand how our psychology affects our religious lives and vice versa. Using text, experiential exercises, and critical reflection, we will engage our own religious history and traditions, and explore what it means to be a fully alive human being.

Attribute: CSGE.

PCGR 6420. Marriage/Family Therapy. (3 Credits)
A systemic approach to family treatment. A survey of the major contributors to the field, using videotape demonstrations of family sessions. Genograms will be used to explore family-of-origin issues.

PCGR 6440. Pastoral Counseling Skills. (3 Credits)
This course integrates humanistic counseling theory with intragroup practice. Students use audio and video recordings, and focus on developing the listening skills of attending, accurate empathy, clarifying, and focusing.

PCGR 6510. Advanced Life Span Issues and Career Counseling. (3 Credits)
This course explores the advanced lifespan issues of adulthood, through the lens of pastoral and clinical care. Specific focus will be given to issues of career and vocation.

PCGR 7330. Assessment and Appraisal of Individuals, Couples, and Families. (3 Credits)
This course of study presumes a working knowledge of family systems theory and practice. The theoretical approach employed for individual and family functioning will be structural, solution focused and narrative family therapy. The course will focus on the clinical assessments and presentation by both students and course instructor of real family interactional issues. There will be the consideration of the impact of culture and cultural differences in understanding and responding to the patterns of family interactions.
PCGR 7410. Research Methods in Pastoral Counseling. (3 Credits)
This course will be a review of research in pastoral counseling. It will introduce basic concepts and methods of qualitative research, consider ways of studying change as a result of pastoral care and counseling interventions and programs, and familiarize students with basic skills in evaluating research literature.

PCGR 7420. Death, Dying, and Bereavement. (3 Credits)
This course will focus on integrating theoretical knowledge, ministerial skills, and personal experiences in relation to specific topics and issues. Students will learn not just how to minister but how one goes about explaining the meaning of loss, death, and grief.

PCGR 7422. Group Process: Th & Tech. (3 Credits)
An experiential and didactic introduction to group process. Group-as-a-whole, interpersonal and general group models. Applications to the different forms of pastoral ministry. Limited enrollment (three hours), (No audit).

PCGR 7426. Group Process/Dynamics. (3 Credits)
This course will meet weekly for three hours. The first hour will be experiential and two hours will focus on various Group theories, group facilitation, group leadership and an understanding of the challenges that may occur in setting up groups. The various stages of Group development will be explored. Students will be required to apply to the theory to an actual group and/or apply it to a group that will be part of their ministry. Basic skills, Counseling Theories are prerequisites for this course.

PCGR 7450. Trauma: Counseling and Ministry Issues. (3 Credits)
An introduction to trauma theory and care issues to enhance the practices of counseling, pastoral care, and ministry. This course includes neuro-psychological, psychodynamic, and relational approaches to trauma-informed work, integrates theological and spiritual perspectives.

PCGR 7471. Clinical Instruction and Integration Process I. (3 Credits)
This course is designed to accompany the Field Placement for students in the Clinical Pastoral Counseling 60-Credit Program. Students will engage current approaches to counseling and psychotherapy in dialogue with their own clinical work. Classes will focus on the presentation of students’ clinical work in connection with relevant topics in the clinical literature, addressing such matters as transference and countertransference, addictions treatment, spiritual issues, and working with trauma. The aim of the course is to integrate previous classroom work and clinical experience, so that students are prepared to begin work as professional counselors and therapists.

PCGR 7472. Clinical Instruction and Integration Process II. (3 Credits)
This continuation course is designed to accompany the field placement for students in the clinical pastoral counseling 60 Credit Program. Prerequisite: REGR 6839.
Prerequisites: REGR 6839 or PCGR 7471.
PCGR 8999. Tutorial. (0 to 6 Credits)

Pastoral Ministry (PMGR)

PMGR 6510. Theology of Ministry. (3 Credits)
This course treats ministry as a culturally complex and theologically significant practice. Starting from contemporary concerns, we ask where ministry comes from, what it can be today, and where it might go. We focus on developing responsible and relevant accounts of ministry that enrich practice today.

PMGR 6512. Ministry with Latinxs. (3 Credits)
This course presents a comprehensive introduction to the principal issues related to U.S. Latinx Christianities from an ecumenical perspective. The course is divided into three parts: The Landscape of Latinxs in the U.S., Latinxs and the Churches, and Hispanic Ministries. Among the topics covered are: the history of the principal Latinx groups in the U.S. (Mexicans, Puerto Ricans, Cubans, Dominicans, and Central Americans), the churches’ responses to Latinxs, parish ministry, youth ministry, the sacraments, popular religiosity, and an introduction to U.S. Latinx/Hispanic theology.

PMGR 6613. U.S. Latinx Theology. (3 Credits)
This course presents an introduction to the theological output of U.S. Latinx theologians from an ecumenical perspective. We begin with an overview of U.S. Latinx theology as a contextual theology and then proceed topically, looking at U.S. Latinx Catholic theology, U.S. Latina feminist theology, and U.S. Latinx Protestant theology.

PMGR 6616. Latinx Preaching. (3 Credits)
A practicum in preaching to Latinx congregations with review of the pertinent literature on different preaching styles and Latinx audiences. Facility in Spanish required.

PMGR 6617. Latinx Spirituality. (3 Credits)
This course presents an introduction to the way Latinos and Latinas live out their relationship or faith in God or spirituality. While the focus of the course will be on Latinx Christian spirituality—both Catholic and Protestant—attention will also be paid to non-Christian Latinx spiritualities, especially Santería. We begin with an overview of the variety of spiritualities practiced by Latinos and Latinas and then proceed topically, looking at popular Catholicism, the Latinx celebration of the sacraments, Marian devotion (especially to Our Lady of Guadalupe), New Ecclesial Movements (especially the Charismatic Renewal and the Neo-Catechumenal Way), Mainline Latinx Protestant spirituality, and Latinx Pentecostalism.
Attribute: CSGE.

PMGR 6618. Hisp Family Ministry & Catechesis. (3 Credits)
Latinxs are deeply religious, and their way of experiencing God and life is often different from that the U.S. mainstream culture. This course will study the lived reality of U.S. Hispanic families. It will challenge participants to critically reflect, analyze, and articulate in what ways family ministry and family catechesis is embodied in families and faith communities today; to explore what helps or hinders religious development within families, and the responsibility of church and society to foster growth in faith; to explore experientially based frameworks for ministering with Latinx communities; and to nuance their role as religious educators. Our conversation partners will include the writings of U.S. Hispanic theologians and religious educators.

PMGR 6620. Models of Pastoral Theology. (3 Credits)

PMGR 6650. Ethics in Pastoral Ministry. (3 Credits)
Ethics in Pastoral Ministry is an online course that addresses ethical conduct in ministry for professionals working in a supervisory or leadership capacity with emphasis on legal issues and moral decision-making. The course will focus on the formation of conscience as it relates to the self, ministry, and society. It includes case studies and the application of ethical principles to real-life situations as well as the study of theology. It is theoretical, establishing a theological basis for ethical conduct and moral decision-making, and practical, giving students skills and resources to deal with the various issues they may encounter in ministry.

Updated: 07-02-2020
PMGR 6780. Analysis for Ministry. (3 Credits)
Analysis for Ministry is a graduate seminar that seeks to assist ministers of the Gospel to reflect on the context of their pastoral practice in light of Catholic social teaching and social science analysis. Readings will focus on social justice concerns at the global, national and local level.

PMGR 7510. Theology of Ministry. (3 Credits)
This course treats ministry as a culturally complex and theologically significant practice. Starting from contemporary concerns, we ask where ministry comes from, what it can be today, and where it might go. We focus on developing responsible and relevant accounts of ministry that enrich practice today.

PMGR 7616. Latin@ Spirituality. (3 Credits)
This course presents an introduction to the way Latinos and Latinas live-out their relationship or faith in God or spirituality. While the focus of the course will be on Latino Christian spirituality—both Catholic and Protestant—attention will also be paid to non-Christian Latino spiritualities, especially Santería. We begin with an overview of the variety of spiritual practices that inform and enrich the modern Latinx identity and then proceed topically looking at Catholicism, the Latino celebration of the sacraments, Marian devotion (especially to Our Lady of Guadalupe), New Ecclesial Movements (especially the Charismatic Renewal and the Neo-Catechumenal Way), Mainline Latino Protestant spirituality, and Latino Pentecostalism. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

PMGR 7628. Past & Pract Theology. (3 Credits)

PMGR 7650. Ethics in Pastoral Ministry. (3 Credits)
Ethics in Pastoral Ministry addresses ethical conduct in ministry for professionals working in a supervisory or leadership capacity with emphasis on moral decision-making. The course will focus on the formation of conscience as it relates to the self, ministry, and society. It includes case studies and the application of ethical principles to real-life situations as well as the study of theory. It is theoretical, establishing a theological basis for ethical conduct and moral decision-making, and practical, giving students tools to deal with the various issues they may encounter in ministry.

PMGR 7688. Spec Topics: Pastoral Studies. (3 Credits)
Spiritual exercises across religious and cultures is a comparative practical theological study. We place the spiritual exercises of Ignatius of Loyola in conversation with spiritual exercises from diverse traditions--while learning from the complexity of the Ignatian heritage. A critical appreciation for spiritual exercises will inform the practice of such exercises today.

PMGR 7712. Ministry with LatinxS. (3 Credits)
This course presents a comprehensive introduction to the principal issues related to U.S. Latinx Christianities from an ecumenical perspective. The course is divided into three parts: The Landscape of Latinxs in the U.S., Latinxs and the Churches, and Hispanic Ministries. Among the topics covered are: the history of the principal Latinx groups in the U.S. (Mexicans, Puerto Ricans, Cubans, Dominicans, and Central Americans), the churches’ responses to Latin@’s, parish ministry, youth ministry, the sacraments, popular religiosity, and an introduction to U.S. Latinx/Hispanic theology. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

PMGR 7713. U.S. Latinx Theology. (3 Credits)
This course presents an introduction to the theological output of U.S. Latinx theologians from an ecumenical perspective. We begin with an overview of U.S. Latinx theology as a contextual theology. We then proceed topically, looking at U.S. Latinx Catholic theology, U.S. Latina feminist theology, and U.S. Latinx Protestant theology. This course is for Doctor of Ministry students only, and it will require doctoral level participation and additional research/writing elements.

PMGR 8030. Capstone:Pastoral Studies (MA). (3 Credits)
The concluding capstone course for all students in the M.A. Pastoral Studies degree.

PMGR 8530. Evangelization: Faith& Culture. (3 Credits)
This course is a theological exploration that treats evangelization as an important stake in Christian tradition that involves Christian practice with practices of contemporary society. We look continually to the real-world contexts of students and to an intensive consideration of what evangelization entails in a cultural, including religiously, diverse world.

PMGR 8628. Pastoral and Practical Theology. (3 Credits)
This is a class about the foundations and formations of practice-minded theologies, especially as those theologies inform and enrich the practice of pastoral professionals. Fundamental questions about the relationship between religious tradition and contemporary practice are explored.

PMGR 8632. Research Seminar: Pastoral Theology and Practice. (3 Credits)
This seminar prepares D.Min. students to write their doctoral thesis. We explore some fundamental approaches to conducting research into pastorally significant experience today, so as to deepen students’ research competence and facilitate readiness for conducting ministry-relevant research. Students will generate a sound draft of a proposal for their D.Min. thesis.

PMGR 9999. ST Tutorial-Pastoral Ministry. (3 Credits)
This course is reserved for students pursuing a special research topic in Pastoral Ministry with the approval of the area faculty and Dean.

Peace and Justice Studies (PJST)
PJST 1800. Internship. (1 Credit)
A proctored internship in a peace-focused or justice-focused organization, with approval of program director. This fulfills one of the two experiential learning requirements for the minor.
PJST 3110. Introduction to Peace and Justice. (4 Credits)
This course introduces students a wide variety of theories and applications within the field of Peace and Justice Studies – surveying insights from fields such as political science, international relations, criminal justice, psychology, religion, gender studies, economics, sociology, anthropology, urban studies, the fine arts and others. This class is intended to be interactive and participatory in nature. The course includes readings, lectures, class discussions, games, case studies, role plays, training exercises and simulations; students examine a range of conflict intervention options and are able to evaluate the relative strengths and disadvantages of a variety of skills and techniques. Each week of the class explores a dominant theme and branch of research in this wide and diverse discipline, which provides a foundation for further investigation and engagement in the field. The class builds the capacity analyze and intervene in a variety of conflicts at an interpersonal, organizational, neighborhood, state, national and international level. In particular, students learn how and why various conflict interventions succeed or fail depending on contextual factors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, PJIN.

PJST 3200. Environmental Justice. (4 Credits)
This course focuses on the environmental justice movement in the United States and internationally. Environmental justice is defined as the equitable distribution of environmental burdens and benefits among racial and socioeconomic groups and among developed and developing countries. Issues such as pollution, climate change, biodiversity loss, industrial agriculture, food security, urban sprawl, and public health are treated. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, BESN, BIOE, ENST, EPLE, ESEJ, ESPL, INST, PJEN, POAP, URST.

PJST 4999. Tutorial. (1 to 4 Credits)
Independent research and reading with supervision from a faculty member.

Philosophy (PHIL)

PHIL 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

PHIL 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

PHIL 0925. Phd Qualify Papers-Philosophy. (0 Credits)

PHIL 0930. PhD Comprehensive Examination-Philosophy. (0 Credits)

PHIL 0932. Master’s Special Project. (3 Credits)
Students in the M.A. program have the option of completing a three-credit special project. Faculty members will evaluate the special project on a Pass/Fail/Fail basis.

PHIL 0936. Master’s Comprehensive Examination-Philosophy. (0 Credits)

PHIL 0938. Masters Thesis. (6 Credits)
Students in the M.A. program have the option of completing a six-credit thesis. Faculty members will evaluate the thesis on a High Pass/Pass/Fail basis.

PHIL 0940. Logic Examination. (0 Credits)

PHIL 0950. Proposal Development. (1 Credit)

PHIL 0960. Proposal Acceptance. (3 Credits)

PHIL 0970. Dissertation Mentoring- Philosophy. (0 Credits)
The Philosophy PhD. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student’s proposal is accepted.

PHIL 1000. Philosophy of Human Nature. (3 Credits)
A philosophical reflection on the central metaphysical and epistemological questions surrounding human nature, which includes discussion of some or all of the following problems: the body/soul distinction and the mind/body problem; the problem of knowledge, (relativism, skepticism, the objectivity of knowledge, faith and reason); free will and determinism; and self and society (subjectivity, personhood, sociality, historicity and tradition). At least 60 percent of each section of the course is devoted to readings from Plato, Aristotle, Augustine or Aquinas, and Descartes. Each section includes some writings by at least one contemporary figure. Selected sections will be offered as Eloquencia Perfecta I seminars.
Attributes: FRPT.

PHIL 1003. Lost Interlocutor: Philosophy of Human Nature. (3 Credits)
This course examines the philosophical views of pre-Socratic thinkers, Plato, Aristotle, Augustine, Aquinas, Descartes, and Ignatius of Loyola and their connections to contemporary science, religion, and Jesuit education. We analyze primary texts, critique theories, compose philosophical arguments, and critically challenge the thinking of multiple perspectives. These skills comprise the greater philosophical tradition that stems from the ancients to us today. Salient themes of our lives – knowledge, understanding, truth, falsity, doubt, goodness, mortality, reality, evidence, belief, love – stir fundamental questions that need systematic investigation in order to make sense of our human nature and give greater purpose to life. Since this Manresa course satisfies the FCRH Freshman Eloquencia Perfecta I requirement, it stresses critical spoken dialogue and writing-intensive assignments. It also consists of interactive (and fun) out-of-class learning experiences, and the professor even feeds you at most of these. This course satisfies the Philosophy of Human Nature Core requirement for both FCRH and Gabelli students.
Attributes: FRPT, MANR, PHFR, SL.

PHIL 1010. Introduction to Critical Thinking. (3 Credits)
The course is intended to sharpen a student’s ability to think clearly, consistently, critically, and creatively. The course objective considers principles of sound judgment and helps students learn how to recognize and analyze arguments present in ordinary spoken and written language, how to distinguish correct reasoning from incorrect reasoning, and how to construct valid, sound arguments.

PHIL 1999. Service Learning-1000 Level. (1 Credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

PHIL 2999. Tutorial. (2 Credits)
Independent research and reading with supervision from a faculty member.
PHIL 3000. Philosophical Ethics. (3 Credits)
This course involves philosophical reflection on the major normative ethical theories underlying moral decision making in our everyday lives. The principal focus of the course is a systematic introduction to the main normative ethical theories, i.e., eudaimonism, natural law ethics, deontological ethics, utilitarianism, virtue ethics, and feminism. The differences among these approaches are illuminated by studying various moral issues. In each section of the course, at least half the readings will be selected from Aristotle and Kant. Each section will include readings by at least one contemporary figure.
Attribute: PETH.
Prerequisites: PHIL 1000 or PHIL 1003 or HPRH 1002.

PHIL 3109. Environmental Ethics. (4 Credits)
This senior values seminar surveys major theories in environmental ethics dealing with our moral duties regarding nature: for example, environmental stewardship, sustainable development, environmental justice, ecological virtue ethics, animal rights, biocentrism, Leopold's land ethic, and ecological feminism. It has not only philosophical but also scientific, economic, political, and design dimensions as it deals with such topics as global warming, alternative energy, pollution control, suburban sprawl, deforestation, biodiversity loss, and the prospect of nonhuman life as we know it. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENMI, ENST, ENVS, EPLE, ESEJ, PHMP, PJEN, PJST, SOIN, SRVL, URST.
Mutually Exclusive: PHIL 4409.

PHIL 3115. Paradoxes in Value and Morality. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHIL 3125. Hume's Ethics. (4 Credits)
David Hume famously (or infamously) declared that "[r]eason is, and ought only to be the slave of the passions, and can never pretend to any other office than to serve and obey them" (THN 2.3.3). But what does moral theory look like when feelings are the foundation for morality? In this course, we will explore Hume's sentimentalist moral theory, examining Hume's "A Treatise on Human Nature" and "An Enquiry Concerning the Principles of Morals," along with supplementary excerpts from Hume's letters and essays, and occasional pieces of secondary literature. We will study Hume's views on meta-ethics, moral psychology (the passions/emotions and sympathy), moral motivation and freedom, moral judgment, virtue (including justice), and happiness. While this course is primarily focused on Hume's own views, we will also engage with present-day Humean positions in moral philosophy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHMP.
Prerequisites: (PHIL 1000 or PHIL 1003 or HPRH 1002) and PHIL 3000.

PHIL 3130. Philosophy of Law. (4 Credits)
The nature and philosophical foundations of law. Relations of justice and morality, civil and moral law, and their respective rights and obligations. Types and conceptions of law; natural law, legal realism, legal positivism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHMP.

PHIL 3131. Philosophy of Economics. (4 Credits)
Economics grew out of philosophy, carrying forward key philosophical ideas that continue to operate as grounding assumptions, goals, and regulatory ideals in the discipline. Some of these philosophical ideas have been challenged on the grounds of realism, coherence, usefulness, consequences, and compatibility with important values like justice, fairness, human dignity, democracy, liberty, equality, and the general welfare. Philosophy of Economics analyzes, criticizes, and creatively rethinks both classical and contemporary texts that deploy and challenge the philosophical ideas that continue to guide economics as a discipline that has great influence in framing and rationalizing public policy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHMP.

PHIL 3140. Market Failures, Public Goods, and Justice. (4 Credits)
This course focuses on a fundamental question for social justice: Which goods and services should be provided by free markets, which should generally be supplied by nonprofits (NGOs), and what is the remainder that should be secured by government? No economic background is assumed on the part of the student, but the course will examine economic conceptions of public goods that markets cannot optimally supply, as well as debates about expanding this category. We will consider arguments that some choices concern objective goods and harms that should not simply be left up to consumer decisions in free markets, and consider what the institutional preconditions of effective markets include. A range of public goods, including some at the global level, will also be debated. Readings will include recent popular works on types of market failure that are now widely debated, some philosophical work on public goods, and an introduction to elementary game theory with simple matrices. We will also consider a few recent articles and book chapters arguing that some functions often performed by government should be taken over by the nonprofit sector, and will question what social justice concerns the rapid growth of this sector may raise. Students of all political orientations are welcome! Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PJEC, PJST.
Prerequisite: PHIL 3000.

PHIL 3181. Philosophy of Technology. (4 Credits)
This course will explore the philosophy of technology, seeking to understand the way in which technology is transforming our relationships to ourselves, to other people, and to our world. Guiding questions for the course include: What is technology? Is technology necessarily good or bad for human flourishing, or is just neutral? How are science and technology related? Do we need a special ethics of technology? The course will explore multiple traditions and historical periods, with special emphasis on analytic and continental philosophy in the 20th and 21st centuries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.

PHIL 1000 or PHIL 1001 or PHIL 1002 or PHIL 1003 or HPRH 1002.
PHIL 3195. Political Libertarians and Critics. (4 Credits)
An exposition and critique of political libertarianism - a philosophical
development by Ayn Rand, Hayek, Friedman, Nozick, Naveson and
others - that has come to dominate neoconservative political thought
in the U.S. We will read major libertarian texts and criticisms by David
Gauthier, Hazlett, Rawls, Singer, and other defenders of public goods.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, PHMP.

PHIL 3200. Introduction to Logic. (4 Credits)
A study of the methods and principles that distinguish correct
argumentation. Attention is given both to the nature of argument and to
its applications. Topics discussed include induction, deduction (including
symbolic notation) and the common fallacies. Four-credit courses that
meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.
Attribute: PHKM.

PHIL 3204. Symbolic Logic. (4 Credits)
Humans are capable of altering their behavior, verbal and otherwise,
in light of deductive consequences and in conformity with standards
of logical consistency. Although Aristotle, the Stoics, and others
developed formal techniques for the evaluation of logical consequence
and consistency, the early 20th Century witnessed an unprecedented
expansion in the scope and power of those techniques through the
construction of formal languages based on mathematical principles.
Students consider the modern development of formal logical techniques
including propositional logic, first-order logic, and if time permits, a
system of intentional logic (e.g. modal logic), and then explore some
of the philosophical issues surrounding them. Four-credit courses that
meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.
Attribute: PHKM.

PHIL 3205. Theories of Knowledge. (4 Credits)
Analysis and study of the central issues in epistemology; illusion and
reality, sense perception, and reason; extent, validity and limitations
of human knowledge. Classical and contemporary texts. Four-credit
courses that meet for 150 minutes per week require three additional
hours of class preparation per week on the part of the student in lieu of
an additional hour of formal instruction.
Attribute: PHKM.

PHIL 3208. Idealism and Realism. (4 Credits)
Do minds have a privileged position in the world? Do objects, moral
values, beauty, and truth exist independently of the mind? Or might
objects, moral values, beauty, and truth depend in some way on minds?
And if so, how? This course will examine various answers to these and
related questions from both historical figures and contemporary figures.
Prerequisites: PHIL 1000 or PHIL 1001 or PHIL 1002 or PHIL 1003 or
HPRH 1002.

PHIL 3243. Philosophy of Cognitive Science. (4 Credits)
Unlike inanimate objects such as rocks, we are aware of the world
around us. Energy from the sun heats both the rock and you, but unlike
the rock you also feel the heat, you know that it comes from the sun,
you can understand what it is, and can think about it even when it is
absent. How exactly are we able to do this? What makes us capable of
thinking, feeling, and perceiving? Cognitive science is an interdisciplinary
attempt to answer questions like these. This course explores some of
the dominant research programs in cognitive science with an eye to
understanding and critically evaluating the philosophical assumptions
on which they depend. Four-credit courses that meet for 150 minutes per
week require three additional hours of class preparation per week on the
part of the student in lieu of an additional hour of formal instruction.
Attributes: NECG, NEUR, PHKM.

PHIL 3253. Relativism and Philosophy. (4 Credits)
This course analyzes and evaluates various forms of contemporary
relativism: epistemological, ontological, and moral. It also investigates
whether human rationality is so diverse as to be relativistic in nature.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attribute: PHKM.

PHIL 3254. Philosophy of Perception. (4 Credits)
This course examines a selection from the many contemporary
philosophical debates about our perceptual awareness of the external
world. The course involves issues in epistemology (e.g. what is
perceptual information?), philosophy of mind (e.g. representationalism,
perceptual content), neuroscience (e.g. how does the visual system
work?), and metaphysics (e.g. color theory). Four-credit courses that
meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.
Attributes: NECG, NEUR, PHKM.

PHIL 3257. Skepticism. (4 Credits)
Skepticism about the possibility of knowledge, and in particular about
our knowledge of the external world, has a long history, from Sextus
Empiricus to Hume and Berkeley up to a wide array of present-day
debates. As it is plausible that epistemological theory emerges from
a dialectic with skepticism, analysis of skeptical arguments gives
substance to our claims to have achieved knowledge. This course
examines many of these arguments, historical and contemporary.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attribute: PHKM.

PHIL 3258. Relativism and Skepticism. (4 Credits)
On the road to knowledge, skepticism is a "go slow" or perhaps a
"stop" sign, while relativism says "the speed limit is your to determine".
Both view challenge sedate norms of epistemology and each other.
This course examines in detail contemporary versions of skeptic and
relativistic claims about our knowledge of and judgments about, the
world and ourselves. Four-credit courses that meet for 150 minutes per
week require three additional hours of class preparation per week on the
part of the student in lieu of an additional hour of formal instruction.
Attribute: PHKM.
PHIL 3266. Philosophy of Science. (4 Credits)
Critical appreciation of the relation of the physical and social sciences to philosophy. The course takes a historical and systematic approach, dealing with the methods and theories of science from the 17th to the 20th century from a philosophical perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, PHKM.

PHIL 3301. Problem of God. (4 Credits)
A systematic study of the existence of God, of His nature, of His relation to the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, PHME, REST.

PHIL 3306. Faith After the Death of God. (4 Credits)
Can belief in God be justified, or are there compelling reasons to suspend judgment or to believe that there is no God? This course will debate the rationality of faith after death of God and the rise of atheism in modernity. The course will investigate whether it is rational to believe in God and what would be the epistemological foundations necessary for beliefs about the existence of God or about the nature of God. Students will examine proofs for the existence of God from classic sources, e.g., Aristotle, Neo-Platonism, Augustine, Aquinas, and rationalism, as well as from defenders of skepticism and atheism. Students will read major authors on these questions, both classic and contemporary, such as Hume, Kant, Nietzsche, Aquinas, Plantinga, Feser, Eliade.
Prerequisites: PHIL 1000 or HPLC 1001 or HPRH 1002.

PHIL 3307. Faith and Rationality. (4 Credits)
The course will focus on the rationality of belief in God. What is required for belief in God to be rational? Are there any proofs that God exists? Does the fact of evil in the world prove that God does not exist? What role does religious experience play in the justification of religious belief? Emphasis on contemporary authors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHKM, REST.

PHIL 3310. Issues in Philosophy of Law. (4 Credits)
This course will examine and critically evaluate different accounts of the nature of law; the relationship between law and morality; the role of law and constitutional government; judicial review and interpretation; foundations of private law; the foundations of public law. These and related issues in the philosophy of law shall be discussed and illustrated by reference to specific legal cases and controversies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHP.

PHIL 3330. Philosophy of Religion. (4 Credits)
The course will focus on issues in the philosophy of religion from the view point of the divine attributes. Traditional proofs for God’s existence, forms of evidentialism and anti-evidentialism, and dilemmas concerning divine simplicity, foreknowledge, as well as the problem of evil, will be treated. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHME, REST, RSTE.

PHIL 3348. Concepts and Reality. (4 Credits)
In the Critique of Pure Reason, Immanuel Kant raised the question of how concepts relate to reality. This course will examine 20th and 21st century attempts to answer Kant’s question. Topics discussed may include (1) the nature of concepts, (2) varieties of conceptual schemes, (3) the distinction between descriptive and revisionary metaphysics, and (4) intentionality; authors discussed may include Robert Brandom, John McDowell, Peter Strawson, and Wilfrid Sellars. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHME.

PHIL 3350. Problems in Metaphysics. (4 Credits)
Nature and methods of metaphysics, our knowledge of being, self-identity and process, the unity and interrelationship of beings, action as unifying principle, causal explanation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHME, REST.

PHIL 3354. Problem of Evil. (4 Credits)
"Do bad things that happen prove that there is no God? This course shall focus on this question and consider what has been said about it form ancient times right up to what people are saying about it today. We shall pay attention to what has been argued for and against the existence of God given that there is much that is bad in our world. We shall try also to evaluate what a number of philosophers have said about this fact."
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, PHME.

PHIL 3355. Metaphysics. (4 Credits)
This course introduces students to major metaphysical questions and problems, such as free will and determinism, persistence through time, necessity and identity, possible worlds, universals and particulars, change, substance, causation, realism vs. anti-realism, and the prospects of immortality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHME.

PHIL 3360. Contemporary Metaphysics. (4 Credits)
An examination of some issues in metaphysics, with an emphasis on 20th and 21st century texts and figures. Topics may include universals and particulars, space and time, constitution, identity and persistence, free will, necessity and possibility, the mind-body problem and causation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHME.

PHIL 3412. Philosophy of Emotions. (4 Credits)
Through class discussions, lectures and readings, this course aims, in phenomenological fashion, to analyze human emotions as lived conscious experiences. Stress is placed on the central importance of emotions in human life. The realm of feeling is related to physical and mental health; to knowing and willing; to art, morality and religion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHHN.
PHIL 3422. Harry Potter and Philosophy. (4 Credits)
This course will use the Harry Potter novels to explore several central themes in philosophy, and will use philosophical analysis to interpret the books and their cultural impact. Some central topics of the course will include: the nature and relationships of minds, souls, and bodies; the conflict of good and evil and some related issues in moral psychology and the ethics of ‘love’; metaphysical implications of the magical world of HP and its enchantment of muggles. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, ASLT, ASRP, CCUS, COMC, COMM, PHHN.

PHIL 3501. Ancient Philosophy. (4 Credits)
This course aims to acquaint the student with the basic problems and directions of Western philosophy as developed in its early and decisive phase by the principal thinkers of ancient Greece, Pre-Socratics, Plato, Aristotle and Plotinus are among the figures that can be treated, as well as Stoicism and Epicureanism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, OCHS, OCST, PHAN, REST.

PHIL 3502. Pre-Socratic Philosophy. (4 Credits)
Participants in this course will explore the tradition of philosophy as Socrates, Plato, and Aristotle knew and responded to this tradition. Particular attention will be paid to ancient theories of the physical world and the universe as well as to the influence on contemporary thinkers, such as Nietzsche and Heidegger. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, PHAN.

PHIL 3504. Stoics and Skeptics. (4 Credits)
This course is an examination of philosophy during the extraordinarily dynamic era that began after Alexander the Great had spread Hellenistic ideals throughout the ancient world. The course will enter into the debates among the five major schools of Hellenistic philosophy - Stoicism, Skepticism, Cynicism, Epicureanism and Neo-Platonism. Students will read representative authors from each school, but since philosophy was regarded as a way of life during this period, students will read authors from many walks of life, such as the Roman emperor, Marcus Aurelius, the statesman, Cicero and the Poet, Virgil. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, PHAN.

PHIL 3522. Aristotle's Ethics. (4 Credits)
This course will be an advanced treatment of Aristotle's Nicomachean Ethics. We will examine the text cover to cover as well as utilize a running commentary on the text. We will study some of the major questions about the ethics: what is the precise scope of eudaimonia, can non-aristocrats practice his ethics, why is courage limited to the battlefield, is Aristotle's account of justice coherent, how are we supposed to practice the intellectual virtues, and how is genuine friendship supposed to be a case of loving another when it is based on self-love?.
Attribute: PHAN.
Prerequisites: (PHIL 1000 or PHIL 1001 or PHIL 1002 or PHIL 1003 or HPRH 1002 or HPLC 1001) and PHIL 3000.

PHIL 3525. Philosophy of Plato. (4 Credits)
This course is a general introduction to Plato's thought on ethics, epistemology, and metaphysics as represented by dialogues from his early and middle periods. Readings from the early dialogues include the Euthyphro, Apology, Crito, and the Protagoras. Readings from the middle dialogues will include the Meno, Phaedo, Gorgias, Phaedrus, and the Republic. No previous study of Plato is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, MVPH, MVST, PHAN.
Prerequisite: PHIL 3000.

PHIL 3526. Plato: The Unread Dialogues. (4 Credits)
Although Plato wrote at least 28 dialogues, his philosophy is usually taught from only a few, such as the Apology, Meno, Phaedo, and Republic. This course examines his philosophy as expounded in the many dialogues seldom read in undergraduate courses. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, PHAN.

PHIL 3530. Philosophy After Constantine. (4 Credits)
This course will discuss some of the various ways in which the Christian East was influenced by and employed ancient philosophy in order to grapple with central philosophical questions such as the nature of the soul, its relation to the body, human freedom and choice, fate and providence, the pursuit of virtues and vices, the role of reason and of beauty, and the divine energies. Thinkers discussed may include Gregory of Nyssa, Nemesius of Emesa, Maximus the Confessor, and John of Damascus. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, PHAN.

PHIL 3552. Medieval Philosophy. (4 Credits)
The origins of medieval philosophy. The Carolingian renaissance. Anselm. Abelard and 12th-century humanism. Philosophical currents of the 13th century; introduction of Aristotle into the University of Paris; the reaction of the Augustinian philosophers to Aristotle; Bonaventure, Aquinas and Siger of Brabant. Duns Scotus. William of Ockham and the rise of nominalism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, OCST, PHMD.
PHIL 3557. Confessions of Augustine. (4 Credits)
A study of St. Augustine's most popular philosophical work, The Confessions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, CLAS, MVPH, MVST, OCHS, OCST, PHMD, REST, RSHR.

PHIL 3559. Dante and Philosophy. (4 Credits)
By examination of the Divine Comedy and other works by Dante, this course will consider such important philosophical themes and divine providence, free choice of the will, the sources of ethics, and the nature of happiness. The course will involve study of various ancient and medieval thinkers whom Dante used to explore the perennial questions of human existence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, PHHN.
Prerequisites: PHIL 1000 or HPRH 1002 or HPRH 1051.

PHIL 3560. Philosophy of Aquinas. (4 Credits)
Historical setting, doctrinal influences, themes of knowledge and the meaning of person; metaphysics and God; freedom and ethics; and reason and revelation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, PHMD.

PHIL 3565. Four Medieval Thinkers. (4 Credits)
This course introduces the thought of Augustine, Anselm, Aquinas and Buridan, and its influence on the development of medieval philosophy, especially in the philosophy of mind and natural theology Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, PHMD.

PHIL 3570. Beauty in the Middle Ages. (4 Credits)
This course will be an investigation of medieval theories of beauty and aesthetics. Classic texts will be drawn from three periods: antiquity, the early Middle Ages, and thirteenth-century Scholasticism. Authors will include Plato, Plotinus, Augustine, Dionysius the Pseudo-Areopagite, Bonaventure, and Aquinas. A component of the course will examine certain moments in medieval art in order to investigate the relation between theory and art. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST.
Prerequisite: PHIL 1000.

PHIL 3591. Medieval Political Philosophy. (4 Credits)
An investigation of the major political theories of the Middle Ages from the collapse of the Roman Empire in the West until the eve of the Protestant Reformation. Students will read the classic texts of this era from Augustine's "City of God" to Masilius of Padua's "The Defender of Peace." Special attention will be given to different theories of kingship and of the basis of political authority and the relationship between papacy and empire. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, OCST, PHMD, PJRJ, PJST.

PHIL 3600. Descartes and the Rationalists. (4 Credits)
The course considers the great rationalist systems of philosophy on the continent in the pre-Kantian period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCM.

PHIL 3601. Modern Philosophy. (4 Credits)
A history of philosophy from Descartes to contemporary times, including Spinoza, Leibniz, Locke, Berkeley, Hume, Kant, Hegel and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCM.

PHIL 3604. Rationalists and Empiricists Epistemologies. (4 Credits)
This course will address the epistemological problems stemming from Descartes’ “methodological skepticism” and their proposed solutions in early modern philosophy ranging from Descartes through British Empiricism to the rationalism of Kant. The course will also trace the conceptual roots of the problems of modern epistemologies in late-medieval philosophy, and seek their resolutions for contemporary philosophy through this historical analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCM.

PHIL 3606. Early Modern Philosophy: Self and World. (4 Credits)
In this class, we will read, examine, and interpret the works of several figures in Early Modern philosophy (roughly the 17th and 18th centuries). Along with the revolutions in scientific theory and practice that characterized this period, there were revolutions in the ways we understand fundamental philosophical questions and their possible answers. Some of the topics we will focus on are the nature of the human being as a thinking and feeling creature, the gendered human being, the human being in relation to other animals, and the human being in relation to other human beings. Readings will be chosen from Montaigne, de Gournay, La Boetie, de las Casa, Hobbes, Cavendish, Locke, Descartes, Elisabeth of Bohemia, Malebranche, de Lambert, du Chatelut, Hume, Voltaire. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ACUP.
Prerequisites: PHIL 1000 or PHIL 1001 or PHIL 1002 or PHIL 1003 or HPRH 1002.

PHIL 3609. Modernity and Its Critics. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCM.

PHIL 3620. Immanuel Kant. (4 Credits)
A study of Kant's philosophy concentrating on the Critique of Pure Reason. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCM.
PHIL 3623. Marx as a Philosopher. (4 Credits)
Karl Marx is more commonly approached as an economist, sociologist, or political theorist than as a philosopher. But this class will explore the original philosophical positions offered by Marx as well as the philosophical basis and results of his often polemical exchanges with others. Topics include Marx’s philosophy of history, philosophical anthropology, materialist critique of idealism, as well as his normative social and political philosophy. We will also discuss Marx’s theory of revolution and his stance on the limits of philosophy itself. The goal is to develop the possible internal consistency, social applicability, and limits of Marx’s philosophy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHCM, PJST, PJST.

PHIL 3631. 19th Century Philosophy. (4 Credits)
Study of post-Kantian developments in philosophy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHCM.

PHIL 3643. Heidegger: Being and Time. (4 Credits)
A course on Martin Heidegger’s Being and Time, one of the most important philosophical works of the twentieth century. Readings in addition to noteworthy commentary will include some of the political controversies associated with Heidegger’s thought. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCM.

PHIL 3652. Contemporary French Philosophy. (4 Credits)
This course introduces the work of French thinkers from the 20th and 21st centuries. Themes under consideration might be subjectivity, violence, justice, embodiment, and epistemology. Figures covered may include Badiou, Deleuze, Derrida, Foucault, Irigaray, Kofman, Le Doeuff, Lyotard, Merleau-Ponty, and Ranciere. Reference may also be made to recent developments of French theory in the Anglo-American context, including in feminist theory and social and political philosophy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, COLI, INST, ISEU, JWST, PHCO.

PHIL 3653. Latin American Philosophy. (4 Credits)
This course will introduce students to select texts in Latin American and Caribbean Philosophy. Central themes will include the (persistent) effects of the colonial period, the inheritance of various European philosophies, and the possibility of a distinctive Latin American Philosophy. Currents and thinkers may include Sor Juana Ines de la Cruz, Simon Bolivar’s influence, Leopoldo Zea and Positivism, the Negritude Movement in Martinique, Liberation theology and philosophy, and Latina/o Thought in North. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, COLI, INST, ISLA, LAHA, LALS, PHCO, PJST, PJST.

PHIL 3655. Philosophy and Language. (4 Credits)
Early in the 20th Century, philosophy took what has been called "the linguistic turn." While continental structuralists and post-structuralists developed theories according to which all concepts are interpretative, in analytic philosophy, positivists tried to reduce many key questions of metaphysics and epistemology to issues of usage. This course will survey major contemporary theories of sense, reference, and meaning that have developed since the mid-20th century, explaining their methodological implications for the analysis of other philosophical topics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, PHKM.

PHIL 3661. Husserl and Heidegger. (4 Credits)
This course investigates the nature, methods, and development of phenomenology through a study of its two major, German thinkers. The course will compare and contrast the views of Husserl and Heidegger on (1) the concept and method of Phenomenology, (2) intentionality; and (3) subjectivity. It will also illustrate the differences between the two by examining their failed collaboration on the Encyclopaedia Britannica entry for phenomenology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCO.

PHIL 3665. Philosophy and Judaism in the 20th Century. (4 Credits)
This course is devoted to the thought of Jewish philosophers in the 20th century on such topics as the ethical encounter between self and other; chosenness and election; Jewish-Christian relations; redemption and messianism; forgiveness and hospitality; as well as responses to the Shoah, to Zionism, and to the Palestinian question. We will take up these themes as discussed in the texts of such thinkers as Franz Rosenzweig, Martin Buber, Simone Weil, Walter Benjamin, Jean Wahl, Emmanuel Lévinas, Hannah, Arendt, Vladimir Jankélevitch, Jean-François Lyotard, Jacques Derrida, and/or Judith Butler. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, JWST.
Prerequisites: (PHIL 1000 or PHIL 1003 or HPRH 1002) and PHIL 3000.

PHIL 3667. Philosophy of Space and Time. (4 Credits)
Space and time are fundamental features of the physical universe in which we live, and are essential to our consciousness of the world. Philosophers from Augustine to Leibniz and Kant have asked what time is, whether it is a real feature of the causal order of nature or rather imposed by our conscious experience. Developments in 20th century physics and philosophy have forced us to rethink the relation of space and time, reconsider whether the future might be as real as the past, and whether time really "moves" forward. The course will explore the leading contemporary theories and draw connections with developments in science. No advanced background in physics is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHME.
PHIL 3670. Existentialism. (4 Credits)
A survey of themes in the main 19th and 20th century existentialist writers, such as Jean-Paul Sartre, Martin Heidegger, Soren Kierkegaard and Friedrich Nietzsche. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHCO, PHHN.

PHIL 3671. Phenomenology and Existentialism. (4 Credits)
An investigation of themes central to the development of phenomenology and existentialism. Themes to be studies might include methodology, intentionality and consciousness, subjectivity, anxiety or dread, embodiment, emotions, the Other, authenticity, freedom, agency and action, history and historicity, the individual versus community, social and political responsibility. Readings will be drawn from Edmund Husserl, Martin Heidegger, Jean-Paul Sartre, Maurice Merleau-Ponty, Soren Kierkegaard, and Friedrich Nietzsche. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCO.

PHIL 3672. Continental Philosophy of Religion. (4 Credits)
An introduction to contemporary philosophy of religion from a Continental perspective, considering issues of religious experience, the manifestation (or "truth") of faith, and/or a philosophical analysis of religious practices. The course may include texts from thinkers such as Paul Ricoeur, Jean-Luc Marion, Michel Henry, Jean-Louis Chrétien, Jean-Yves Lacoste or John D. Caputo. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHCO, PHHN.
Prerequisites: PHIL 1000 or HPRH 1002 or HPRH 1051.

PHIL 3673. Existentialism and Literature. (4 Credits)
Existentialism and Literature seeks to examine how the ideas of existentialist philosophy—in such thinkers as Kierkegaard, Nietzsche, Heidegger, Marcel, Sartre, Camus, Blanchot and Merleau-Ponty—are expressed in and through literature. Alongside philosophical writings, we will read literary works by such writers as Dostoevsky, Rilke, Kafka, Sartre, de Beauvoir, and Camus. Themes include the nature and structure of the self; authenticity and inauthenticity; alienation and the fear of death; meaning and meaninglessness, and the existence or absence of God. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCO.

PHIL 3674. Philosophy of the Novel. (4 Credits)
A philosophical consideration of the novelist form as a phenomenon of modernity and in relation to myth and tragic consciousness. Readings will be from authors such as Euripides, Racine, Pascal, Freud, Lukacs, Goldmann, Freud, and Girard. Note: This four-credit course will be reading-intensive. In addition to the philosophical literature, students will be expected to read Flaubert's "Madame Bovary" and Dostoevsky's "Demons" in their entirety. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHIL 1000 or PHIL 1001 or PHIL 1002 or PHIL 1003 or HPRH 1002 or HPRH 1051.

PHIL 3671. Humanitarianism and Philosophy. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHCO.

PHIL 3712. Global Environment and Justice. (4 Credits)
Ethical principles of sustainability and an "endowment model" of intergenerational justice applied to the world's largest-scale environmental problems, such as usable land and food yields, fresh water supplies, loss of rainforests and biodiversity, clean air and global warming, fossil fuels and alternative energies, and population growth and poverty. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, ENMI, ENST, ESEJ, GLBL, HHPA, HUST, INST, ISIN, PHMP, PJCR, PJST.

PHIL 3713. Human Rights and Global Justice. (4 Credits)
This interdisciplinary class will focus on the development of the human rights paradigm in international law and philosophical questions about how we can justify universal basic rights. For example, are universal rights consistent with a wide array of varying cultures and ways of life? Are concepts of rights somehow inherently "western" or "individualist", and can relativist doubts about human rights be answered? We will also look at some debates about the content of such rights, e.g. rights to educational opportunity, to welfare or subsistence, to basic health care, to membership in a culture, to immigration, to a sustained environment and other controversial issues. We will also consider humanitarian intervention in the name of rights, problems with the UN system, and ways that the international order could be restructured if we take seriously the idea that there are universal basic rights to freedom from tyranny and to development out of poverty. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, HHPA, HUST, INST, ISIN, LALS, PHMP.

PHIL 3714. Kant and Hegel. (4 Credits)
This course will examine the relationship between the philosophical writings of Immanuel Kant and G.W.F Hegel. Kant's philosophy was understood by many of his contemporaries primarily as a philosophy of freedom, and in the first part of this course we will attempt to understand the pivotal role that the relationship between nature and freedom plays in both Kant's theoretical and moral writings. During the second part of the course, we will examine both Hegel's criticisms of Kant's philosophy and the ways in which Hegel's philosophy, nevertheless, attempts to develop particular Kantian insights. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCM.
Prerequisites: (PHIL 1000 and PHIL 3000).
PHIL 3715. Kant on Morality and Religion. (4 Credits)
In the 18th century, Immanuel Kant developed a theory of autonomy that revolutionized moral and religious thought. This course will examine Kant's moral philosophy and philosophy of religion in writings like the Critique of Practical Reason, Critique of Pure Reason, Groundwork for the Metaphysics of Morals, Metaphysics of Morals, and Religion within the Boundaries of mere Reason. Topics discussed may include (1) Kant's categorical imperative, (2) Kant's theory of human autonomy, (3) Kant's concept of God, (4) Kant's theory of moral belief in God and immorality, (5) Kant's treatment of the problem of evil, and (6) Kant's view of the relationship between morality and revealed religion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, PHCM.

PHIL 3720. African American Philosophy. (4 Credits)
Using texts by Frederick Douglass, Sojourner Truth, W.E.B. DuBois, Alain Locke, Martin Luther King, Jr., Malcolm X, James H. Cone, Angela Davis, Cornel West, Patricia Hill Collins, Howard McGary, William E Lawson, Leonard Harris, Lucius Outlaw and others, this course will focus on pillars, prophets and prospects for African American philosophy, a 'philosophy born of struggle' created by profound critical and transformative voices from times of chattel slavery to the present that plays an influential role in American philosophy and American society today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASRP, COLI, PJJSJ, PJST, PLUR, WGSS.

PHIL 3722. Native American Philosophy. (4 Credits)
This seminar-style course will explore the philosophical contributions of Native Americans (also known as American Indians, and best known by the names these diverse people have given themselves), including insights about how to preserve our biotic community and to live with one another amidst our American pluralism in ways that are spiritually satisfying. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASRP, COLI, ENST, ESEJ, PJEN, PJST, PLUR.

PHIL 3731. Philosophy of the City. (4 Credits)
This course interweaves philosophical reflections on the nature and need of cities, from ancient times to the present, with classical and contemporary works on: urban planning theory and practice, sociology, economics, and political science: Readings will include Jane Jacobs, The Death and Life of Great American Cities; Sharon M. Meagher, ed., Philosophy and the City; Classic to Contemporary Writings, Richard T. LeGates and Frederic Stout, ed., The City Reader (Sixth Edition); and Margaret Kohn, The Death and Life of the Urban Commonwealth.
Attributes: AMST, ASRP, PHHN.
Prerequisites: PHIL 1000 or HPRH 1002 or HPRH 1051.

PHIL 3756. Chinese Philosophy. (4 Credits)
A study of the philosophical traditions of Confucianism, Taoism, and Buddhism (including Ch'an, which spread to Japan as Zen) with special attention to the tension between ethico-political and mystical-religious dimensions of these traditions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: GLBL.

PHIL 3759. Buddhist Philosophy. (4 Credits)
The course is a historically-based introduction to Buddhist philosophy that gives students a basic understanding of the central ideas, issues and approaches in the various Buddhist traditions. Students will be encouraged to bring Buddhist philosophy into dialogue with some Western philosophical perspectives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, INST, ISAS, REST.

PHIL 3770. Daoist and Zen Philosophy. (4 Credits)
An examination of the classic Chinese texts of philosophical Daoism (Daodejing and Zhuangzi) and the related schools of Chinese Chan and Japanese Zen Buddhism. We will balance discussion of these traditions in their original Asian context with assessment of their relevance for contemporary issues such as personal well-being and environmental ethics.
Attributes: GLBL, INST, ISAS.
Prerequisites: PHIL 1000 or HPRH 1002 or HPRH 1051.

PHIL 3800. Internship. (3 Credits)

PHIL 3810. Democratic Theory. (4 Credits)
Democratic theory draws on diverse intellectual, historical, and philosophical traditions to analyze and propose solutions to issues of identity, community, inclusion, capabilities, powers, opportunities, and sustainability as these emerge within contemporary living in the realms of politics, economics, ethics, and culture. In this course, students will study the historical development of democratic theory, some of the contemporary issues on which democratic theorists focus, and some of the differing methods and perspectives that theorists from diverse philosophical traditions—e.g., analytic, pragmatic, continental, and critical-theoretical—bring to these issues. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHMP.

PHIL 3815. Political Philosophy. (4 Credits)
This course explores various conceptions of justice on both national and international levels, from the perspective of contemporary political philosophy. Topics include distributive justice, the politics of recognition, reparations for past injustices, the process of transition from unjust to just regime, global justice, and environmental justice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHMP.

PHIL 3850. Hermeneutics. (4 Credits)
Hermeneutics is the philosophical theory and practice of interpretation. The course will focus especially on Hans-Georg Gadamer's and Paul Ricoeur's philosophical approaches to understand and interpreting texts and experiences in the realms of art, history, religion, literature (especially narrative), formation of the self, politics and justice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: COLI.
Prerequisite: PHIL 1000.
PHIL 3865. Critical Theory Frankfurt School. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JWST, PHCO.

PHIL 3901. Philosophical Issues of Feminism. (4 Credits)
Philosophical exploration of issues raised by historical and contemporary reflection on the relationship between the sexes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHHN, WGSS.

PHIL 3903. Philosophy and Feminist Theory. (4 Credits)
A philosophical exploration of issues raised by historical and contemporary reflection on the relationship between the sexes. In this course, we will explore how the tradition of philosophy has responded to gender and account for the struggles to bring feminist discourse to philosophical theory. We will examine the connections between Marxist, post-modern, existentialist and phenomenological theories to the issues of women and gender-identity politics. Counts for Women's Studies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, PHHN, PHMP.

PHIL 3904. Feminist Philosophy. (4 Credits)
A survey of feminist philosophy, focusing on its contributions to social and political philosophy. Balances historical and issue-based approaches, surveying feminist contributions to philosophical accounts of rights, equality, and personhood, as well as power and oppression, liberation and resistance, subjectivity and sociality. Figures studied may include Mary Wollstonecraft, Simone de Beauvoir, Shulamith Firestone, Gayle Rubin, bell hooks, Catharine MacKinnon, Marilyn Frye, Nancy Fraser, Sandra Bartky, Iris Marion Young, Audre Lorde, Patricia Hill Collins, Monique Wittig, Judith Butler, Sally Haslanger, and Martha Nussbaum. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JWST, PHMP, PJGS, PJST, WGSS.

PHIL 3906. Emotions and the Good Life. (4 Credits)
Whereas Oscar Wilde thought “The advantage of the emotions is that they lead us astray,” Francis Bacon thought the emotions were essential to our experiencing the world as we do: “For a crowd is not company; and faces are but a gallery of pictures; and talk but a thinking cymbal, where there is no love.” George Santayana thought our humanity diminished without a proper emotional life: “The young man who has not wept is a savage, and the old man who will not laugh is a fool.” This course will investigate the nature of the emotions, their relation to cognition, and the role they play in the good life for humans. Readings will be drawn from authors as diverse as Aristotle, Descartes, Hume, William James, Jean-Paul Sartre, and Nancy Sherman. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.

PHIL 3907. Existentialist Feminism. (4 Credits)
Existential Feminism includes the classical existentialism of Jean-Paul Sartre in dialogical exchange with the feminist thinking of Simone de Beauvoir. Philosophies like Nietzsche, Heidegger, Bataille, Merleau-Ponty, Marcuse, Foucault, and Bourdieu (via the sociology of Michel de Certeau), in addition to Lacanian psychoanalytic theory can illuminate thinkers like Luce Irigaray but also, and in another context, the writings of authors like Elfriede Jelinek and the political thinker, Hannah Arendt. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCO.

PHIL 3908. Philosophy of Happiness. (4 Credits)
The class examines the major theories of happiness in the Western philosophical tradition. Attention will also be given to some religious traditions, Asian philosophies, and contemporary discussions of happiness in philosophy and psychology. Throughout there will be consideration of the relationship between happiness and morality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.

PHIL 3910. Shakespeare and Aquinas. (4 Credits)
A philosophical study of human emotions by reading “in tandem” certain plays of Shakespeare and the treatises by Thomas Aquinas on the passions and on human nature in general. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, PHMD.

PHIL 3920. Evil Choices. (4 Credits)
What makes a bad choice evil? And what motivates somebody to do evil? Are only morally depraved persons capable of making evil choices? Or can an evil choice be made by someone who might be considered good or even admirable under other circumstances? Is it possible to choose evil for evil’s sake? Or is every evil choice motivated by a desire to obtain some good, for oneself or for others? This course explores these questions with the help of great philosophers throughout history. We consider ancient accounts of evildoing (Plato and Aristotle), medieval views on Lucifer (Augustine, Anselm, and Aquinas), modern approaches to radical evil (Kant), and contemporary reflections on the Holocaust. We will also read some contemporary psychological research. Our goal is not only to better understand evil, but also to shed some light on human nature and our capacity to choose good in the face of evil. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.
Prerequisite: PHIL 3000.

PHIL 3922. Philosophy and Feminist Theory. (4 Credits)
A philosophical exploration of issues raised by historical and contemporary reflection on the relationship between the sexes. In this course, we will explore how the tradition of philosophy has responded to gender and account for the struggles to bring feminist discourse to philosophical theory. We will examine the connections between Marxist, post-modern, existentialist and phenomenological theories to the issues of women and gender-identity politics. Counts for Women's Studies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PHHN, WGSS.

PHIL 3905. Evil Choices. (4 Credits)
What makes a bad choice evil? And what motivates somebody to do evil? Are only morally depraved persons capable of making evil choices? Or can an evil choice be made by someone who might be considered good or even admirable under other circumstances? Is it possible to choose evil for evil’s sake? Or is every evil choice motivated by a desire to obtain some good, for oneself or for others? This course explores these questions with the help of great philosophers throughout history. We consider ancient accounts of evildoing (Plato and Aristotle), medieval views on Lucifer (Augustine, Anselm, and Aquinas), modern approaches to radical evil (Kant), and contemporary reflections on the Holocaust. We will also read some contemporary psychological research. Our goal is not only to better understand evil, but also to shed some light on human nature and our capacity to choose good in the face of evil. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.
Prerequisite: PHIL 3000.

PHIL 3907. Existentialist Feminism. (4 Credits)
Existential Feminism includes the classical existentialism of Jean-Paul Sartre in dialogical exchange with the feminist thinking of Simone de Beauvoir. Philosophies like Nietzsche, Heidegger, Bataille, Merleau-Ponty, Marcuse, Foucault, and Bourdieu (via the sociology of Michel de Certeau), in addition to Lacanian psychoanalytic theory can illuminate thinkers like Luce Irigaray but also, and in another context, the writings of authors like Elfriede Jelinek and the political thinker, Hannah Arendt. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHCO.

PHIL 3908. Philosophy of Happiness. (4 Credits)
The class examines the major theories of happiness in the Western philosophical tradition. Attention will also be given to some religious traditions, Asian philosophies, and contemporary discussions of happiness in philosophy and psychology. Throughout there will be consideration of the relationship between happiness and morality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.

PHIL 3910. Shakespeare and Aquinas. (4 Credits)
A philosophical study of human emotions by reading “in tandem” certain plays of Shakespeare and the treatises by Thomas Aquinas on the passions and on human nature in general. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVPH, MVST, PHMD.

PHIL 3920. Evil Choices. (4 Credits)
What makes a bad choice evil? And what motivates somebody to do evil? Are only morally depraved persons capable of making evil choices? Or can an evil choice be made by someone who might be considered good or even admirable under other circumstances? Is it possible to choose evil for evil’s sake? Or is every evil choice motivated by a desire to obtain some good, for oneself or for others? This course explores these questions with the help of great philosophers throughout history. We consider ancient accounts of evildoing (Plato and Aristotle), medieval views on Lucifer (Augustine, Anselm, and Aquinas), modern approaches to radical evil (Kant), and contemporary reflections on the Holocaust. We will also read some contemporary psychological research. Our goal is not only to better understand evil, but also to shed some light on human nature and our capacity to choose good in the face of evil. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.
Prerequisite: PHIL 3000.
PHIL 3930. Philosophy and Literature. (4 Credits)
Philosophy and Literature is devoted to the study of philosophical theories of literature, including studies of literary and poetic language, of the relationship between literary and other kinds of knowledge, of the philosophical meaning of literary works, and of questions regarding the status of the author and reader in the work of literature. The course covers readings from the history of philosophy and from recent philosophical and literary sources. Philosophers and authors studied include Plato, Aristotle, Nietzsche, Heidegger, Iser, Blanchot, Bachelard, Sartrre, Nehamas, and de Bolla, as well as literary works by Rilke, Proust, Moravia, and writers of Holocaust literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, OCST, PHHN.

PHIL 3935. Ethics and Mental Health. (4 Credits)
This course focuses on concepts central to our understanding of mental health, ways in which those concepts impact categorization and treatment of mental disorder, and ethical issues that arise in mental health care contexts as well as concerning mental health in wider social contexts.
Attribute: PHMP.
Prerequisite: PHIL 3000.

PHIL 3934. Philosophy and Art. (4 Credits)
 Philosophy and Art is a course in philosophical aesthetics for upper-level students with interests both in philosophy and in the various artistic and literary disciplines. Starting from a historical survey of discussions of art, we consider issues such as mimesis and representation, the ontological and epistemological value of art, the structure of artistic experience, and the status of the artist as the origin of the work of art. Readings include selections from Plato, Aristotle, Hume, Kant, Hegel, Nietzsche, Freud, Dewey, Merleau-Ponty, Heidegger, Danto, Foucault and de Bolla, and are presented in conjunction with studied attention to works of visual art as well as works in other media. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, PHHN.

PHIL 3979. Philosophy and Media. (4 Credits)
Participants in this course will examine the classic distinction, beginning with Plato, between orality and literacy, with an overview of the signal changes in mass reproduction from books to lithographs, photographs, film, and audio recording to today's digital, online and cell-phone mediated culture, including texting and the Twitter and Instagram suffusion of everyday life, old new media like faxes and email, not to mention the ever changing varieties of social media, blogs, feeds, etc. To explore the changes wrought by the various technological means of 'reproduction,' 'communication,' and 'representation,' on human life and expression, authors to read include Walter Benjamin and Martin Heidegger as well as Theodor Adorno, in addition to McLuhan, Anders, Kittler, Baudrillard, and a bunch of ever changing new names. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHHN.
Prerequisite: PHIL 1000.

PHIL 3978. Philosophy and Digital Media. (4 Credits)
Participants in this course will examine the classic distinction, beginning with Plato, between orality and literacy, with an overview of the signal changes in mass reproduction from books to lithographs, photographs, film, and audio recording to today's digital, online and cell-phone mediated culture, including texting and the Twitter and Instagram suffusion of everyday life, old new media like faxes and email, not to mention the ever changing varieties of social media, blogs, feeds, etc. To explore the changes wrought by the various technological means of 'reproduction,' 'communication,' and 'representation,' on human life and expression, authors to read include Walter Benjamin and Martin Heidegger as well as Theodor Adorno, in addition to McLuhan, Anders, Kittler, Baudrillard, and a bunch of ever changing new names. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHIL 3980. Contemporary Issues in Metaethics. (4 Credits)
Metaethics steps back from moral debates to ask metaphysical, epistemological, and semantic questions about morality itself. The metaphysical questions seek to understand the nature of morality, asking questions such as: are there objective moral facts, or is morality culturally determined? If there are objective moral facts, are they like scientific facts? The epistemological questions seek to understand how we can know or be justified in believing moral claims. The semantic questions seek to understand what we mean when we use moral terms: are we making truth claims or are we just expressing our feelings? In this course, we will explore contemporary answers to these kinds of questions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHIL 3937. Philosophy as a Way of Life. (4 Credits)
This course considers the role of philosophy in a happy life. Is a philosophical reflection necessary for a life worth living? Special attention will be given to the ancient Greek conception of philosophy as a way of life, especially in the writings of Plato and the Stoics, but modern understandings of philosophy will be considered as well. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: PHMP.

PHIL 3999. Tutorial. (3 Credits)
Independent research and reading with supervision from a faculty member.
PHIL 4001. Politics and Biopower. (4 Credits)
This course will examine the recent trend in Continental Philosophy that makes central the concept of life in understanding contemporary politics. The primary focus will be on the work of Michel Foucault and Giorgio Agamben, with readings also by Carl Schmitt, Hannah Arendt, Judith Butler, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, PHMP.

PHIL 4044. Modern Ethical Theories. (4 Credits)
This course is an introductory survey of major theories and themes in twentieth-century moral philosophy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, PHMP.

PHIL 4205. Seminar: Justice and Social Identity. (4 Credits)
This senior values seminar examines the multicultural environment of today's Western democracies which demands group recognition that challenges prevailing conceptions of justice and selfhood, and forces philosophers to rethink how our personal identity is formed and interpreted in relation to society. Ethnic and cultural aspects of personal identity and their implications for pressing issue in democratic justice will be studied. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, PHMP.

PHIL 4301. Happiness and Well-Being. (4 Credits)
An investigation into the nature and value of happiness and well-being (understood as connected concepts) from the perspective of both psychology and philosophy. Emphasis will be placed on research about the topic in each discipline, but efforts will also be made to explore fruitful interactions between the two disciplines in understanding the topic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

PHIL 4302. Environmental Policy and Ethics. (4 Credits)
This seminar is designed primarily for philosophy, environmental studies and natural science majors and presuppose substantial previous course work in one or more of these disciplines. Using these disciplines, the ethical dimensions of environmental problems will be explored from an interdisciplinary perspective. Requirements include a 40 page essay blog, three class presentations, and a hands-on learning practicum outside of class (minimum 1 hr per week). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASRP, ENMI, ENST, ESEJ, ICC, PJEN, PJST.

PHIL 4303. Human Error: Philosophical and Psychological Perspectives. (4 Credits)
This course takes error in human judgment and reasoning as its central topic. Human error is something we know about firsthand: we all make mistakes. That’s a platitude, but in this course we will try to say more. Through reading and discussion of classic and recent work by philosophers and psychologists, we’ll think carefully about error and the significance of error for our intellectual lives. What factors lead us to err? What kinds of mistakes are there to make? What’s the reasonable response to learning that we may have make an error? What can be done to get things right more often? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

PHIL 4304. The Philosophy and Economics of Law. (4 Credits)
This course examines the different ways in which philosophers and economists think about the law, with a focus on property, tort, contract, and criminal law. Readings are both historical and contemporary. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BIOE, ICC.

PHIL 4305. The City as Text: Modernity and Moderism in London. (4 Credits)
This course examines the relationship between theoretical ideas of modernity and the literature and art criticism of modernism, with London as its cultural geography. Philosophical descriptions of modernity and theories of Marx, Darwin and Freud serve as a basis for understanding transformations in human self-understanding that characterize the mid 19th to early 20th centuries. We examine modern literary works influenced by these transformations, all written and set in London, by Dickens, Kipling, Rhys, Woolf, Eliot, Yeats, and the modernist art critics Fry and Hulme. Interconnections between theory, literature, and art are emphasized through readings and excursions in the city. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHIL 4310. Human Rights in Context. (4 Credits)
Human rights have become a universal language of protest. When and how did this happen? What are human rights and how are they justified? Do they mean the same thing in all the contexts in which they are invoked around the world? To address such questions we focus on how different methodologies – mainly historical, philosophical, and ethnographic – produce knowledge about human rights. For instance, what can we learn by identifying historical continuities and discontinuities between different conceptions of rights? What can we learn about human rights from the kind of conceptual analysis that many philosophers do? How can the “thick description” of ethnography help us understand the meaning and effects of human rights discourse in various settings? Finally, can historical, philosophical, and ethnographic approaches to human rights be fruitfully combined? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, ICC, PJCR, PJST, PJST.
Prerequisite: PHIL 3000.
PHIL 4315. Jane Austen and Moral Philosophy. (4 Credits)
This course will examine the novels of Jane Austen as works of moral philosophy, asking both how these works of fiction can be considered as such and also what moral questions and positions we can find in them. Moral topics to be considered include the role of emotions in morality, moral education and the cultivation of virtue, moral perception and judgment, and the relation of the individual to society. We will also read selections from works (philosophical and literary) by authors who were near contemporaries of Austen’s, including Samuel Johnson, David Hume, Jane Collier, Hannah More, Adam Smith, and Mary Wollstonecraft. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC.
Prerequisite: PHIL 3000.

PHIL 4405. Freedom of Expression and Toleration. (4 Credits)
This course will examine ethical and political questions regarding freedom of expression and toleration. We live in a world of diverse viewpoints and diverse religious beliefs. In the United States, the freedom to express these viewpoints and exercise those religious beliefs is guaranteed by the First Amendment. But what ethical and political values can be taken to underlie these rights? How should the state act in order to uphold those ethical and political values? How should the state act in order to uphold those ethical and political values? How should individuals react when encountering viewpoints and beliefs at odds with their own? And how might underlying ethical and political values guide us regarding controversial cases of free expression? This course will attempt to answer these questions. The course will focus primarily on the philosophical foundations of free express and religious toleration but will also consider how those philosophical foundations relate to further controversial cases of speech. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

PHIL 4407. Gender, Power, and Justice. (4 Credits)
The seminar examines the impact of gender norms, roles and assumptions on the moral structure of social life. The seminar will draw on the extensive materials available from feminist theory of ethics, law, and society; the developing body of work on the cultural construction of masculinity; and its moral and social impacts; and new interest in gender differences and women's welfare in global context. The subject cannot fail to be fundamental to student's personal experiences of social and political life. especially as they make the transition from college years to the workplace or to professional training. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, EP4, VAL, WGSS.

PHIL 4408. Hospitality and Cosmopolitanism. (4 Credits)
This course examines contemporary approaches to hospitality as it relates to "otherness" and cosmopolitanism. Issues addressed include personal and political forgiveness, representations of cultural and racial "others" in media and literature, and the relation between the search for identity and openness to foreigners. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, OCHS, OCST, VAL.

PHIL 4409. Environmental Ethics. (4 Credits)
This senior values seminar surveys major theories in environmental ethics dealing with our moral duties regarding nature, including environmental stewardship, sustainable development, environmental justice, ecological virtue ethics, animal rights, biocentrism, Leopold's land ethic, and ecological feminism. It has not only philosophical but also scientific, economic, political, and design dimensions, as it deals with such topics as global warming, alternative energy, pollution control, suburban sprawl, deforestation, biodiversity loss, and the prospect of a sixth mass species extinction event threatening the future of human and nonhuman life as we know it. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENMI, ENST, EP4, ESEJ, PHMP, PJEN, PJST, VAL.
Mutually Exclusive: PHIL 3109.

PHIL 4410. Love and Empire. (4 Credits)
Previously PHIL 3510. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, EP4, PHAN, VAL.

PHIL 4412. Classical Values: Art of Living. (4 Credits)
This course considers the art of living a human life, focusing on classical values including poetry and philosophy, with special attention to the Stoic conception of the cultivation or care of the self. Readings include Homer and Pindar as well as Epictetus and Marcus Aurelius and commentaries ranging from Nietzsche and Foucault to Pierre Hadot, Alasdair Maclntyre, and Alexander Nehamas. Previously PHIL 3512. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, EP4, VAL.

PHIL 4413. Religion and Morality. (4 Credits)
An exploration of the religious life in terms of the question, What does it mean to be religious? The seminar will then study differing views of the relation of the religious to the moral life, personal and social, including the formation of conscience and moral judgment, from writers such as Augustine, Kierkegaard, Kant, Levinas and Marx. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

PHIL 4416. Art, Morality, and Politics. (4 Credits)
The seminar explores the inter-relationship among artistic, moral and political values. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, COLI, EP4, VAL.

PHIL 4418. Issues of Life and Death. (4 Credits)
The objective of this course is to make students aware of several issues in biology and medicine that require moral reflection, judgment, or decision, while also indicating how justified moral conclusions are reached. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMCS, AMST, APPI, ASHS, ASRP, BEVL, BIOE, EP4, HHPA, HUST, LPHP, REST, VAL.
PHIL 4422. Harry Potter and Philosophy (Icc). (4 Credits)
This course will use the Harry Potter novels to explore several central themes in philosophy, and will use philosophical analysis to interpret the books and their cultural impact. Some central topics of the course will include: the nature and relationships of minds, souls, and bodies; the conflict of good and evil and some related issues in moral psychology and the ethics of 'love'; metaphysical implications of the magical world of HP and its enchantment of muggles. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, CCUS, ICC, PHHN.

PHIL 4423. Business Ethics. (4 Credits)
Business ethics is the study of moral values and conduct in business institutional contexts. The seminar will combine study of ethical theories with analysis of case studies involving real-world ethical issues that managers, employees, firms and other business stakeholders are dealing with today and that members of the class may face in the future. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, PJEC, PJST, VAL.

PHIL 4425. Buddhist Moral Thought. (4 Credits)
This course focuses on Buddhist ethical thought and practice, as well as interpretations and developments of this from Western perspectives. We will discuss topics such as karma, happiness, enlightenment (nirvana), meditation and moral development, emotions such as compassion and anger, as well as free will, responsibility, and determinism. We will also examine practical issues such as human rights, environmental ethics, and war and violence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, INST, ISAS, VAL.

PHIL 4430. Education and Democracy. (4 Credits)
In this seminar we will investigate the relationship between education and democracy. In what ways does democracy depend on education? Do some educational practices promote democratic values better than others? Should education be in the service of politics at all? We will examine answers to these questions and others found in a number of different philosophical traditions, reading the work of authors such as John Dewey, Paolo Freire, bell hooks, Martha Nussbaum, and Jacques Ranciere. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

PHIL 4436. Rethinking Citizenship. (4 Credits)
This course will reflect on the concept of citizenship, the rights and responsibilities, the practice of citizenship and some contemporary challenges to the notion of citizenship. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, LALS, VAL.

PHIL 4442. Fantasy and Philosophy. (4 Credits)
An interdisciplinary study of moral themes in J.R.R. Tolkien’s “Lord of the Rings.” The course focuses on Tolkien’s artistic treatment of such philosophical questions as the lure of power, good and evil, freedom and fate, the nature of the divine, the natural environment and the function of literature in human life. We may consider similar themes in the works of other prominent fantasy authors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, MVPH, MVST, VAL.

PHIL 4444. AI, Sci Fi, and Human Value. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, COMC, COMM, EP4, VAL.
Prerequisite: PHIL 3255.

PHIL 4455. Respectful Disagreement. (4 Credits)
This seminar concerns a problem that has broad practical implications, concerns how we should conduct our intellectual lives, and is of great interest in philosophy: what should we do when we find out that someone we consider just as intelligent and informed as we are on a certain topic disagrees with us on that topic? If we stick with our opinion are we being arrogant? If we give up our old belief are we considered spineless? We all hold opinions we know are denied by people we consider our peers or even superiors on the relevant topic, whether it’s religious, political, or specific to our favorite fields of study. This seminar examines this common situation. Previously PHIL 3255. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

PHIL 4469. Sex, Love, and the Virtues. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

PHIL 4470. Lincoln: Democratic Values. (4 Credits)
This senior seminar will survey key themes in American political philosophy from the Federalist Papers to the Lincoln-Douglas Debates, focusing on rival conceptions of the moral conditions that must be met for democratic government to count as legitimate, or capable of making law that deserves our principled allegiance. Using famous texts by Henry Jaffa and Gary Wills, we will consider the relation between popular sovereignty and human rights; the balance between personal conscience and constitutional order; and arguments for greater centralization of power for essential coordination and to secure basic justice. We will reconstruct this ideal of democratic justice from the tradition of ‘civic republicanism’ as it developed in the Federalist and Whig parties up to 1860. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, PJCR, PJST, VAL.
PHIL 4473. War and Peace: Just War Theory. (4 Credits)
This seminar in applied ethics will examine the history and development of just war doctrine with special attention given to its medieval and classical theorists, e.g., Augustine, Aquinas, Vitoria, Suarez and Grotius. Students will debate the central questions just war theory was developed to address: what war is, whether war may be waged, and if so under what circumstances and in what ways. Before investigating just war theory, students will examine two rival ethical theories about war, namely, pacifism and realism. The closing weeks of the semester will focus on current issues and challenges for just war doctrine, especially preemptive war, terrorism, and counter-insurgency. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEVL, EP4, INST, ISIN, MVPH, MVST, PJCR, PJIN, PJST, PJWT, REST, VAL.

PHIL 4480. Technology and Values. (4 Credits)
This senior values seminar examines the challenge that modern technology presents to our traditional ethical standpoints and, ultimately, to the very idea of an ethical culture insofar as modern technology has shifted from merely serving the culture to shaping the culture in fundamental ways regarding the measure of our humanity. Previously PHIL 3180. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, VAL.

PHIL 4484. Freedom and Responsibility. (4 Credits)
The course will investigate several problems concerning freedom, responsibility and the morality of punishment. Is freedom possible in a world completely governed by physical laws? How can I be blamed (or praised) for my actions, given that upbringing, character, and environment are largely matters of luck? Is the practice of punishing criminals morally justifiable? How? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, EP4, VAL.

PHIL 4486. Evil, Vice, and Sin. (4 Credits)
This senior values seminar takes a negative strategy in approaching moral questions by focusing on actions labeled “evil”, “vicious”, “sinful” in order to create an opportunity for reflecting on the reality and experience of evil from which we might evolve some positive conception of “value” as well as the context and nature of moral choice and conscience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, EP4, VAL.

PHIL 4800. Internship. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHIL 4911. Seminar: Nietzsche. (4 Credits)
Typically linked to the doctrine of Will to Power and the claim ‘God is dead,’ Nietzsche taught and wrote on Classical Greek antiquity for a decade before retiring to write his most famous works. Students will have an opportunity to read and debate his books from The Birth of Tragedy out of the Spirit of Music to The Antichrist. We will also discuss his challenges to the idea of truth and lie, including his epistemology, and his paradoxical thought experiment: “the eternal return of the same.” Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHIL 1000 or PHIL 1001 or PHIL 1002 or PHIL 10003 or HPRH 1002.

PHIL 4990. Senior Thesis: Philosophy. (4 Credits)
A work of supervised philosophical research of at least 10,000 words. To register students must get the permission of the associate chair for undergraduate studies in the Spring semester of their junior year.

PHIL 4999. Independent Study. (1 to 4 Credits)
Supervised individual study project.

PHIL 5001. Introduction to Plato. (3 Credits)
Study of Plato's developing thought, starting with the materials he inherited from poetic and philosophical forerunners, and analyzing how his original ethical-political interests compelled him to confront epistemological, metaphysical, and theological concerns. Course will focus mainly, but not exclusively, on early and middle dialogues.
Attributes: CEEP, CLAS, MVSG, PGAN.

PHIL 5002. Nineteenth Century Philosophy. (3 Credits)
Post-Kantian developments in philosophy from Hegel to Nietzsche.
Attribute: PGCM.

PHIL 5003. Natural Law Ethics. (3 Credits)
A study of the natural law tradition in ethics: its origins in classical philosophy, its integration with Christian thought in the Middle Ages, and its application to selected contemporary problems. A study of the principles of natural law ethics and its applications to selected current moral problems. The course includes a treatment of the historical origins of the theory of natural law, with special emphasis on the relevant texts of Thomas Aquinas from the Summa Theologica. Among the topics treated will be the relation of morality to positive law and to divine law, the nature and limits of authority, the common good, the nature of the human person, virtue and vice, and such principles as subsidiarity double effect, and finality.
Attributes: CEED, CEMP, HECH, PGOC.

PHIL 5005. Classical Modern Philosophy. (3 Credits)
A study of the history of philosophy from Descartes to Kant.
Attribute: PGCM.

PHIL 5009. Introduction to Aristotle. (3 Credits)
An introduction to the thought of Aristotle through the study of the De Anima and the Metaphysics.
Attributes: CEED, CEMP, MVSG, PGAN.
PHIL 5010. Introduction to St. Thomas Aquinas. (3 Credits)
This course will be a general introduction to Aquinas’s philosophical thinking. We shall pay special attention to his philosophy of God. We shall also turn to what he says about questions such as the scope of human knowledge, the nature of the human being, and the nature and significance of human action. As well as being expository, the course will consider the cogency of Aquinas’s position on various topics. It will also try to relate what Aquinas says to what other philosophers, especially modern philosophers, have had to say. The course will not presuppose any previous detailed knowledge of Aquinas on the part of students.
Attributes: CEED, CEMP, MVSG, PGMD.

PHIL 5012. Introduction to St. Augustine. (3 Credits)
This seminar provides a systematic survey of the main themes of St. Augustine’s philosophy and theology. Topics will include faith and reason, divine ideas, time, eternity, and creations, the theology of the Holy Trinity, the nature of the soul, the freedom of the will and divine predestination, good and evil, original sin and divine grace, and the human history as the history of salvation. The unifying theme of the discussion will be a synthetic account of St. Augustine’s Neoplatonic Christian anthropology, occasionally contrasted with St. Thomas Aquinas’ Aristotelian Christian anthropology. The discussion will be organized around student presentations and two term papers on topics other than one’s presentation topics.
Attributes: CEED, CEMP, MVSG, PGMD.

PHIL 5051. Existentialism and Critical Phenomenology. (3 Credits)
This course studies the 20th-century French existential phenomenologists as germinal for the contemporary critical turn in phenomenology. Readings will be both classical and contemporary, and authors may include Husserl, Sartre, Merleau-Ponty, Beauvoir, Fanon, Ahmed, Guenther, Al-Saji, Ortega, and Salamon.
Attribute: PGCC.

PHIL 5075. Continental Philosophy and Faith. (3 Credits)
A survey of significant movements in 20th century European philosophy in regard to their consideration of and impact on questions of faith or religion, especially in regard to postmodern culture, the “death” of the subject, and the grounding of rationality.
Attribute: PGCC.

PHIL 5098. Sem: Philosophic Integration 1. (3 Credits)
This course supports the student in constructing an adequately grounded and coherent personal synthesis of the five systematic areas of philosophy, i.e., metaphysics, epistemology, philosophy of the human person, philosophy of God, and ethics. Appropriate course work in each of these areas, as well as in the history of philosophy, is presupposed. For students in MAPR program.

PHIL 5099. Sem: Philosophic Integration 2. (3 Credits)
A continuation of PHIL 5098, Seminar: Philosophical Integration I.

PHIL 5100. Logic I. (3 Credits)
An introduction to symbolic logic.

PHIL 5114. Normative Ethical Theory. (3 Credits)
This is a masters-level introduction to major theoretical approaches in normative ethics, including virtue ethics (mainly in the Aristotelian tradition), utilitarianism, deontological or rights-based theories, and contractualism. It does not cover natural law theories or alterity ethics. The main readings will focus on contemporary examples of these normative theories with some attention to applications, historical sources may be included as needed, but our discussion will focus on the strengths and weaknesses of the theories rather than on historical developments. The course assumes no particular background, though it is helpful if students have read some Aristotle, Kant, and Mill before.
Attributes: CEED, CEMP, HECH, PGCA.

PHIL 5209. Ancient Philosophy. (3 Credits)
This course studies major figures at the foundation of Western philosophy, reflecting on the questions the philosophers posed and the teachings they developed in response. Pre-Socratics, Plato, Socrates and Aristotle, as well as Stoics and Epicureans are among those to be examined. There will be opportunities to connect the ideas of Greek and Roman antiquity with early Eastern philosophies as well as later Western philosophies.
Attribute: PGAN.

PHIL 5305. Confronting Moral Controversy. (3 Credits)
Moral and political controversy is everywhere, but it can seem like it never gets anywhere. Our society is deeply divided over certain controversial topics— for example, abortion, affirmative action, animal rights, free speech, pornography, and climate change. This course will ask students to confront these moral controversies, and it will focus primarily on developing three crucial skills. First, students will learn to read and interpret influential articles by moral philosophers on these issues. Second, students will develop the ability to argue productively about these controversial issues with other students who might not share their opinions. Third, each student will develop and defend a moral principle (or set of principles) that can justify their own particular moral views. Students should leave the course better equipped to deal with moral and political controversy in their lives and careers.
Attribute: PGAN.

PHIL 6025. Philosophy’s Origins. (3 Credits)
Starting with the beginnings of Philosophy in Greek antiquity (i.e., the testimonies and fragments of works transmitted from the early pre-Socratics of the 6th century B.C.E), the seminar takes up three intersecting topics. The first considers commentary from the classical Greek era to the 20th century on how and why this new inquiry, “philosophy”, originated. The second, related topic is the role, indeed the centrality, of the topic of “origins” for the early Greek thinkers themselves. The third seminar topic is the concept of “origins”.
Attribute: PGAN.

PHIL 6120. Democratic Political Economy. (3 Credits)
This course investigates the contributions philosophy has to make to the interdisciplinary project of developing a general, context-sensitive, and justice-oriented framework for democratic political economy. The thinkers discussed come from a variety of traditions, including analytic philosophy, pragmatism, feminism, critical theory, African-American philosophy, and indigenous philosophy.
Attribute: PGOC.
PHIL 6190. Feminist Political Philosophy. (3 Credits)
We will balance a study of feminist critiques with a study of feminist contributions to reimagining political theories, institutions, and practices. We will focus our study around a current scholarly debate in the field, while inquiring into the philosophical context of this debate in canonical texts and figures.
Attribute: PGOC.

PHIL 6215. French Phil of Education. (3 Credits)
An examination of philosophies of education in recent French thought, paying particular attention to the teaching of philosophy itself. Authors studied include Bourdieu, Derrida, Le Doeuff, and Ranciere.
Attribute: PGCC.

PHIL 6242. Language and Identity. (3 Credits)
In this course we will examine the relationship between language and identity, primarily as it is theorized by three thinkers writing in French: Jacques Derrida, Edouard Glissant, and Barbara Cassin.

PHIL 6251. American Pragmatism. (3 Credits)
A survey of the central themes and figures of American Pragmatism from Peirce to the present.
Attribute: PGOC.

PHIL 6252. American Philosophy. (3 Credits)
From transcendentalism to naturalism: Emerson, Royce, Peirce, James and Dewey.
Attribute: PGOC.

PHIL 6270. Pragmatist Ethics. (3 Credits)
This course will consider the elements of ethics present in the tradition of American pragmatism from roughly 1860 to 1960. We will engage with texts from some or all of the following thinkers: Charles Peirce, William James, Jane Addams, W.E.B. Du Bois, John Dewey, Ella Lyman Cabot, George Santayana, Josiah Royce, George Herbert Mead, Alain Locke, and Clarence Irving Lewis.
Attribute: PGOC.

PHIL 6410. Understanding and Wisdom. (3 Credits)
The course will mainly deal with contemporary work from epistemology and philosophy of science on these topics, but we will also look at some ancient traditions that are relevant, as well as spend a few classes looking at continental and hermeneutical approaches.
Attribute: PGCA.

PHIL 6436. Philosophy of Time and Persistence. (3 Credits)
This course is an exploration of the contemporary analytic debates regarding the nature of time and ontological persistence, with special focus on the relationship between the human person and time.
Attribute: PGCA.

PHIL 6457. Mind-Body Problem. (3 Credits)
"The mind-body problem" refers loosely to the philosophical difficulties involved in integrating the image of ourselves as free, rational beings having beliefs, desires, hopes, fears, joys, loves, etc. with the image of ourselves as complex biochemical systems. We consider some of these difficulties with an eye to understanding how they have shaped approaches to human nature both in philosophy and in scientific disciplines such as psychology, and then consider whether any of these difficulties can be overcome using the resources available to the currently dominant philosophical theories. Finally, we examine the claim that there are viable historical alternatives to these theories capable of circumventing the mind-body problem altogether.
Attribute: PGCA.

PHIL 6460. Intentionality. (3 Credits)
This course explores the key concept of intentionality both in its medieval and in its modern varieties, as it functions in various medieval and modern theories of cognition and mental representation.
Attribute: PGMD.

PHIL 6471. Responsibility and Blame. (3 Credits)
In this course: we will examine the nature of moral responsibility, the nature of blame, and the connection between them. We will ask questions such as the following. Does moral responsibility require free will? Can we understand blame exclusively in terms of attitudes such as resentment and indignation, or must blame have an outward manifestation? Does understanding the nature of blame shed light on the nature of moral responsibility?
Attribute: PGCA.

PHIL 6505. Medieval Philosophical Theories of the Fall. (3 Credits)
This course will be devoted to the study of some medieval interpretations of the Christian doctrines of the fall of the devil and of original sin. The focus will be philosophical. We will study the positions of Anselm of Canterbury, Thomas Aquinas and John Duns Scotus. Some of the questions taken into account will be: "Is it possible to choose evil for evil's sake?" and "What is the motive of a morally wrong action?"
Attribute: PGMD.

PHIL 6580. Virtue Epistemology. (3 Credits)
Virtue epistemologists are especially interested in what it is that makes people intellectually excellent- what it is, for example, that makes a person a responsible inquirer, of what is that makes his or her beliefs amount to knowledge. In this class we will consider the main positions and some of the most recent developments in the area of virtue epistemology.
Attribute: PGCA.

PHIL 6630. Discourse Ethics. (3 Credits)
This seminar will trace the development of Jurgen Habermas's "discourse ethics." We will also analyze alternative versions of discourse ethics in the work of Karl-Otto Apel, Albrecht Welmer, Seyla Benhabib, and Rainer Forst, and consider challenges from communitarians like Charles Taylor and contractualists such as Thomas Scanlon and Stephen Darwall.
Attribute: PGGA.

PHIL 6805. Topics in Phil of Rel. (3 Credits)
This course will introduce and discuss a range of topics in the philosophy of religion. Topics to be considered will include: the propriety and possibility of natural theology; arguments for God's existence; the problem of evil; the attributes of God; life after death.
Attribute: PGCA.

PHIL 6850. Hermeneutics. (3 Credits)
This course provides a general introduction to contemporary hermeneutics, with a special focus on the problem of the relation between subject and text.
Attribute: PGGC.

PHIL 7009. Plotinus. (3 Credits)
This course will examine in detail Plotinus' original positions in metaphysics, epistemology, psychology, and ethics as presented in the Enneads along with his polemics against the Stoics, Epicureans, Peripatetics, and quasi-philosophical schools such as the Gnostics.
Attribute: PGAN.
PHIL 7018. Ancient Psychology. (3 Credits)
This course examines ancient accounts of human cognitive and moral psychology. The primary focus will be on Plato and especially Aristotle, since their accounts are the most complete, but Epicurean and Stoic psychology will also receive attention.
Attribute: PGCC.

PHIL 7031. Alienation and Reification. (3 Credits)
This seminar traces the development of two central concepts in critical social theory with the aim of evaluating their current relevance for social criticism. We begin with Marx and Lukacs and then consider their influence on Frankfurt School theorists such as Horkheimer, Adorno, and Habermas. We conclude with recent attempts by Honneth and Jaeggi to rejuvenated the two concepts within social philosophy.
Attribute: PGAN.

PHIL 7039. Aquinas's Philosophy of God. (3 Credits)
This course is devoted to explaining and commenting on Aquinas's philosophy of God and presented in texts such as his Summa Contra Gentiles, his Summa Theologiae, and his De Potentia.
Attribute: PGMD.

PHIL 7042. Buridan on the Soul. (3 Credits)
This course is going to be based on the new edition of the Latin text and annotated translation of Buridan's "Questions on Aristotle's De Anima" along with a companion volume of critical essays, analyzing his sometimes astonishingly modern ideas concerning the nature, powers and workings of human and animal souls, consciousness, and understanding, shedding a stark light on the historical origins and conceptual roots of some of the most persistent problems in post-Cartesian philosophy of mind.
Attribute: PGMD.

PHIL 7058. Bonaventure's Metaphysics. (3 Credits)
This course is a survey of the metaphysics of Bonaventure, one of the important representatives of Scholastic thought. Students will investigate major elements of his ontology and natural theology. Particular attention will be given to his treatment of the transcendentals, analogy, and his apophaticism.
Attribute: PGMD.

PHIL 7071. Aquinas: Questions on God. (3 Credits)
An exposition and critical discussion of 'Summa Theologicae', Ia, 1-26.
Attribute: PGMD.

PHIL 7076. Metaphysical Themes in Duns Scotus. (3 Credits)
This course focuses on central metaphysical issues in the thought of Duns Scotus, such as being, substance, essence and individuation.
Attribute: PGMD.

PHIL 7080. Medieval Views on Cognition and Certainty. (3 Credits)
In this course, we will study some medieval thinker’s views on cognition and certainty. The main focus will be on the debate of cognition and the role of divine illumination in the years following Thomas Aquinas’s death in authors such as Henry of Ghent, John Duns Scotus, and Peter Auriol. Some consideration will be given to the influence that the later medieval debate had on early modern philosophy.
Attributes: MVSG, PGMD.

PHIL 7016. Kant I. (3 Credits)
The aim of this course is to achieve an appreciation of, and some facility with the problems and mode of philosophizing that dictate the arguments in Kant's Kritik der reinen Vernunft. Accordingly, the course is organized along thematic lines that, while corresponding to specific passages and sections of the Kritik, provide a route through the text as a whole. After an initial introduction to the structure and context of the work, the course will focus primarily on the positive doctrines of Kant's critical or transcendental philosophy as presented in the Transcendental Aesthetic and the Transcendental Analytic of the Transcendental Logic.
Attribute: PGCM.

PHIL 7106. Kant II. (3 Credits)
This course is going to be based on the new edition of the Latin text and annotated translation of Buridan's "Questions on Aristotle's De Anima" along with a companion volume of critical essays, analyzing his sometimes astonishingly modern ideas concerning the nature, powers and workings of human and animal souls, consciousness, and understanding, shedding a stark light on the historical origins and conceptual roots of some of the most persistent problems in post-Cartesian philosophy of mind.
Attribute: PGMD.

PHIL 7110. Descartes and Spinoza. (3 Credits)
Primarily a study of Descartes' Meditations, preceded by a reading of his Regulae and Discourse on Method, and a study of Spinoza's Ethics, preceded by a reading of his Emendation on the Understanding and selections from other works.
Attribute: PGCM.

PHIL 7122. The Limits of Thought in Kant and Post-Kantian Philosophy. (3 Credits)
In the Critique of Pure Reason, Kant argues that the categories provide a priori knowledge of appearances but cannot yield knowledge of things in themselves. Kant's claim raises a general question about the limits of conceptual thought. This course will examine the development of this question in Kant and post-Kantian thought.

PHIL 7140. Kant and German Idealism. (3 Credits)
This course will examine Kant's detailed treatment of issues in the Critique of the Power of Judgement and will examine how thinkers like Hegel, Schelling, and Schiller helped to develop the German Idealist tradition in the wake of Kant's third and final critique.
Attribute: PGCM.

PHIL 7145. Phenomenology and Religious Experience. (3 Credits)
This course is a philosophical investigation into major traditional and contemporary forms of religious life and experience, such as asceticism, liturgy, monasticism, mysticism, spirituality, and fundamentalism.
Attribute: PGCC.

PHIL 7149. Hegel's Phenomenology. (3 Credits)
A reading of Hegel's Phenomenology of Spirit, in the context of his other writings and in conversation with various other philosophers.
Attribute: PGCM.

PHIL 7153. Husserl's Later Thought. (3 Credits)
An investigation of Husserl's later philosophy by way of a careful reading of Cartesian Meditations and the Crisis.
Attribute: PGCC.

PHIL 7157. Phenomenology. (3 Credits)
This course will examine some of the major themes in the phenomenological literature: methodology; intentionality; and self-awareness; embodiment; subjectivity; agency and action; the Other; and social cognition. Readings will include both historical and contemporary figures.
Attribute: PGCC.

PHIL 7159. Kierkegaard. (3 Credits)
Sources, development, influence of Kierkegaard's thought.
Attribute: PGCC.

PHIL 7161. Nietzsche. (3 Credits)
Detailed investigation of principal Nietzschean themes.
Attributes: PGCC, PGCM.
PHIL 7164. First Philosophy: Nietzsche, Heidegger, and the Presocratics. (3 Credits)
This seminar focuses on Friedrich Nietzsche's lectures on The Pre-Platonic Philosophers and his essay on the tragic age in addition to Martin Heidegger's lecture courses and essays on Pre-Socratic thinking. Research emphasis highlights contemporary readings of the Presocratics.
Attributes: PGCC, PGCM.

PHIL 7166. Recognition and Intersubjectivity. (3 Credits)
This course will examine the notion of recognition, as well as the related notion of intersubjectivity, in philosophical discourses extending from the late eighteenth century to the present time.
Attribute: PGCM.

PHIL 7203. Merleau-Ponty. (3 Credits)
This course is a study of the development of the major themes of Merleau-Ponty's thought. Topics may include Merleau-Ponty's adaptation of phenomenology through his study of perception and embodiment, his philosophy of language and his engagement with structuralism, the relationship of phenomenology and ontology in his thought, his account of intersubjectivity, his account of time and institution, his engagement with psychoanalysis, his philosophy of the natural world and animality, his engagement with other thinkers such as Bergson or Sartre, his account of childhood and development, his political philosophy, and his influence on contemporary traditions such as critical phenomenology or theories of embodied cognition.
Attribute: PGCC.

PHIL 7204. Wittgenstein and Later Wittgenstein. (3 Credits)
A focus on Wittgenstein's classic texts (Tractatus, Philosophical Investigation, On Certainty) along with later receptions of Wittgenstein's work.
Attribute: PGCA.

PHIL 7210. Whitehead. (3 Credits)
An analysis of the development of the philosophy of organism in Whitehead's earlier works and its full expression in Process and Reality.
Attribute: PGOC.

PHIL 7229. Derrida. (3 Credits)
A study of major texts of Jacques Derrida dealing with such themes as writing, difference, and deconstruction, as well as his relation to both traditional and contemporary figures.
Attribute: PGCC.

PHIL 7235. Husserl's "Ideas II". (3 Credits)
This course is a close reading of Book II of Husserl's Ideas Pertaining to a Pure Phenomenology and to a Phenomenological Philosophy, subtitled "Studies in the Phenomenology of Constitution".
Attributes: PGCC, PHCO.

PHIL 7236. The Emotions and Moral Perception. (3 Credits)
This course will examine phenomenological (and some comparable non-phenomenological) accounts of (1) the nature of the emotions and (2) their role in evaluation, in general, and moral evaluation, in particular.
Attribute: PGCC.

PHIL 7240. Contemporary Metaethics. (3 Credits)
Metaethics steps back from substantive moral debates to ask questions about morality itself. We will consider a range of positions in order to see the benefits and limitations of different ways of answering these questions, and each student will work at developing her or his own answers throughout the term.
Attribute: PGCA.

PHIL 7310. Self-Cultivation Philosophies. (3 Credits)
Self-cultivation philosophies propound a program of development for radically improving the lives of human beings on the basis of an understanding of human nature. We will study the nature and variety of these practice-oriented philosophies through an examination of prominent examples from ancient India, China and Greece as well as more recent approaches in Western philosophy.
Attribute: PGOC.

PHIL 7340. Humility and Arrogance. (3 Credits)
This course examines epistemological questions concerning humility and arrogance, taken in a broad sense to include open-mindedness, overconfidence, intellectual hubris, and dogmatism. What is humility and does it enhance our inquiry? Is arrogance ever beneficial in our pursuit of truth? Readings for the course focus on good inquiry, expertise, disagreement, and the nature of epistemic virtues and vices.
Attribute: PGCA.

PHIL 7350. Evidential Undermining. (3 Credits)
Sometimes we gain confidence that a belief is false. Sometimes we gain evidence that our grounds for a belief are not good grounds. The latter is a case of "evidential undermining". We will explore several important recent arguments that purport to show that particular moral, philosophical, and religious beliefs face evidential undermining.
Attribute: PGCA.

PHIL 7370. Moral Emotions. (3 Credits)
This course explores historical engagements with the question of what role the emotions should play in our moral lives, focusing on, but not limited to, work from the Early Modern period. Topics to be covered may include: sympathy/empathy, pity and compassion, resentment and gratitude, shame and guilt, and pride and humility.
Attribute: PGCC.

PHIL 7459. Heidegger's Being and Time, Black Notebooks. (3 Credits)
We will read Heidegger's 1927 Sein und Zeit, which may be found in English in a range of translations, along with several other works in order to situate a reading of the recently published Black Notebooks, and even more recently translated for publication in English. The topic is not merely the controversial and scandalous question of what is called Heidegger's anti-Semitism but also the status of his published and unpublished writings in addition to the questio of the question of being.
Attribute: PGCM.

PHIL 7465. The Emotions. (3 Credits)
This course will examine and evaluate competing theories of the emotions, their relation to evaluation or values, their relation to action, and their relation to moral judgment and decision-making.
Attribute: PGCA.

PHIL 7605. Philosophical Aesthetics. (3 Credits)
This course provides a general introduction to the study of philosophical aesthetics, with readings of works by figures from the history of Western philosophy up to today. Issues to be addressed might include the question of "art" itself, the meaning of the so-called "end of art," the role of the museum and gallery in the so-called "art world," the question of "high" and "low" art, feminist aesthetics, and environmental aesthetics.
Attribute: PGCC.

PHIL 7650. Aristotelian Ethics. (3 Credits)
This course, "Aristotelian Ethics" is centrally concerned with Aristotle's book, "The Nicomachean Ethics." We will work through the book in detail, mostly in the order that the text is presented. Among the way, we shall examine some relevant secondary literature in the field.
Attributes: CEED, CEMP, PGAN.
PHIL 7664. Philosophy of Literature. (3 Credits)
Philosophy of Literature is devoted to studying the tensions and connections between philosophical analysis and the evocations and descriptions of literary experience. We will consider the philosophy of hermeneutics insofar as this grounds literary interpretation; the philosophical problems concerning the status of the author and the reader in respect to the generation of meaning; the ethics of literary representation; and the ontology of literary language. Our readings will be drawn from such sources as Gadamer, Sartre, Bachelard, Heidegger, iser, Natanson, Nehamas, Hamburger, and Blanchot.
Attribute: PGCC.

PHIL 7730. Recent Work in Epistemology. (3 Credits)
This seminar will examine recent articles and books in contemporary epistemology. The seminar's themes will likely include: the nature of reasons and evidence, the challenge of skepticism, and the purpose of epistemological theorizing. The seminar's texts will feature perspectives from traditional, social, feminist, and virtue epistemology.
Attribute: PGCA.

PHIL 7758. Human Dignity. (3 Credits)
This seminar will focus on recent philosophical work on the concept of dignity. Issues discussed will include the connection between the idea of human dignity and equal status, the role of dignity in constitutional law, how various modes of social suffering and moral injury are tied to the concept of dignity, and the relation between the concepts of human dignity and human rights.
Attribute: PGOC.

PHIL 7760. Dimensions of Political Justice. (3 Credits)
An intensive introduction to key themes in contemporary analytic political philosophy, including contractarian and consequentialist theories of justice; human capabilities and other possible grounds for universal basic rights; collective action problems, market failures and public goods; other problems for libertarian conceptions of legitimate government (including equal opportunity, reward according to merit, and initial acquisition); and (time permitting) issues in global justice including globalizing democracy.
Attributes: CEEED, CEMP, PGCA.

PHIL 7857. Topics in Contmp Metaphy. (3 Credits)
The full course title is "Topics in Contemporary Metaphysics." In this course one central topic of current work in analytic metaphysics will be investigated thoroughly. The topics change every time the class is offered.
Attribute: PGCA.

PHIL 8001. Sem: Phil Education. (3 Credits)
Detailed investigation of methods in the teaching of philosophy and preparation for teaching Fordham core courses.

PHIL 8050. Proseminar: Philosophy Research/Writing. (0 to 3 Credits)
A detailed study of methods for successful philosophical reseach and writing.

PHIL 8070. Professional Writing Seminar. (0 Credits)
This seminar is designed to assist advanced graduate students in Philosophy and prepare for successful academic careers doing research and publishing in Philosophy. Participants will meet regularly to discuss student work and strategies for effective professional writing and success in publishing. This will assist them in preparing articles for publication in professional philosophy journals as well as developing writing samples for job applications. The seminar will be open to PhD candidates who have successfully defended a dissertation proposal. Students may repeat the course.

PHIL 8999. Independent Study. (0.5 to 4 Credits)

PHIL 9999. Dissertation Direction. (1 Credit)

PHIL MTNC. Maintenance-Philosophy. (0 Credits)

Physics (PHYS)

PHYS 1201. Introduction to Astronomy. (3 Credits)
Includes discussions of the solar system, stars, galaxies and cosmology. Method of making observations. An investigation of physical phenomena including lenses spectroscopy and refraction. Direct observation through the telescope of celestial objects depending on their position and weather conditions. Astro photography and film development is also available. The lab is intended for the student with little mathematical background. Note that there will be regular night-time observation labs. (No lab fee).
Attribute: PSCI.

PHYS 1203. Environmental Physics. (3 Credits)
An introductory course for nonscience majors. Topics include heat engines, energy supply and consumption, nuclear fission and fusion; renewable energy resources, fossil fuels and acid rain. Emphasis will be on basic physical principles as applied to environmental issues. Course requirements include several laboratory experiments. The laboratory is designed to investigate various physical properties of the environment. Experiments will include water-testing and air quality measurements as well as the rudiments of electronic circuitry and the investigation of radioactivity in the environment. (Freshmen and sophomores only). (No lab fee).
Attribute: PSCI.

PHYS 1206. Physics of Everyday Life. (3 Credits)
An introductory course for nonscience majors. Topics include physical phenomena that one comes across in everyday life. Physical principles will be explained and numerous examples (many from sports) will be presented. There will be several laboratory experiments that will give students a better understanding of several physical quantities. The experiments will illustrate aspects of mechanics, wave motion, heat and electricity and magnetism. (Freshmen and sophomores only). (No lab fee).
Attribute: CO09.

PHYS 1207. Physics of Light and Color. (3 Credits)
An introductory course for nonscience majors. Topics include laser light and how lasers influence our lives, with examples from telecommunications, compact disk players, laser surgery and holograms. An investigation of the human eye and the mechanism of color vision. Course requirements include several laboratory experiments. The laboratory is designed to investigate various physical properties of laser light and color. (Freshmen and sophomores only). (No lab fee).
Attribute: PSCI.

PHYS 1242. Science Fiction Physics. (3 Credits)
This course will use science fiction as a way to understand basic ideas in physics. Topics such as energy, momentum, mechanics, special and general relativity, among other areas of physics will be studied in the context of science fiction. We will use these physical ideas to determine in many cases whether or not various ideas (such as faster-than-light travel, teleportation, artificial gravity, and more) in science fiction stories would be viable.
Attribute: PSCI.
PHYS 1501. General Physics I. (3 Credits)
An introductory course in physics at the noncalculus level. A study of the basic laws of classical and modern physics, including mechanics, heat, sound, electricity and magnetism.
Attributes: ENST, ENVS, ESNS.
Corequisite: PHYS 1503.

PHYS 1502. General Physics II. (3 Credits)
Continuation of PHYS 1501.
Corequisite: PHYS 1504.

PHYS 1503. General Physics I Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in PHYS 1501
General Physics II.
Corequisite: PHYS 1501.

PHYS 1504. General Physics II Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in PHYS 1502
General Physics II.
Corequisite: PHYS 1502.

PHYS 1511. Physics I Lab. (1 Credit)
Measurements in mechanics, heat, waves, electricity and magnetism, optics and atomic and nuclear physics. Lab fee.
Attribute: ENVS.

PHYS 1512. Physics II Lab. (1 Credit)
Continuation of PHYS 1511. Lab fee.

PHYS 1601. Introduction to Physics I. (4 Credits)
Introductory course for physics majors. A study of mechanics, thermodynamics, electricity and magnetism, optics and atomic physics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ESNS.

PHYS 1602. Introduction to Physics II. (4 Credits)
Continuation of PHYS 1601. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PHYS 1601.
Corequisite: PHYS 1604.

PHYS 1603. Introduction to Physics I Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in PHYS 1601
Introductory Physics I.
Corequisite: PHYS 1601.

PHYS 1604. Introduction to Physics II Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in PHYS 1602
Introductory Physics II.
Prerequisite: PHYS 1601.

PHYS 1701. Physics I. (3 Credits)
Introductory course for students who have completed one year of college calculus (MT 1206-1207 or equivalent). A study of mechanics, thermodynamics, electricity and magnetism, optics and atomic physics.
Attributes: ENST, ESNS.
Mutually Exclusive: NSCI 1701.

PHYS 1702. Physics II. (3 Credits)
Continuation of PHYS 1701.
Corequisite: PHYS 1704.
Mutually Exclusive: NSCI 1702.

PHYS 1703. Physics I Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in PHYS 1701
Physics I.
Corequisite: PHYS 1701.

PHYS 1704. Physics II Recitation. (0 Credits)
Discussion and problem solving on topics to be covered in PHYS 1702
Physics II.
Corequisite: PHYS 1702.

PHYS 2005. Introduction to Modern Physics. (4 Credits)
A survey course of the more important areas of modern physics. Topics include special theory of relativity, introduction to quantum mechanics, atomic physics, molecules and solids, nuclear structure and elementary nuclear physics applications and particle physics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602.

PHYS 2010. Lab Methods and Techniques. (1 Credit)
Topics to be covered are (a) lab safety procedures, (b) machining techniques using Machine Shop equipment and tools, (c) maintenance of equipment, (d) handling of high voltage electrical equipment, (e) trouble shooting and diagnostic tests of electronic equipment, (f) handling of precision instruments, and (g) any other topics deemed necessary to make the lab a safe place to work.
Prerequisite: PHYS 1601.

PHYS 2011. Intermediate Laboratory. (2 Credits)
Measurements in electricity and magnetism. This course will also include practical machine shop experience. Lab fee.
Prerequisites: PHYS 2305 or PHYS 2005.

PHYS 2101. Engineering Statics and Dynamics. (4 Credits)
The following topics will be covered: forced system resultants, equilibrium or rigid body, structural analysis, internal forces, friction, center of gravity centroid, moments of inertia, virtual work, impulse and momentum, rigid-body kinematics, relative motion, Coriolis accelerations, and rigid-body kinetics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602.

PHYS 2102. Mechanics of Materials. (4 Credits)
An introduction to the mechanical properties of materials including their response to: stress, strain, torsion, bending and shear. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 2111. Introduction to Inventions and Patents. (1 Credit)
Introduction to the creative process that drives innovation and inventorship. Includes discussions on creative development of ideas, formalizing patent applications, commercialization and technology transfer.

PHYS 2201. Classical Mechanics I. (4 Credits)
An introduction to classical mechanics including kinematics and dynamics of particles and rigid bodies. Includes a discussion of D’Alembert’s principle, Lagrange’s equations and Hamilton’s principle. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602 and PHYS 2005.
PHYS 3001. Electricity and Magnetism I. (4 Credits)
Electrostatics, dielectric media, direct current circuits, magnetism and magnetic media, transients and alternating currents, electromagnetic induction, Maxwell's equations, electromagnetic waves and wave guides. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602 and MATH 2005.

PHYS 3011. Advanced Laboratory I. (2 Credits)
Measurements in electronics, diodes, transistors, and operational amplifiers. Lab fee.

PHYS 3012. Engineering Experimentation. (3 Credits)
Statistical and other measures of data uncertainty, propagations of uncertainty, curve fitting, introduction to basic instrumentation for measuring pressure, temperature, strain. The laboratory component of the course teaches the students how to construct and perform their own experiments. Laboratory experiments include material tensile and hardness testing, beam buckling, pipe flow, flow dynamics, electrical circuits, op-amps, and power circuits.

PHYS 3013. Experimental Techniques in Engineering and Physics. (3 Credits)
Experimental Techniques in Engineering and Physics seeks to provide broad overview of engineering and physics concepts and experimental methods through lectures and laboratory experiments. The experiments are designed to demonstrate the physical principles learned in engineering and physics courses. In addition to experimental procedure, focus will be placed on technical writing and presentation.
Prerequisite: PHYS 2010.

PHYS 3100. Math Methods in Physics. (4 Credits)
Implicit function theorem, Jacobians, curves and line integrals, multiple integrals, surface and volume integrals, divergence theorem, Stokes' theorem, and Green's theorem. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 3101. Math Methods in Physics I. (4 Credits)
Matrices and determinants, series expansion, complex numbers and functions, Fourier series, ordinary differential equations, partial differential equations, and special functions of physics, theory of special relativity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: MATH 2005.

PHYS 3102. Math Methods in Physics II. (4 Credits)
Continuation of PHYS 3101. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PHYS 3101.

PHYS 3103. Math Methods in Physics III. (4 Credits)
Topics to be covered include suffix notation and tensor algebra, theory of complex variables, contour integration, applications of contour integration, Sturm-Liouville Theory, integral equations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 3201. Fluid Mechanics. (4 Credits)
This course introduces the fundamentals of fluid statics, dimensional analysis and modeling, viscous flow in pipes, channel flows, laminar flow, transition, turbulence; flow past an object, wake, separation, vortices, drag; convection, conduction, transition from periodic to chaotic behavior, compressible flow; transition to turbulence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PHYS 1601.

PHYS 3205. Fundamentals of Engineering Thermodynamics. (4 Credits)
Basic principles and laws of thermodynamics and their relation to pure substances, ideal gases, and real gases. Use of thermodynamic property tables. Development of concepts of reversibility and availability. First and Second Law application to engineering systems; power and refrigeration cycles. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602.

PHYS 3211. Computational Physics and Programming I. (2 Credits)
An introductory course in the use of computers to numerically solve problems in physics using PASCAL or FORTRAN. Topics include numerical solution of non-linear equations, interpolation and extrapolation, numerical differentiation and integration. No prior knowledge of computer language is required.

PHYS 3401. Thermo and Stat Physics. (4 Credits)
Fundamental principles, first and second laws, thermodynamic functions; a discussion of the kinetic theory of gases and introductory statistical mechanics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1602 and PHYS 2005.

PHYS 3555. Modeling, Simulation, and Design. (4 Credits)
This course introduces students to fundamental concepts of mechanical design, solid modeling, and prototype development. Topics to be covered will include industrial design principles, orthographic projections, and assemblies. Students will engage in designing, simulating, and manufacturing mechanical components. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602.

PHYS 3601. Optics. (4 Credits)
Wave propagation, interference, diffraction, and polarization; electromagnetic theory of light. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PHYS 2005.

PHYS 4003. Classical Mechanics II. (4 Credits)
Lagrange's equations, variational principles, Hamilton's equations, canonical transformations, Hamilton-Jacobi theory, rigid body motion, small oscillations, central forces and Kepler's planetary motion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 2201 and PHYS 3101.
PHYS 4004. Electricity and Magnetism II. (4 Credits)
Continuation of PHYS 3001. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602 and PHYS 3001.

PHYS 4005. Quantum Mechanics I. (4 Credits)
Foundations of quantum mechanics, Schrödinger equation, Hermitian operators, solution of the Schrödinger equation, harmonic oscillator, hydrogen atom, angular momentum operators, variational method, perturbation theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 2005 or PHYS 2305.

PHYS 4006. Quantum Mechanics II. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 4010. Introduction to Electrical Engineering. (4 Credits)
Electrical circuit laws and theorems, transient and steady-state response, phasors, frequency response, resonance. Diode and transistor circuits, digital logic devices. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 2002 or PHYS 3001.

PHYS 4011. Nuclear and Particle Physics. (4 Credits)
A survey of nuclear and particle physics for advanced undergraduate students. It explores the common roots and tools of the nuclear (medium energy) and particle (high energy) fields. The primary goal is to understand the basic ideas of the Standard Model of quarks, leptons and the fundamental interactions of the universe. Specific topics include properties and simple models of nuclei, fundamental interactions and their mediators, quarks and leptons, symmetries and tests of conservation laws, physics beyond the Standard Model, and other ideas in theoretical and experimental nuclear and particle physics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 4005 and (PHYS 2005 or PHYS 2305).

PHYS 4012. Solid State Physics. (4 Credits)
An introduction to the elastic, thermal, electromagnetic, and optical properties of solids; energy bands, semiconductors, superconductors, surface and defect structures and device applications. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PHYS 1601 and PHYS 1602 and PHYS 2005.

PHYS 4020. Biomechanics. (4 Credits)
Engineering principles such as mechanics, rigid body dynamics, fluid dynamics and solid mechanics are applied to the study of biological systems such as ligaments, tendons, bone, muscles, joint, etc. Methods for both rigid body and deformational mechanics are developed in the context of bone, muscle, and connective tissue. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PHYS 2102.

PHYS 4021. Medical Instrument and Imaging. (4 Credits)
Introduction to the physics and the practical technology associated with such methods as X-ray computed tomography (CT), magnetic resonance imaging (MRI), functional MRI (f-MRI) and spectroscopy, ultrasonics (echocardiography, Doppler flow), PET scans as well as optical methods such as bioluminescence and optical tomography. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 4025. Machine Dynamics and Mechanical Design. (4 Credits)
The principles of dynamics as applied to the analysis of the accelerations and dynamic forces in machines such as linkages, cam systems, gears, belts, chains, couplings, bearings, brakes, clutches, and flexible mechanical elements. Concepts of engineering design, material selection, failure theories, fracture and fatigue. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 4021. Computational Physics II. (3 Credits)
A continuation of PHYS 3211, this course will cover advanced topics in programming and their applications in physics. Topics can include, but are not limited to, numerical partial differential solvers, parallel computing, and optimization of numerical algorithms.
Prerequisite: PHYS 3211.

PHYS 4401. Undergraduate Research I. (4 Credits)
Participation of the undergraduate in research under the direction of one of the faculty. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 4402. Undergraduate Research II. (4 Credits)
Participation of the undergraduate in research under the direction of one of the faculty. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PHYS 4999. Independent Study (1-4 Credits). (1 to 4 Credits)
Independent research and reading with supervision from a faculty member.

Political Science (POSC)

POSC 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

POSC 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree.)
POSC 0922. PhD Comprehensive Examination Preparation. (0.5 Credits)

POSC 0934. Master's Comprehensive Examination Preparation. (0.5 Credits)

POSC 1100. Introduction to Politics. (3 Credits)
Introduces students to major approaches to the study of politics. Discusses such key concepts as power, democracy, and justice, analyzes a variety of political actors, including political parties, interest groups, and voters, and examines the functioning of different political institutions in comparative perspective.
Attributes: AMST, APPI, FRSS, SSCI.

POSC 1298. Government and Politics Comparative. (3 to 6 Credits)

POSC 1800. Internship. (1 Credit)

POSC 1999. Tutorial. (1 Credit)
Independent research and reading with supervision from a faculty member.
Attribute: PLUR.

POSC 2001. Political Analysis. (4 Credits)
Provides students with the essential methods and concepts for the quantitative analysis of political phenomenon, such as polls and election returns. Techniques of analysis introduced will include graphics, descriptive statistics, cross-tabular and correlation analysis, hypothesis testing, and computer applications. The goal of the course is to make the student a component consumer of political analysis. It will also focus on how political analysis is used in the real world, e.g. by campaign strategists and governments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS.

POSC 2102. Introduction to Urban Politics. (4 Credits)
A study of politics and power within urban political systems, including an examination of their historical development, current political economy, and prospects for the future. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, PLUR, POAP, POCP, URST.

POSC 2202. Introduction to American Politics. (3 Credits)
An introduction to American government and politics. The course is a 3 credit version of POSC 2201: American Government & Politics, designed for summer sessions.
Attributes: AMST, APPI, POAP

POSC 2203. Introduction to the American Legal System. (4 Credits)
This course is an introduction to the American legal system in theory and practice. It will examine issues of jurisprudence, as well as some of the procedural and substantive areas of the law. Among the legal principles/topics to be considered: The Rule of Law; The Bill of Rights; Precedent; Test Case; 'Reasonable Person' Standard; Judicial Standing; U.S. Supreme Court; Organization of U.S. Court Systems; Freedom of Speech ('Hate' Speech); Legal Rights of College Students; Wrongful Convictions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, POAP.

POSC 2205. The U.S. Congress. (4 Credits)
A study of the historical development and current operation of the U.S. Congress. Particular attention is paid to the impact of elections, political parties, formal and informal rules and procedures, and congressional committees on the policies produced by Congress, and to Congress' relation to the executive branch. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS.

POSC 2401. Introduction to Political Philosophy. (4 Credits)
This course will study the major philosophers from Plato to Marx, discussing questions such as the best regime, the nature of justice and the relation between the individual and the community. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: POPT.

POSC 2501. Introduction to International Politics. (4 Credits)
A look at modern nation-states in terms of national character, resources, industrial and military capacity, and geography. An examination of their foreign policies in terms of alliance and balance of power theories as influenced by regional and international organizations and movements. A study of war and its alternatives, such as diplomacy, peaceful change, peaceful settlement of disputes, and future models of world order. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IPE, ISIN, ISIP, MEST, POIP.

POSC 2610. Introduction to Comparative Politics. (4 Credits)
This course involves the systematic study and comparison of the world's political systems. It seeks to explain differences between as well as similarities among countries including the United States. Comparative politics is particularly interested in exploring patterns, processes, and regularities among political systems. It looks for trends, for changes in patterns, and tries to develop general propositions or hypotheses that describe and explain these trends. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, IPE, ISIN, ISIP, LALS, LASS, POCP.

POSC 2800. Introduction to Political Economy. (4 Credits)
This course examines the relationship between politics and economics, exploring the ways in which societies overcome collective action problems and build institutions that facilitate cooperation and exchange. It introduces the major theoretical frameworks for understanding political economy and examines several contemporary issues in the United States, such as race, gender and class disparities; housing; hunger; education; government regulation; the relationship between domestic and international political economies; and more. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: POIP.

POSC 2999. Tutorial. (1 to 2 Credits)
Independent research and reading with supervision from a faculty member.
POSC 3120. New York City Internship. (4 Credits)
The purpose of this course is to help students gain practical experience in the operation of New York government and politics by working in offices of elected officials, governmental agencies, or non-partisan public interest organizations. Requirements will also include readings, short papers and discussions based on the internship experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, ASSC, POAP, URST.

POSC 3121. New York City Politics. (4 Credits)
An analysis of the New York City political system. Attention will be paid to the participants in New York City government and politics, the factors that influence policymaking in New York City, as well as public policies produced by the system. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, LALS, LASS, PLUR, POAP, URST.

POSC 3131. Politics, Urban Health, and Environment. (4 Credits)
This course will examine the intersection of urban life, individual and community health and public policy. It will examine the evolution of urban public problems, the urban environment and the role and responsibility of society and the political system to respond to individual and health issues in urban settings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, BESN, BIOE, ENST, ESPL, LPGP, PJEN, PJST, POAP, SOIN, URST.

POSC 3209. Constitutional Law. (4 Credits)
A casebook analysis of central issues of constitutional law. Examines the Constitution's origins, judicial review, federalism, separation and balance of powers, domestic and foreign affairs, the commerce clause, substantive due process, the rise of the administrative state, philosophies of interpretation. Presents the Constitution as defining a structure of government, rights and political economy. Examines the Constitution's role in American political development and democracy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

POSC 3210. Civil Rights and Liberties. (4 Credits)
A casebook analysis of Supreme Court decisions on civil rights and civil liberties. Topics include freedom of speech and religion, the right to privacy, gender and racial equality, the death penalty, and protections against unreasonable searches and seizures. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, PJCR, PJST, POAP.

POSC 3213. Interest Group Politics. (4 Credits)
An examination of pressure groups and their role in the political process. Special attention will be paid to the origins of groups, who joins and who does not and how groups affect their own members. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, PLUR, POAP.

POSC 3214. The U.S. Congress. (4 Credits)
A study of the historical development and current operation of the U.S. Congress. Particular attention is paid to the impact of elections, political parties, formal and informal rules and procedures, and congressional committees on the policies produced by Congress, and to Congress' relation to the executive branch. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

POSC 3215. American Political Parties. (4 Credits)
Examines the workings of American political parties and their role in the political system. Analyzes the role of parties across time, the effect of parties on the campaigns of presidential and congressional candidates, and the impact of parties on the workings of both the presidency and Congress as policymaking institutions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

POSC 3217. The American Presidency. (4 Credits)
An examination of presidential leadership, including the development, growth, and exercise of presidential power. Includes analysis of republican foundations of the presidency, organization and operation of office, role in domestic and foreign policy, relations with Congress, and the importance of character. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

POSC 3219. Constitutional Law and the Death Penalty. (4 Credits)
The course will examine the historical, philosophical, religious, and legal roots underlying the use of the death penalty by political systems. Part of the course will focus on contemporary U.S policy regarding the death penalty, relevant legal cases and social commentary. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

POSC 3220. Criminal Law and Justice in the U.S.. (4 Credits)
This course analyzes criminal law and justice, specifically using the Amendments (4th, 5th, 6th, and 8th) and how they relate to criminal procedure. The course will use current issues with criminal justice reform as a framework. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC.

POSC 3223. Constitutional Law: Criminal Justice. (4 Credits)
Case method analysis of Supreme Court decisions in the area of Criminal Justice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, POAP.
POSC 3225. Human Trafficking and the Law. (4 Credits)
The course will examine human trafficking and the ways in which the legal system addresses it in the United States. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BESN, PJJC, PJST, PJWT.

POSC 3228. Civil Rights. (4 Credits)
A casebook analysis of legal responses to public and private discrimination, with emphasis on race and gender. Examines Supreme Court decisions, laws, and politics, involving the 5th, 13th, 14th, 15th, and 19th amendments, equal protection and level of scrutiny, civil and voting rights, public accommodations, employment, private associations, schools, privacy, "natural" roles, the public/private dichotomy. Studies movements for equality. Evaluates busing, affirmative action, pay equity and other remedies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, PJCR, PJIN, PJST, PLUR, POAP.

POSC 3231. Judicial Politics. (4 Credits)
This course provides an introduction to the study of law and courts as political institutions and judges as political actors. Topics include judicial behavior and policymaking, the politics of Supreme Court nominations, the role of public opinion in shaping judicial doctrine, and the impact of courts on society. Because this is an American Pluralism course, a major objective of the course is to increase knowledge of how reform groups have used the courts to combat discrimination based on race, sex, and sexual orientation. The course also explores how the structure of the legal system systematically advantages some litigants more than others based on class. The primary institutional focus is the U.S. Supreme Court, but we also study other courts as well, including the state supreme courts and lower federal courts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, LPGP, LPHP, PLUR, POAP, POMI.

POSC 3232. Family, Law, and Society. (4 Credits)
An upper-level course aimed at dissecting the family court system, American democracy, and state/federal judicial processes as they pertain to family issues. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: WGSS.
Prerequisite: POSC 1100.

POSC 3233. Youth and the Law. (4 Credits)
An upper-level political science course that investigates the intersection of judicial practice, American democracy, and youth within the criminal justice system. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisite: POSC 1100.

POSC 3234. Government’s Response to Organized Crime. (4 Credits)
Traditional Organized Crime, often referred to as the Mafia, historically has controlled and corrupted multiple industries, notably the private sanitation industry. Despite multiple criminal investigations, arrests and convictions, that stranglehold continued for decades. This course will examine how traditional organized crime infiltrated industries and labor, and what the organization of those industrials looked like when controlled by the Mafia. We will examine in detail the private sanitation industry in NYC, how it was controlled by organized crime and how that control was broken by a government initiative that combined criminal prosecutions with an innovative administrative approach to regulation and enforcement.

POSC 3301. Campaigns and Elections. (4 Credits)
This course undertakes an in-depth study of campaigns and voting, with an emphasis on the presidential and congressional elections. We will examine elections from the perspectives of candidates, political parties, interest groups, the media, political consultants, and voters. In addition, we will address some basic questions about elections in America: What are the rules? Who wins and why? What difference do elections make? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, POAP.

POSC 3307. Environmental Politics. (4 Credits)
The course introduces students to the history and evolution of environmentalism and environmental policy from a comparative perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, ENST, ENVS, ESPL, INST, IPE, ISIN, PJEN, PJST, POAP, SOIN, URST.

POSC 3309. Gender in American Politics. (4 Credits)
This course examines the role of gender in American politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, POAP, POMI, WGSS.

POSC 3310. Racial and Ethnic Politics. (4 Credits)
This course provides an introduction to the major theoretical frameworks in the racial and ethnic politics literature. The class will help students better understand how incorporation, identity, and participation shape political identity in the US. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AFAM, AMST, APPI, ASHS, ASSC, LALS, LASS, PLUR, POAP.

POSC 3311. American Social Movements. (4 Credits)
A survey of American social movements. Students will be introduced to empirical and theoretical scholarship on movement mobilization and tactics, focusing on how movements address marginalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

Updated: 07-02-2020
POSC 3313. Political Psychology. (4 Credits)
This course draws from psychology and political science to explore the psychological sources of political behavior. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, POAP, POMI.

POSC 3315. Political Participation. (4 Credits)
Studies the relation between participation, political effectiveness and American democracy. Analyzes who participates and how; who doesn't, and why. Examines political participation and questions of gender, race, education, class and ideology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

POSC 3316. Mass Media and American Politics. (4 Credits)
This course looks at the role that the mass media play in American Politics specially and democracy in general. Particular topics will include the evolution of media-governmental relationships, the impact of technological and economic forces on the media's role in politics, and the growth of government concern with media relations. We will also consider the impact of the media on the attitudes and behaviors of citizens, the public agenda and the policy making process. Four-credit courses that meet for 150 minutes for per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASHS, ASSC, CMST, COMC, COMM, JOUR, POAP.

POSC 3319. Film and Politics. (4 Credits)
Views and analyzes films in class as a means of exploring the relationship between popular culture, political values/ideologies, and political socialization in American life. Also studies genre, filmmaking style and structure, and overt versus subtle messages to further examine film's point of view. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASHS, ASSC, POAP.

POSC 3321. American Public Policy. (4 Credits)
Analysis of the process of policy making at the national level, including the politics of selected policy issues. Students examine how some issues never make it to the public agenda and the forces that shape those that do. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POAP.

POSC 3326. Latino Politics. (4 Credits)
The class will cover the history and contemporary role of Latinos in the U.S. political system. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASRP, ASSC, LALS, LASS, PJSJ, PJST, POAP.

POSC 3327. Gender and Sexuality in US Politics. (4 Credits)
This course locates gender and sexuality central to the study of US politics, looking at how gender and sexuality shape opinion formation, candidacy, election outcomes, group identity formation, political interests, policy design, and political representation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, WGSS.

POSC 3404. American Political Thought. (4 Credits)
What does it mean to be an American? What are the principles of American politics? This course poses these questions to key figures in American political thought, including Jefferson, Hamilton, Madison, Tocqueville, Dubois, Goldman, Rawls, Strauss, and Connolly. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASRP, ASSC, POPT.

POSC 3405. Radical and Conservative Thought. (4 Credits)
Some modern thinkers have advocated far reaching changes in the political and economic systems, notably the followers of Karl Marx in their pursuit of socialism, or, more radically, communism. Other political thinkers are defenders of classical ideals of liberty or of tradition. We shall read and discuss some key primary writings by thinkers advocating radical political change and by thoughtful defenders of tradition. Writers on the Left include Marx, Lenin, Trotsky and Marcuse. Those on the Right include Ortega y Gasset, Carl Schmitt, Oakeshott and Hayek. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

POSC 3407. Late Modern Political Thought. (4 Credits)
Through the late 18th century and thereafter, friends and foes of classical liberalism attempted to think through, amend, or accommodate themselves to Rousseau’s criticism of modern philosophy, political and science. This course studies those efforts through a reading of selected texts by such thinkers as Rousseau himself, Kant, Hegel, Marx and Nietzsche. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

POSC 3408. The Civil Rights Movement and the Courts. (4 Credits)
This course will focus on the myriad ways the United States legal system both aided and hindered the advance of civil rights and equal opportunities for African Americans. The course will cover such topics as the constitutional origins of slavery; course decisions concerning slavery; the theory of states' rights; and Thurgood Marshall’s career. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

POSC 3411. Classical Political Thought. (4 Credits)
The politics of the Ancient World will be studied through the writings of Sophocles, Euripides, Plato, Aristotle and others in order to understand ideas of family, property, freedom, torture, truth, and the struggles for individual and collective power. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, CLAS, POPT.
POSC 3412. Modern Political Thought. (4 Credits)
Through selected readings of major political theorists, this course will examine the ideas of the individual, the state, and society, from the 16th through the 19th century. The course will trace the development of such theories as democracy, socialism, communism, and totalitarianism. Writers whose works will be examined include Machiavelli, Hobbes, Locke, Rousseau, Wollstonecraft, Hegel, Marx, and Freud. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: APPI, ASHS, ASSC, POPT, WGSS.

POSC 3413. Contemporary Political Philosophy. (4 Credits)
This course considers contemporary answers to the perennial questions of political philosophy, including what is human nature? and what political principles accord with human nature? We read leading figures in liberalism (Rawls), conservatism (Strauss), civic republicanism (Arendt), communitarianism (Taylor), and postmodernism (Deleuze and Guattari, Connolly). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASRP, ASSC, POPT.

POSC 3414. Politics, Nature, and History. (4 Credits)
Some thinkers have appealed to nature as a way of understanding the political community and its concerns. Others have claimed that history is far more important than human nature in understanding politics. We shall be looking at this debate as it unfolds in the writings of political thinkers both in antiquity and in the modern era. We shall be discussing writings from such theorists as Aristotle, Augustine, Hobbes, Kant, Nietzsche, Freud, Skinner, and Heidegger. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, POPT.

POSC 3415. Politics, Reason, and Revelation. (4 Credits)
How do different prominent political thinkers, such as Augustine, Maimonides, Locke, Spinoza, and Mill view the compatibility of the demands of religion and the needs of political communities? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: APPI, ASRP, ASSC, POPT.

POSC 3416. Liberalism and Its Critics. (4 Credits)
Modern liberal political thought, its intellectual roots and varieties; consideration of the best of liberalism’s critics; examples will be drawn from philosophical, popular and public policy sources. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, POPT.

POSC 3417. Islamic Political Thought. (4 Credits)
The relationship between religious authority and political legitimacy in the classical and modern Islamic worlds. Various ways Muslims over the past 1,400 years have thought about the proper distribution of power and authority in their societies. What is an "Islamic state," and has there ever actually been such a thing? How did classical Muslim thinkers deal with the disjunction between political reality and political ideals? How have Sunni and Shiite thinkers differed in their conceptions of proper government? How useful a concept is "Islamic fundamentalism," and how modern is it? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: APPI, ASFS, APST, ASSC, HPSE, HUST, INST, IPE, ISAS, ISME, MEST, PJRJ, PJST, POPT, REST.

POSC 3418. Islamic Political Thought. (4 Credits)
The relationship between religious authority and political legitimacy in the classical and modern Islamic worlds. Various ways Muslims over the past 1,400 years have thought about the proper distribution of power and authority in their societies. What is an "Islamic state," and has there ever actually been such a thing? How did classical Muslim thinkers deal with the disjunction between political reality and political ideals? How have Sunni and Shiite thinkers differed in their conceptions of proper government? How useful a concept is "Islamic fundamentalism," and how modern is it? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: APPI, ASFS, APST, ASSC, HPSE, HUST, INST, IPE, ISAS, ISME, MEST, PJRJ, PJST, POPT, REST.

POSC 3419. Politics and (Science) Fiction. (4 Credits)
We shall be reading and discussing works of fiction, especially science fiction and fantasy, which center upon political themes and ideas. Such works will deal with modern political movements such as libertarianism, communism and fascism. Authors include, among others C.S. Lewis, R. Heinlein, A. Rand, G. Orwell, and N. Spinrad. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASCC, POPT, WGSS.

POSC 3420. Women and Film. (4 Credits)
Students will examine the representation of women as subject of film and politics. Through texts placing women's history in context with emancipation in political life, students will view films which address these controversies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, POPT, WGSS.

POSC 3421. Political Theory in Popular Culture. (4 Credits)
This course introduces students to political ideologies such as liberalism, conservatism, socialism, anarchism, nationalism, fascism, feminism, ecology, and multiculturalism. The course then sees how these ideas express themselves in the Marvel Universe, including the comic books, movies and Netflix series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASCC, CCUS, COMC, COMM, POPT, REST.

POSC 3422. Politics of the Present. (4 Credits)
A survey of recent and contemporary political thought, focusing on 19th- and 20th-century writers. Readings will include Lenin, Goldman, Bernstein, Nietzsche, Freud, Michaels, Weber, de Beauvoir, Sartre, Camus, and Irigaray. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASCC, INST, ISEU, POPT.

POSC 3426. Sex Wars. (4 Credits)
Students will read the works of sex radicals in the 19th, 20th, and 21st century political thought. Beginning with key texts on slavery by L. Brent and F. Douglass, we will study ideas and concepts regarding power and resistance in the works of S. Freud, E. Goldman, S. de Beauvoir, L. Irigaray, J. Genet, J. Baldwin, V. Solano, A. Davis, M. Foucault, and others in order to explore contemporary feminist, queer and transgender theories and politics.
Attributes: ADVD, AMST, APPI, ASHS, WGSS.
POSC 3429. Democratic Theory. (4 Credits)
This course studies theories of modern democracy, their historical antecedents, their foundational assumptions about power, human nature and identity, and areas of agreement and disagreement between them over key ideas such as rights, equality, citizenship, justice, and difference. It evaluates contemporary democratic practices in the “era of globalization” through the lens of each theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, POPT.

POSC 3436. Capitalism and Its Alternatives. (3 Credits)
What is the philosophical foundation of capitalism? What are the viable alternatives to capitalism? This course considers answers to these questions from the fields of economics, political theory, and humanistic management. Authors covered include Adam Smith, Milton Friedman, and FA Hayek.

POSC 3456. Late Modern Political Thought. (4 Credits)
Through the late 18th century and thereafter, friends and foes of classical liberalism attempted to think through, amend, or accommodate themselves to Rousseau’s criticism of modern philosophy, political and science. This course studies those efforts through a reading of selected texts by such thinkers as Rousseau himself, Kant, Hegel, Marx and Nietzsche. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, POPT.

POSC 3502. UN and Political Leadership. (4 Credits)
In this summer course, diverse aspects of diplomacy, decision-making and policial leadership at the United Nations will be reviewed, theory, research practice and ethical issues considered. Includes exercises, fieldwork, and visits to the U.N or diplomatic community. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

POSC 3507. International Human Rights. (4 Credits)
An examination of the international system for the protection of human rights: legal and political theory, cultural relativism, diplomatic protection and the concept of human rights law; legal instruments and institutions; substantive law. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, COLI, HPSE, HUST, INST, IPE, ISIN, POIP, URST.

POSC 3511. War and Peace. (4 Credits)
This course introduces the student to the leading theories of the causes of war and peace. After an introduction to the major theoretical perspectives on conflict, strategy and interstate wars (wars between political rivals) will be the primary focus in the first half of the course. Later we will examine the role of ethnicity and nationalism in internal conflicts, as well as non-conventional forms of warfare. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, HUST, INST, ISIN, PJCR, PJIN, PJST, PJWT, POIP.

POSC 3515. Revolution. (4 Credits)
An introduction to theories of revolution, and examination of classical and contemporary cases of revolution and a framework for considering the structure of revolution in the future. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Mutually Exclusive: POSC 4037.

POSC 3516. Conflict Analysis/Resolution. (4 Credits)
This course focuses on post-Cold War international conflict analysis as an instrument of peacemaking. We will analyze inter-state, internal, state-formation, and protracted social conflict and focus on the development of conflict analysis and resolution as an interdisciplinary component of international studies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, HPSE, HUST, INST, IPE, IRST, ISIN, PJCP, PJCR, PJST, POIP.

POSC 3520. Mideast and the World. (4 Credits)
An introduction to the international politics of the Middle East and North Africa defined as the whole of the Arab world plus Israel, Turkey, Iran, and those states neighboring these countries that have influence on the region's external relations. Emphasis will be placed on the colonial and postcolonial periods with particular attention paid to the post-World War Two era. Competing theoretical approaches to the study of international politics will precede a more issue-based analysis of the key factors that animate the region's behavior in world affairs. Topics receiving in-depth treatment include: inter-state conflicts, oil politics, political system types and their relationship to international politics, the role of religion, terrorism, external actors influence on the region, United States foreign policy goals, instruments, and actions, among others. No prior background in Middle East studies is assumed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, AFSS, AFST, COLI, GLBL, INST, IPE, ISIN, ISME, MEST, PJRC, PJST, POIP.

POSC 3521. Global Governance. (4 Credits)
This course introduces the student to the leading past and contemporary theories and perspectives in the study of global governance. It provides the student with the ability to survey and understand the wide variety of information regarding multiple aspects of global governance and prepares students to assess the possibilities for the global future and its impact on our lives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, AFSS, AFST, ASSC, HPSE, HUST, INST, IPE, ISIN, POIP.

POSC 3522. United Nations. (4 Credits)
Structure and powers of contemporary international organizations; the role of the U.N., and regional organizations as related to war, peaceful change, and development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, AFSS, AFST, ASSC, HPSE, HUST, INST, IPE, ISIN, PJCP, PJCR, PJIN, PJST, POIP.
POSC 3526. Democracy, Terrorism, and Modern Life. (4 Credits)
This course examines the requisites of democracy and modernity as ways of thinking and ways of life and the threat posed to them by terrorism. It asks, what is terrorism, why does it exist, how fundamental are the conflicts it is embedded in, how extensive a threat is it to the U.S. and others, and how can it be stopped? It analyzes the vulnerabilities (and considers the strengths) of modern, highly technological, media driven, highly integrated, international liberal social and economic regimes and the modern philosophical systems with regard to terrorism, and considers ways to mitigate points of danger. Finally, it considers the advantages of democracy and modernity in overcoming this threat.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, INST, ISIN, PJST, PJWT, POIP.

POSC 3527. United Nations Peace Operations. (4 Credits)
This course examines the challenges of contemporary peacekeeping, peace enforcement, and peacebuilding through the institution of UN peace operations. Students will explore the generational evolution of UN peace operations since 1945, and focus on key issues related to effective peacekeeping, peace enforcement, and peacebuilding, including sovereignty/non-interference; troop-contributing country interests and political will; civil-military interactions; civilian protection; mission mandates and rules of engagement; and regional as well as UN headquarters politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASSC, HPESE, HUST, INST, ISIN, PJCP, PJCR, PJST, POIP.

POSC 3530. U.S. Foreign Policy. (4 Credits)
This course will consider the goals and instruments of United States foreign policy, both in the security and economic realms, as well as through an historical context. Students will examine how foreign policy is made, contending explanations, as well as the main actors involved. Current issues and controversies will be used to test different theoretical approaches. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, INST, IPE, ISIN, POIP.

POSC 3531. US Security Policy. (4 Credits)
This course analyzes US security policy, specifically including the topics of American military operations and policy, the increase in unconventional warfare, and the threats unique to the 21st century world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, INST, ISIN.

POSC 3540. Politics of Cyberspace. (4 Credits)
This course examines the impact of the Internet on the political system. Topics include the potential of the internet to deepen public debate, the use of the Internet by political parties and social movements, and the challenge of the Internet to prevailing conceptions of privacy and property. Extensive use of web sites. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, POIP.

POSC 3535. Comparative Democracy. (4 Credits)
An examination of current explanations of stable democracy and an attempt to apply them to small, fragmented democracies of Western Europe. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, INST, IPE, ISEU, POCP.

POSC 3561. Political Economy of Development. (4 Credits)
This course provides an introduction to the politics and comparative study of international development, both human and economic. A central question will help organize the course: why have some countries developed successfully, while others have not? Whereas much of Western Europe, North America and East Asia have experienced economic development, much of Africa has not. Latin America, Eastern Europe and Eurasia are hybrids, with both pockets of success and failure. While defining what success or failure may mean in light of globalization, our collective focus will be on how best to understand such differences.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST; APPI, ASHS, ASSC, GLBL, HPSE, HUST, INST, IPE, ISIE, ISIN, LALS, LASS, PJEC, PJST, POCP, POMI, SOIN, URST.

POSC 3563. Political Movements. (4 Credits)
Explores modern political resistance to established forms of power. Analyzes goals, programs, and ideologies of political movements. Whether they seek revolution or reform, political movements make urgent moral and political claims on society and can even transform social and political systems. This course evaluates such impact on society and the state. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, POCP.

POSC 3564. Political Institutions. (4 Credits)
Suppose for a moment that you are a political advisor to the United States government or a major Intergovernmental Organization (IGO) and your task is to come up with an ideal combination of political institutions for a new democracy. You are asked to choose among different types and combinations of institutional rules and practices - such as the organization and operation of the executive, the structure of the legislature, the type of electoral system, and the relationship between the central and local governments. Which political institutions would you recommend? Why? We will ask whether an optimal combination of political institutions exists by examining the effect of these institutions on a broad range of outcomes such as political inclusiveness, citizen participation, economic growth and income distribution, political conflict among the branches of government, proximity between government policy and voter preferences, public goods provision, political corruption, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, POCP.
POSC 3616. Political Economy of Poverty. (4 Credits)
This course examines the causes of widespread poverty in the developing world from a political economy perspective. The aim is to understand the relationship between political, economic, and social phenomena in causing, perpetuating, and alleviating poverty across the globe. Course readings include classic texts in the field, policy strategies and debates, and case studies on Latin America, Middle East, South and East Asia, and sub-Saharan Africa. Critical analysis of the issues and approaches is strongly encouraged. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, HUST, INST, IPE, ISIE, ISIN, LALS, LASS, PJEC, PJST, POIP, POMI, SOIN.

POSC 3621. European Politics. (4 Credits)
Introduction to the politics of contemporary Europe including analyses of political economy, democratic governance, and political integration. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, IPE, IRST, ISEU, POCP.

POSC 3622. Politics of the European Union. (4 Credits)
The European Union (EU) embodies a unique political and economic partnership. With the total population of almost 500 million people, it is one of the largest economies in the world and a major trade partner with the United States. Furthermore, EU is an influential actor in world politics. How does EU work? What are the prospects for the expansion of the euro zone? How do citizens of EU affect policymaking processes at a supra-national level? This course will address these issues through the analysis of EU institutions, policies, and political processes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, IPE, IRST, ISEU, POCP.

POSC 3624. The Qu'an and Hadith in the Global Political Perspective. (4 Credits)
This course analyzes: the Qur'an as a Muslim common constitution and a sacred and historical book; Hadith (Sunnah) as a second source of Muslim faith and of Qur'an interpretation; the relationship between Christians, Jews and Muslims through Qur'an and Hadith; the misunderstanding of Qur'an and Sunnah in the terror era. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, ISME, MEST, REST.

POSC 3631. China and Russia in Comparative Perspective. (4 Credits)
This course provides a broad overview of political, socioeconomic, and cultural developments in contemporary China and Russia. Both countries have recently experienced streaks of positive economic growth and begun to assert their political muscle in the international arena, as seen in China's vital role in US negotiations with North Korea and Russia's annexation of the Crimea and engagement in military operations in eastern Ukraine. The course places an analysis of current events in historical perspective, examining the emergence and development of the communist states, along with the introduction of market reforms and the persistence of state repression. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, INST, ISAS, ISEU, ISIN, POCP.

POSC 3632. China and U.S. in Global Era. (4 Credits)
This course compares China and the U.S. with respect to political system, philosophy, and political economy. It includes lectures, discussion, joint Chinese-American student study projects, and field trips to historic and contemporary Chinese political and cultural sites in southern China, and in Hong Kong and Macau. The class concludes with a discussion of the future of Chinese-American political and economic relations in the contemporary era of globalization. Fee Required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ASSC, GLBL, INST, IPE, ISAS, ISIN, POCP.

POSC 3633. China and US-Global Era/Study Tour. (4 Credits)
This course compares China and the U.S. with respect to political system, culture, philosophy, and political economy. It includes a two-week study-abroad study tour and lectures, discussions, joint Chinese-American student study projects, and field trips to historic Chinese political and cultural sites in Beijing, Guangzhou, and Hong Kong. It also includes independent research and analysis in conjunction with the professor. Its goal is to enable students to better comprehend the future of evolving Chinese-American political and economic relations in the contemporary era of globalization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, GLBL, INST, ISAS, ISIN.

POSC 3634. The Great Law of China. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISAS.

POSC 3635. China, Japan, Korea, and the U.S. in the Global Era. (4 Credits)
This course is a study tour and independent study to familiarize students with the political systems and cultures of China, Japan, and Korea and the relations between these countries and with the United States.
Attributes: ASSC, INST, ISAS, ISIN.

POSC 3641. Latin American Politics. (4 Credits)
An examination of Latin American politics from theoretical and case study perspectives. Topics include parties and interest groups, militarization of the state, environmental politics, revolution, development and human rights. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ASSC, GLBL, INST, IPE, ISLA, LALS, LASS, POCP.

POSC 3645. Politics of Immigration. (4 Credits)
The course examines the politics of contemporary immigration. Topics include the construction of citizen and alien, the (re)negotiation of immigrant sexuality and sexual identity, the racialization of naturalization, the family and immigration law, the formation of social movements around immigrant rights, and a comparative analysis of immigration policies in the U.S. and those in Europe. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, HPSE, HUST, INST, IRST, ISIN, ISLA, LALS, LASS, PJSJ, PJST, PLUR, POCP, URST, WGSS.
POS 3651. Comparative Politics of the Middle East. (4 Credits)
An introduction to the comparative politics of the Middle East and North Africa (MENA) viewed from the competing theoretical perspectives of political economy and political culture. Focus will be placed on identifying key conceptual and empirical variables that help explain the nature and behavior of MENA states in the modern period. Among the relevant issues to be discussed include political elites, ideologies, institutions, parties, civil society, democracy, authoritarianism, conflict, political economy, religion, women, and ethnic groups, among others. No prior background in Middle East studies is assumed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, HPSE, HUST, INST, IPE, ISME, MEST, OSCS, POCPS.

POS 3800. Internship. (3 Credits)
Supervised placement for students interested in work experience.
Attribute: ASSC.

POS 3915. International Political Economy. (4 Credits)
This course introduces various theoretical frameworks explaining the international political economy and examine topics including trade, monetary policy, exchange rates, finance, multinational corporations, international institutions, and economic development. There is a particular focus on the distribution of benefits within an increasingly globalized world, and the ways in which interest groups work to advance their favored economic policies within this system. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, INST, IPE, ISIE, ISIN, LALS, LASS, PJC, PJST, POIP, URST.

POS 3999. Tutorial. (3 Credits)
Independent research and reading with supervision from a faculty member.

POS 4001. Rhetorical Arts & Politics in the Ignatian Tradition: A London Study Tour. (4 Credits)
The purpose of this course is to introduce students to the rhetorical arts as defined in the classical, Jesuit, and contemporary political traditions, with students developing and refining their rhetorical skills in an intensive one-week field experience in the dynamic context of contemporary London. The team-taught interdisciplinary seminar makes full use of the resources available to students at Fordham's London Centre, with reading, writing, and discussion-based assignments linked to excursions grounded in London’s politics and culture, as well as daily practice in public speaking and eloquentia perfecta exercises and skill building techniques in the Ignatian tradition with pointed links to civic virtue. Preceding the study tour, during the spring semester, students engage in four two-hour preparatory seminars, with critical discussion, reading, and writing assignments relating to classical and contemporary rhetoric. The course satisfies the EP3 and ICC core requirements and is cross-listed as an elective for the political science major/minor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: POCPS.

POS 4013. Religion and American Politics. (4 Credits)
This interdisciplinary seminar explores the nexus of religion and American public life. After treating topics related to electoral politics (e.g. candidate religion, voter religion, “value voters,” religious rhetoric), students will then engage a series of “hot topics” that encompass (and often combine) both religious and political discourse. The goal is to provide students with two alternative, yet complementary methods of analyzing the intersection of religion and American politics - one from a political science perspective and one from a theological perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, ICC, IRST, POAP.

POS 4015. American Economic Policymaking. (4 Credits)
This course surveys the major economic policies made by the U.S. government, political influences on economic policy making and the consequences of economic policy on politics. Some of the policies we will look at will include macroeconomic policy, fiscal and monetary policy, taxes, regulation and trade. Influences on economic policy making include the president, congress, interest groups and the public. We will also discuss the trade off between economic efficiency and equity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ICC, LPBC, LPGP, POAP, URST.

POS 4020. Place, Space, and Immigrant Cities. (4 Credits)
This course will introduce students to the main issues and current debates on immigrant minorities in large urban areas. Due to their density, cities represent microcosms of interaction and identity formation among and between different minority and majority groups. This often manifests itself spatially, as certain neighborhoods become areas of residence and territorial concentration for immigrant minorities. In the process of settling, immigrants also start identifying strongly with their spaces of settlement. This course will trace the historical patterns of this process, as well as explore its contemporary manifestations, as cities are being rediscovered and “gentrified,” rendering their neighborhoods into fierce battlegrounds of spatial contestation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ICC, INST, JST, ISIN, POCP, URST.

POS 4025. Youth and Politics. (4 Credits)
Youth is widely regarded as the future of the nation and an agent of social change. How do young people participate in politics? What influences youth's voting behavior and engagement in protest activity? What is the impact of family, schools, and social media on youth’s civic engagement? The course will address these issues from an interdisciplinary, cross-national perspective by drawing upon literature in anthropology, political science, psychology, and sociology and comparing youth experiences in the United States, East Asia, Eastern Europe, and the Middle East. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASHS, ICC, INST, ISIN, PJC, PJST, POCP, URST.
POSC 4037. Social Movements and Revolutions. (4 Credits)
Over the course of world history, various social movements were formed to challenge dominant power relations and bring about social change. Drawing upon literature in history, political science, and sociology, this course examines a wide range of challenger organizations and revolutions. In particular, this course discusses the development of several twenty-first century social movements and revolutions in the United States and abroad, including Black Lives Matter, the Occupy Wall Street, Otpor (Serbia), the Arab Spring (Middle East), Umbrella Revolution (Hong Kong), and EuroMaidan (Ukraine).
Attributes: ADVD, AMST, APPI, ASHS, ASRP, ICC, INST, ISIN, LALS, LASS, PJSJ, PJST, POC.
Mutually Exclusive: POSC 3515.

POSC 4055. What Is College For?. (4 Credits)
This course begins with a close reading of "The Idea of a University," John Henry Newman's classic account of the purposes of higher education, and an introduction to philosophy and theology. Next, the course will cover the history of American higher education and Catholic higher education in particular. We will study the origins of liberal arts colleges, the emergence of land grant and research universities, the growth and popularization of American higher education after World War II, and the current education landscape, including community colleges and online options. The course will consider such questions as the role of theology in the core curricula at contemporary Catholic universities, Jesuit values and U.S. News and World Report values, the Catholic preferential option for the poor and the student body at Catholic colleges, and the relationship between Catholic colleges and the surrounding communities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ICC.

POSC 4216. Seminar: Campaigns and Elections. (4 Credits)
The primary goal of this course is to provide an introduction to the major theoretical frameworks on campaigns, elections, and parties in the U.S. to better understand how incorporation and participation shape the multifaceted political identities of citizens and residents in the U.S. This course will largely push students to solidify and clarify their understanding of incorporation, democracy, inclusion, and rights at this particular historical moment, more specifically in relation to partisan and racial group identity in the U.S., incorporation of underrepresented groups over time, and the future of representation of all groups, both descriptive and substantive. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS.
Prerequisite: POSC 1100.
Mutually Exclusive: POSC 3301.

POSC 4260. The Political History of Sex and Sexuality in the United States. (4 Credits)
This seminar examines the history of activism and political organizing by lesbian, gay, bisexual, and transgender people in the United States between 1950 and 2012. Using an interdisciplinary approach - across gender and sexuality studies, queer theory, critical race theory, political science, and history - we will explore: 1) the ways what lesbian, gay, bisexual, and transgender identities have been constructed in the context of US politics and 2) how lesbian, gay, bisexual, transgendered, and "LGBT" political interests achieve their meaning and are co-constituted by their intersections with other axes of identity, such as race, ethnicity, class, nation, and ability. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, WGSS.
Prerequisite: POSC 1100.

POSC 4305. Seminar: American Politics. (4 Credits)
This course studies contemporary American political development through analysis of the historical and philosophical roots, current ideologies and practices, and likely future of U.S. politics. Using democratic theory, and political, and policy analysis it examines selected aspects of contemporary political behavior, agendas, ideologies, and institutions to explain current trends in American politics. It studies, in particular, the relation between power, social structure, and politics in order to assess the viability and character of political democracy today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, POAP.

POSC 4315. Seminar: Presidential Elections. (4 Credits)
The course will analyze the dynamics of presidential elections, including pre-nomination stage, nominations, campaigns, and voting behavior. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, POAP.

POSC 4316. Seminar: Campaigns and Elections. (4 Credits)
The primary goal of this course is to provide an introduction to the major theoretical frameworks on campaigns, elections, and parties in the U.S. to better understand how incorporation and participation shape the multifaceted political identities of citizens and residents in the U.S. This course will largely push students to solidify and clarify their understanding of incorporation, democracy, inclusion, and rights at this particular historical moment, more specifically in relation to partisan and racial group identity in the U.S., incorporation of underrepresented groups over time, and the future of representation of all groups, both descriptive and substantive. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, POAP.
POSC 4400. Seminar: Global Justice. (4 Credits)
What is global justice and how can we achieve it? This course considers answers to this question from Enlightenment philosophers, and contemporary liberals, cosmopolitans, feminists, neoliberalists, realists, Muslims, and Buddhists. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, HPSE, HUST, INST, IPE, ISIN, PJCP, PJCR, PJST, POPT, UREST, VAL.

POSC 4420. Seminar: Nationalism and Democracy. (4 Credits)
An examination of nationalism with particular attention to its effects on democratic principles and practices and its intersection with identity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: POSC, WGS.

POSC 4515. Seminar: International Politics of Peace. (4 Credits)
Students in this course will integrate informed analysis and reflection to critique, orally debate, and articulate in writing their ideas regarding how actors in international politics can nurture, envision, (re)build, manage, enhance, and enforce "peace" in contemporary international politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, HPSE, HUST, INST, IPE, ISIN, PJCP, PJCR, PJIN, PJST, POIP, VAL.

POSC 4526. Seminar: The Politics of Humanitarian Intervention. (4 Credits)
Political decisions about when, how, and whether to intervene in other countries' affairs have been framed in humanitarian terms. The course provides students with an overview of the politics of humanitarian intervention and asks them to consider a variety of perspectives on the feasibility, effectiveness, ethics, and altruism of protecting civilians with force. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISIN, PJCR, PJST.

POSC 4535. Seminar: Post-Cold War Human Rights and Protection Architecture. (4 Credits)
This seminar will explore the politics surrounding the unprecedented growth, development and advancement of the global human rights regime and protection of civilians architecture following the demise of the Cold War. The context of the emerging global governance order at the end of the 20th century will form the backdrop for the study of this transformation, and students will analyze the normative, political and peace and conflict dynamics that precipitated and informed its growth and development as well as develop a mastery of the theory and practice of international human rights and civilian protection. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISIN.

POSC 4545. Seminar: Russian Politics and Society. (4 Credits)
As a successor to the Soviet Union, the Russian Federation is one of the largest and most powerful countries in the world. The course will provide an overview of Russian history, politics, and society. The course will begin by examining the rise and the fall of the Soviet Union. Next, the course will examine Russian politics from the early 1990s to the present day. The course will conclude with a discussion of Russian foreign policy and US-Russian relations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISAS, ISEU, POCP.

POSC 4520. Seminar: The World of Democracy. (4 Credits)
This course studies democracies across of the globe. It analyzes the meaning of democracy in different cultures and theories, and compares political systems, including democratic nations that aspire to democracy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, INST, ISAS, ISEU, ISIN, ISLA, ISME, PJCR, PJST, POCP, VAL.

POSC 4800. Internship. (1 to 4 Credits)
Analysis and discussion of selected topics and problems in political economy. Provides students the opportunity to work on guided research projects tailored to the student's interests and the course's objectives.

POSC 4900. Seminar: Democracy, Development, and the Global Economy. (4 Credits)
This course seeks to understand, analyze, and critique both liberalism and its alternatives. Specifically, we will explore how democracies and nondemocracies integrate into the global economy and how, in turn, the global economy impacts state politics, poverty, and prosperity. The goal of the course is to critically and scientifically assess the significance and success of diverse domestic political institutions and policies in advancing human welfare in our current era of economic interdependence. The course is structured to first cover the fundamental structures and values of democratic and undemocratic political institutions, liberal and state capitalist market models, and various economic development theories. Then, in the second part of the course, we will critically evaluate and discuss the complex relationships between these phenomena (democracy, development, and the global economy), focusing on the capacity, sustainability, and success of liberal goals and organizational structures in advancing the human condition. This is an advanced writing, research, and discussion based course for students interested in international political economy, international development, and/or comparative politics. We will dedicate substantial class time to research design and methodology, including case study analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, INST, IPE, ISIN, PJEC, PJST, POCP, VAL.

POSC 4999. Tutorial. (0 to 8 Credits)
Student and faculty member together design a course to meet the student's needs and interests, and to advance the student's knowledge and scholarship. The faculty member works directly with the student and guides the student's reading and research and/or analysis project. A tutorial is dependent on the faculty member's agreement to participate. It usually is a one-on-one collaboration, but also may be designed to accommodate several students at the same time.

Updated: 07-02-2020
POSC 5100. American Political Behavior. (3 Credits)
The nature and sources of mass political behavior, with a focus on questions of mass-elite linkages derived from democratic theory, political attitudes, their origin and measurement; mass participation—electoral and non-electoral—and its systemic consequences.
Attributes: AMST, ASHS, DATA.

POSC 5130. Political Institutions and Processes. (3 Credits)
Legislative, executive, and judicial powers. The formation and implementation of public policy. Institutional norms and behavior in American national government.
Attribute: DATA.

POSC 5140. Themes in Urban Public Policy and Power. (3 Credits)
We see around us a city constantly in change, dynamic change, in which multiple actors compete daily. What are they competing for? And why? What does power mean for those actors? How is it to be defined? Who wins, who loses, and why? What are some of the policy issues that confront actors in a city whose only constant is change? We will during the weeks that follow look in a survey fashion at a series of urban issues and ideas, often with a focus on New York City. We will also hear from and be able to talk with guest speaker personalities with unique histories and perspectives. This should help inform our thinking about the issues we discuss, their historical and political context, and their salience.
Attributes: HECS, PMMA, URSG.

POSC 5238. Strategies of Political Communication. (3 to 4 Credits)
How to build campaign messages based on an understanding of vote determinants, research tools, and candidate psychology.
Attribute: PMMA.

POSC 5240. Fundamentals of Political Campaign Management. (3 to 4 Credits)
Will introduce the basic elements of political campaign management, focusing on the role and the responsibilities of the modern campaign manager at all levels of campaigns; local, congressional, statewide, and national.

POSC 5243. Campaign Finance and Ethics. (3 or 4 Credits)
Designed to introduce students to the current campaign finance laws that regulate elections for federal and non-federal political candidates.
Attributes: CEED, CENS.

POSC 5244. Elections and Campaign Management Internship. (3 Credits)
A professional-level internship in a political consulting firm or campaign organization, which will give students direct, practical experience and where they can apply what they have learned in classes to a real world setting.

POSC 5245. Earned Media Strategies. (3 Credits)
This course will explore how campaigns develop strategies to attract media attention, publicity and news coverage. Topics include: speech-writing, press releases, press conferences, social media communications.
Attribute: PMMA.

POSC 5246. Technology and Campaigns. (3 Credits)
This course will explore the use of modern technology in campaigns. Students will learn how to capitalize on developments in technology and new media for electioneering purposes to target, mobilize and persuade voters. Students will also learn how to use campaign management software, database management and GIS mapping technologies, to execute effective campaigns.
Attribute: PMMA.

POSC 5247. Data Analytics for Political Campaigns. (1 Credit)
This course will explore how campaigns can use data analytics to target and deliver voter appeals and mobilization efforts. Topics include: micro-targeting, data analysis, polling research and quantitative analysis.
Attribute: PMMA.

POSC 5250. Introduction to Quantitative Analysis. (3 Credits)
An introduction to the major theoretical frameworks of quantitative research. This course will give students first-hand experience at the fundamentals of research design and quantitative methodologies used in American political science.

POSC 5251. Political Survey Research. (3 Credits)
This class is designed to take students through the entire process of conducting both telephone and Internet public opinion surveys, with a specific look at political polling method. It applies academic and practical research to teach question writing and selection, survey construction, managing and fielding questionnaires, and analyzing and writing about data. Its goal is to provide students with a working knowledge of how to conduct and analyze their own surveys as well as how to evaluate others’ surveys.
Attribute: DATA.

POSC 5255. Public Opinion Certificate Practicum. (3 Credits)
This course will take students through the process of designing, implementing, and analyzing an actual public opinion survey. Students will be responsible for managing every aspect of the Fordham American Faith (FAF) survey, gaining vital experience in hands-on survey work. 
Prerequisites: POSC 5251 and POSC 5250.

POSC 5257. Survey Research Data Analysis. (3 Credits)
This course will focus on topics in and application of survey data analysis, particularly on interpretation and presentation of survey results. Students will learn to construct and use survey weights, to employ scaling of survey items, to use static to makes conclusions regarding pre-state hypotheses. There will be an emphasis on visual presentation of descriptive statistics and the results of statistical models. Furthermore, the course will cover linear and logistic regression analysis.
Prerequisite: POSC 5250.

POSC 5299. Special Topics: Campaigns. (3 Credits)

POSC 5301. Modern Political Thought. (3 to 4 Credits)
This course considers the relationship between religion and politics by reading Euro-American political thinkers such as Spinoza, Leibniz, Kant, Hume, and Locke. We also consider how post-Enlightenment philosophers—such as Michel Foucault, Jürgen Habermas, Tariq Ramadan, and Abdullahi Ahmed An-Na‘im—address the Islamic revival.
Attributes: CEED, CENS.

POSC 5500. Comparative Pol Analysis. (3 Credits)
Problems of stability and change in the First, Second, and Third Worlds are examined with relation to socioeconomic factors that affect, and are affected by, institutions, processes, and policies.
Attributes: INST, IPED, URSG.
POSC 5560. Conflict Resolution. (3 or 4 Credits)
This course will focus on the nature of international and regional conflict during the post-Cold War period in terms of both current theory and the reality of recent conflict situations. Topics will include: analysis of the causes of contemporary conflicts; assessment of current international, regional and national approaches to conflict resolution; psychological implications of civil and ethnic conflicts; challenges of multiparty international mediation; and consideration of the role played by international, regional and community level institutions in addressing conflict situations. Particular emphasis will be placed on what theories and ideas actually work when put in to practice.
Attributes: CEED, CENS, INST, IPED, IRST.

POSC 5600. Analysis of Int'1 Pol. (3 Credits)
Designed to stimulate and clarify our theorizing about foreign policy and global politics; also it presents a critical overview of many of the key perspectives and problems that characterize such analysis.
Attributes: INST, IPED.

POSC 6520. International Business and Governments. (3 Credits)
Overview of the major principles, theories and issues regarding the role of contemporary international business within an interdependent world political economy. Course topics include corporate strategy, identity, governmental policies, diplomacy, foreign policy, ethics, meida, entrepreneurship, and trade. Specific case-study materials will be used to supplement academic literature.

POSC 6530. Political Economy of Development. (3 Credits)
This course provides an introduction to the politics and comparative study of international development, both human and economic. A central question will help organize the course: why have some countries developed successfully, while others have not? Whereas much of Western Europe, North America and East Asia have experienced economic development, much of Africa has not. Latin America, Eastern Europe and Eurasia are hybrids, with both pockets of success and failure. While defining what success or failure may mean in light of globalization, our collective focus will be on how best to understand such differences.
Attributes: IPED, URSG.

POSC 6552. Political Economy of the Middle East. (3 Credits)
Comparative analysis of Middle Eastern actors, institutions, and processes since World War II, paying special attention to the role of international forces in shaping national development and to the role of the Middle East as a major international actor and arena.
Attributes: IPED, MEST.

POSC 6640. Pol of Global Econ Rel. (3 to 4 Credits)
Implications of growing intertwining of foreign and domestic policies, economic and political aspects of international relations. Special attention to the growth of dependency and interdependence, importance of transnational actors (such as multinational corporations), and distribution of benefits and influence between poor and rich areas in the international order.
Attributes: ABGS, CEED, CENS, IPED.

POSC 6991. Political Risk Analysis. (3 Credits)
This course is primarily a research/writing course that culminates in an original paper where you will be required to analyze the political risks associated with a country of your choosing. While there will be only a minimal number of lectures, the instructor will serve as your individual mentor as you develop and present your paper. As part of the process of writing this paper, you will study methods used to assess and manage the political risks associated with foreign investment and international business; learn how to assess the domestic political climate of a country by examining factors such as the level of political violence, the stability of the government, and the existence of political democracy, and make an overall assessment of a country’s economic climate by evaluating key macroeconomic indicators. You will also learn the importance of studying foreign relations of a country in order to evaluate the likelihood of any conflict it might have with its neighbors.

POSC 8998. Gbvt and Pgl of North Africa. (3 Credits)
This course is an independent study for IUDC Consortium students from member schools. The course addresses the political systems of the North African Region.

POSC 8999. Independent Study. (1 to 4 Credits)

POSC MTNC. Maintenance-Pol.Science. (0 Credits)

Property Law (PRGL)

PRGL 0107. Property. (4 to 5 Credits)
An introduction to the law of personal and real property. Topics may include possession, finding, gifts, bailments, estates in land, future interests, adverse possession, concurrent ownership, easements, covenants running with the land, servitudes, zoning, takings, nuisance, land conveyancing, title assurance, and the economic and philosophic bases of property rights. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: JD, LMCO.

PRGL 0223. Land Use and Real Estate Development Skills. (2 Credits)
This course will provide students with practical skill development in real property and land use issues. A review of effective skills needed in the representation of clients before land use administrative agencies as well as employment of best practices in drafting real property documents will be studied. Consideration of special issues to be addressed in appearing before Planning, Zoning and other real property administrative bodies will be undertaken. This class will explore drafting requirements concerning real property matters as well as client concerns from an applicant, municipal entity and citizen group viewpoint when advocating for or against real estate projects. Real property issues involving civil rights and RLUIPA cases will also be reviewed from a practical perspective representing clients. Litigation skills involving real property and land use cases will be studied and also developed from both the drafting of pleadings perspective as well as use of “courtroom” skills for utilization in practice before administrative agencies.
Attribute: LAW.
PRGL 0299. Affordable Housing. (2 Credits)
This seminar explores the law and policy of affordable housing. We will begin with an overview of housing market dynamics—both for those who rent and those who own their homes—and ways in which housing markets fail. We will then turn to the primary policy tools that have developed in response, examining in detail several cutting-edge topics including the subprime mortgage crisis, on-going challenges for ensuring fair housing and equal opportunity, and sustainability and “green” affordable housing.
Attributes: INLJ, LLM, PIE.

PRGL 0315. Coops and Condominiums. (2 Credits)
Basics of the condominium and cooperative forms of ownership of real property. Includes discussion of legal nature and structure of condominiums and cooperatives; comparison of the two; review of the critical underlying documentation of each (declaration of condominium and by-laws and cooperative proprietary lease and by-laws); special tax aspects of each; regulatory concerns, including offering plans; tax aspects of each; review of documentation and procedures in typical transactions; loans; title insurance; operating issues of the associations; special topics of conversions, commercial properties, etc.
Attributes: JD, LAWB, LLM.

PRGL 0363. Land Use Law. (2 or 3 Credits)
The course will provide an overview of land use law and planning, including the application of zoning and land use controls that have shaped American cities and towns, environmental impact review under both the National Environmental Policy Act and New York State Environmental Quality Review Act, and the use of eminent domain by federal and New York State agencies. Topics will also include the preservation of historic resources and landmark buildings, urban renewal, the protection of parkland under the public trust doctrine, and measures to address climate change through local planning. In addition to reviewing statutes and case law, the course will provide a how-to-do approach to land use planning, utilizing examples of large development projects currently occurring in New York City.
Attributes: INLJ, PIE.

PRGL 0415. Real Estate Finance. (2 or 3 Credits)
A broad review of the legal aspects of real estate finance, including an understanding of the parties involved and their expectations, responsibilities and roles, loan types and structures, due diligence concerns, terminology, documentation, negotiating positions and default and enforcement issues. Class work will include negotiations and periodic memoranda.
Attribute: LAWB.

PRGL 0422. Real Estate Transactions. (2 to 3 Credits)
This class focuses on the law and practice of buying, selling, and financing real estate. In the course of the semester, we will explore themes inherent in real estate transactions, including the role of the lawyer in real estate transactions, the primary client risks that transactional lawyers in real estate need to understand, and the tools that real estate attorneys bring to the identification, allocation, and management of those risks. This is a course, in short, about real estate as deal making and the myriad ways attorneys structure transactions, negotiate, draft documents, engage with clients, and resolve disputes.
Attributes: LAWB, LLM.

PRGL 0515. Res Landlord Tenant Law. (2 Credits)
This course covers the practical and theoretical aspects of residential landlord-tenant summary proceedings and plenary actions in Housing Court, Civil Court, Supreme Court, and other courts across New York State and of appeals from those courts. Emphasis is placed on prosecuting, defending, settling, trying, and appealing residential nonpayment, holdover, and HP (repair) cases; lease interpretation; and market, rent-regulated, cooperative, and other tenancies. Students will write a short paper and complete a take-home exam.
Attributes: JD, LLM.
Prerequisite: CVGL 0101.

PRGL 0929. Housing Policy and the Making of New York. (2 Credits)
The seminar will focus on the rich history of housing policy in New York City. The coursework will explore the evolution of housing rights through an intersectional lens of class, disability, race and gender. <p> The final grade will be based on class participation, a paper due by Class 6, and a final exam. <br> Class participation 20%-br > Paper 30% <br> Final exam 50%

Psych and Educational Services (PSGE)

PSGE 0705. Master's Comprehensive Exam/Assessment in Counseling. (0 Credits)
Comprehensive exam or assessment for master's program in counseling and personnel services.

PSGE 0710. Master's Comprehensive Exam/Assessment in Educational Psychology. (0 Credits)
Master's Comprehensive Exam/Assessment in Educational Psychology (0 credit) (MASTERS COMPS)

PSGE 0715. Mse Comps Ed Psy: Theory. (0 Credits)
Master's Comprehensive Exam/Assessment in Educational Psychology (0 credit) (MASTERS COMPS)

PSGE 0720. Master's Comprehensive Exam/Assessment in Therapeutic Interventions. (0 Credits)
Master's Comprehensive Exam/Assessment in Therapeutic Interventions (0 credit) (MASTERS COMPS)

PSGE 0725. Master's Comprehensive Exam/Assessment in Preschool Psychology. (0 Credits)
Master's Comprehensive Exam/Assessment in Preschool Psychology.

PSGE 0730. Master's Comprehensive Exam/Assessment in Psychology of Bilingual Students. (0 Credits)
Master's Comprehensive Exam/Assessment in Psychology of Bilingual Students (0 credit) (MASTERS COMPS)

PSGE 0735. Master's Comprehensive Exam/Assessment in Educational Evaluation and Intervention. (0 Credits)
Master's Comprehensive Exam/Assessment in Educational Evaluation and Intervention (0 credit) (MASTERS COMPS)

PSGE 0810. PD/Professional Practice in School Psychology Comprehensive Assessment. (0 Credits)
PD/Advanced Certificate Comprehensive Exam/Assessment in School Psychology (0 credit) (PD/ADV CERT COMPS)

PSGE 0815. PD/Professional Practice in Bilingual School Psychology Comprehensive Assessment. (0 Credits)
PD/Advanced Certificate Comprehensive Exam/Assessment in Bilingual School Psychology (0 credit) (PD/ADV CERT COMPS)

PSGE 0900. Maintenance of Matriculation. (0 Credits)
Maintenance of Matriculation.
PSGE 0905. Doctoral Comprehensive in Counseling Psychology Exam/Assessment. (0 Credits)
Part one of the doctoral comprehensive exam or assessment for PhD program in counseling psychology.

PSGE 0910. Doctoral Comprehensive Exam/Assessment in Counseling Psychology. (0 Credits)
Part two of the doctoral comprehensive exam or assessment for PhD program in counseling psychology.

PSGE 0915. Doctoral Comprehensive Exam/Assessment in Educational Psychology Part I. (0 Credits)
Doctoral Comprehensive Exam/Assessment in Educational Psychology Part I (0 credit) (DOCTORAL COMPS I)

PSGE 0920. Doctoral Comprehensive Exam/Assessment in Educational Psychology Part II. (0 Credits)
Doctoral Comprehensive Exam/Assessment in Educational Psychology Part II (0 credit) (DOCTORAL COMPS II)

PSGE 0925. Doctoral Comprehensive Exam/Assessment in Educational Psychology Part III. (0 Credits)
Doctoral Comprehensive Exam/Assessment in Educational Psychology Part III (0 credit) (DOCTORAL COMPS III)

PSGE 0930. Doctoral Comprehensive Exam/Assessment in School Psychology Part I. (0 Credits)
Doctoral Comprehensive Exam/Assessment in School Psychology Part I (0 credit) (DOCTORAL COMPS I)

PSGE 0935. Doctoral Comprehensive Exam/Assessment in School Psychology Part II. (0 Credits)
Doctoral Comprehensive Exam/Assessment in School Psychology Part II (0 credit) (DOCTORAL COMPS II)

PSGE 0999. Proposal Acceptance. (0 Credits)
During the semester the dissertation proposal is completed.

PSGE 5203. Introduction to Research. (3 Credits)
Presentation of the basic concepts, tools, and methods of research in education and psychology.

PSGE 5204. Research Methods in Counseling. (3 Credits)
Basic concepts, tools, and methods of research in counseling.

PSGE 5210. Statistical Methods in Education and Psychology. (3 Credits)

PSGE 5301. Psychological Factors in Young Children with Disabilities. (3 Credits)
This course provides an overview of the characteristics of disabling conditions in young children. It introduces the psychological, environmental, and biological conditions, and the interactions among them that place children at risk for developmental delays and disabilities. It discusses the sociocultural and political contexts impacting child development, and the effectiveness of various intervention approaches and models so as to provide students with a knowledge base and skills for interventions.
Mutually Exclusive: CTGE 5155, CTGE 6305.

PSGE 5302. Psychology of Adolescent Development and Learning. (3 Credits)
Theory and study of development and learning process during the adolescent years. This course examines the cognitive, psychosocial, and character development of children from age 12 to 18 and young adults, their learning abilities and processes; and individual, sociocultural, and other environmental factors affecting their learning and development.

PSGE 5314. Psychology of Classroom Organization and Management. (1 Credit)
The study of teacher-pupil interactions in classrooms. Characteristics of effective learning environments, time and behavior management, classroom climate, and leadership. Causes of student misbehavior and techniques for prevention and correction. Open only to matriculated students in one of Fordham's initial teacher education programs.

PSGE 5316. Psychology of Child Development and Learning. (3 Credits)
This course will review current thinking in the study of child development as reflected in prevailing developmental theory and research. Course readings and assignments will address developmental issues throughout childhood within the physical, cognitive, and socioemotional domains. Special emphasis will be placed on the changes in learning that occur during infancy and childhood.

PSGE 5318. Human Development and Learning: Pre-K?Grade 12. (3 Credits)
This course will provide an overview of psychological principles relevant to the process of learning and teaching as applied to the kindergarten through secondary-school learner. Topics will include theories of human development and learning, models of learning and instruction, and academic assessment.

PSGE 5500. Psychological Factors in Children with Disabilities. (3 Credits)
An introduction to understanding children with disabilities and special health care needs. Study of the physical, social, emotional, and learning characteristics of children identified as disabled.

PSGE 5505. Psychology of Learning Disabilities. (3 Credits)
Identification of social, emotional, and learning characteristics of children diagnosed as brain injured, neurologically impaired, or learning disabled. Exploration of perceptual disabilities, language, and motivational and behavioral aspects of children who have learning problems.

PSGE 5620. Introduction to Professional School Counseling I. (3 Credits)
An introduction to the profession of counseling. The processes and techniques of counseling are studied. Emphasis on the development of active listening skills. Prevention and remediation are addressed.
Corequisite: PSGE 5622.

PSGE 5621. Foundation of Professional Counseling and Consultation. (3 Credits)
An introduction to the profession of counseling. The processes and techniques of counseling are studied. Emphasis on the development of active listening skills. Prevention and remediation are addressed. Must be taken with PSGE 5623.
Corequisite: PSGE 5623.

PSGE 5622. Pre-Practicum in Professional School Counseling I. (3 Credits)
Guided and supervised experience in individual counseling using a variety of counseling techniques. Must be taken with PSGE 5620.
Corequisite: PSGE 5620.

PSGE 5623. Clinical Instr Couns Process. (3 Credits)
Guided and supervised experience in individual counseling using a variety of counseling techniques. Must be taken with PSGE 5621.
Corequisite: PSGE 5621.

PSGE 5625. Theories Fam Couns: Asst. (0 to 3 Credits)
This course covers leading theories of family counseling and reviews a variety of family assessment procedures and techniques. The course has an applied focus and integrates multicultural and social justice perspectives in understanding and working with families both within and across cultures.
PSGE 6310. Institute on Applied Cognition. (3 Credits)
The relation between recent developments in the study of cognition to the solving of applied problems. The institute will be organized around a series of lectures led by noted researchers.

PSGE 6311. Applications of Behavior Analysis in Educational Settings. (3 Credits)
Theory and application of psychological principles to modification of social and academic behavior in classrooms and other educational settings.

PSGE 6312. Psychology of Cognition and Affect. (3 Credits)
To introduce students to the theoretical & empirical investigation of human learning. Emphasis is on understanding both the cognitive & affective basis of learning, and on new findings that improve understanding and to maximize the use of these complex human skills in relation to educational & psychological practice.

PSGE 6314. Psychology of Problem Solving and Creativity. (3 Credits)
Definitions of problem solving and creativity; theory, research, and measurement of the creative problem-solving process. Principles and procedures to increase creative thinking.

PSGE 6320. Psychology of Motivation. (3 Credits)
Theoretical and empirical investigation of human motivation and self-determination. Emphasis on understanding emotional and control processes responsible for motivating selected behavior.

PSGE 6324. Environments for Managing Challenging Behaviors. (3 Credits)
Focus on planning and managing instructional environments for at-risk students and students with disabilities. Students will learn to establish secure learning environments that are structured to facilitate the academic and behavioral success of learners. Contemporary approaches to modifying behavior will be studied.

PSGE 6325. Psychology of Media. (3 Credits)
This course is designed to examine key issues and theoretical perspectives within the interdisciplinary field of media psychology. Course readings will concern the psychological underpinnings of various forms of media, including television, telecommunications, and multimedia, and their impact on the viewer from a psychosocial and cognitive vantage point. Special emphasis will be placed on the child and the adolescent user.

PSGE 6337. Advanced Educational Psychology: Instructional Design. (3 Credits)
Theories and models of instructional design. Applications of theory and research in educational psychology to the analysis and development of instructional programs.

PSGE 6338. Design and Evaluation of Creativity Programs. (3 Credits)
Design, development, and evaluation of education and training programs to encourage creative thinking and problem solving. General problem-solving skills vs. discipline-based programs. Teacher and staff-development efforts. Selection and measurement of relevant creativity outcomes.

PSGE 6341. Psychology of Personality and Individual Differences. (3 Credits)
Theory and research in differential psychology applied to educational settings. Topics include age, sex, intellectual, socioeconomic, racial, and ethnic differences; cognitive styles; and special-talent abilities.

Prerequisite: PSGE 6312.
PSGE 6345. Social Psychology. (3 Credits)
Social psychological theories, concepts, and research are studied. Topics include interpersonal relations, social learning, social motivation, communication, attitudes, groups and organizations, and social change.

PSGE 6401. Seminar in the Psychology of Bilingual Students. (0 to 3 Credits)
This seminar provides a theoretical foundation for understanding critical issues that impact on the psychological functioning of bilingual children and adolescents in the schools. The main objectives are to develop a multicultural psychological perspective, including an understanding of the acculturation process, the nature of bilingualism, bilingual assessment, and bilingual pedagogical issues.

PSGE 6417. Developmental and Intellectual Disabilities. (3 Credits)
This course focuses on the assessment and diagnosis of several disorders of early childhood onset. These disorders include mental retardation, autism, other pervasive developmental disorders, Rett’s Disorder, Asperger’s Syndrome, and various learning disabilities. The etiologies of these disorders, as well as how they are manifested throughout the life span, will be highlighted by reviewing relevant research and through course discussions.

PSGE 6418. Emotional Disorders of Childhood and Adolescence. (3 Credits)
Survey of causes and consequences of emotional problems of children and implications for educational planning. The major psychiatric and psychological classification systems are studied, as are the effects of social and cultural factors on emotional development.

PSGE 6446. Consultation With Families in a Diverse Society. (3 Credits)
The purpose of this course is to provide students with the skills necessary to be effective consultants with families of young children.

PSGE 6602. Human Development. (3 Credits)
This course presents an overview of human development through the life span. Theories of psychosocial development are emphasized, as are the implications of life stage for counseling assessment and intervention. Multicultural and feminist perspectives on human development are included.

PSGE 6603. Multicultural Issues in Professional Psychology. (0 to 3 Credits)
The course is designed to provide psychologists, counselors, and school personnel with the requisite knowledge for working with clients and students of diverse racial, ethnic, and cultural backgrounds. Intervention techniques for working with a variety of racial/ethnic and special populations are included.

PSGE 6605. Counseling Program Development and Evaluation. (3 Credits)
The purpose of this course is to provide students with an introduction to principles and methods of counseling program development and evaluation. Psychoeducational, therapeutic, developmental, and culturally appropriate interventions will be considered on individual, group, and system levels. The course focuses on developing and evaluating the effectiveness of counseling interventions based on research evidence. Students will apply the knowledge they gain—through course instruction, assigned readings, and focused reviews of literature relevant to their particular counseling interests—to develop a proposal for a counseling intervention program and design a plan for its implementation and evaluation. Prerequisites: PGSE 5620, 5622, 5204.

PSGE 6607. Assessment in Counseling. (3 Credits)
This course is an introduction to basic issues and procedures in counseling assessment and testing across the life span. It is part of the PSGE 6602 – PSGE 6607 counseling module, and the content is geared toward practicing professional counselors in a variety of settings. Multicultural and ethical issues are infused throughout the course content.

PSGE 6609. Advanced Assessment and Appraisal in Counseling. (3 Credits)
Prerequisite for the course is Assessment in Counseling (PSGE 6607). This course is required for students in the Mental Health Counseling program. This class focuses on clinical assessment in mental health counseling with an emphasis on objective inventories of personality and psychopathology. Students will be exposed to a number of assessments of personality and psychotherapy, with a particular emphasis on the range of inventories. Students will also learn diagnostic interviewing and semi-structured assessments of psychopathology. Multicultural and ethical issues are infused throughout the course content and process.

PSGE 6615. History and Systems of Psychology. (3 Credits)
This doctoral-level course provides students with an overview of the development of psychological thought, from its culturally indigenous origins in roughly 3000 BC, to Western influences in the late 19th century, through to the present and anticipated future of the field. Major topics include: philosophical influences in psychology, structuralism, functionalism, behaviorism, Gestalt, psychoanalysis, multicultural psychology, and recent theoretical developments. While this course is organized in terms of the major schools of thought that have defined the field of psychology, there is extensive coverage of the history of “constructs” that have shaped the field of psychology, as well as exploration of pioneers in the field across race, gender, sexual orientation, and other individual differences. The course aims to promote a critical analysis of the history of psychology through deconstruction of the cultural and historical milieu that influenced the system of thought or construct under consideration. The placement of counseling, vocation, multicultural, and social-justice-oriented psychology will be emphasized.

PSGE 6630. Group Counseling. (3 Credits)
Principles of group dynamics that have implications for group counseling are studied. Must be taken with PSGE 6632. Prerequisites: PSGE 5620 and PSGE 5622.
Attribute: CPIE.
Corequisite: PSGE 6632.

PSGE 6632. Pre-Practicum in Groups. (3 Credits)
The course is an experientially focused group-counseling course in which students participate as both group members and leaders. Must be taken with PSGE 6630. Prerequisites: PSGE 5620 and PSGE 5622.
Corequisite: PSGE 6630.

PSGE 6640. Career Counseling. (3 Credits)
Theories, research, and processes of career development are examined. Must be taken with PSGE 6641. Prerequisites: PSGE 5620 and PSGE 5622.

PSGE 6641. Pract Career Counseling. (3 Credits)
Focus is on assessment techniques and methods of career development. A case study approach is used. Must be taken with PSGE 6640. Prerequisites: PSGE 5620 and PSGE 5622.
Corequisite: PSGE 6640.
PSGE 6642. Practicum in Career Counseling. (3 Credits)
Focus is on assessment techniques and methods of career development. A case-study approach is used. Must be taken with PSGE 6640.
Prerequisites: PSGE 5620 and PSGE 5622.
Corequisite: PSGE 6640.

PSGE 6645. General Psychopathology. (3 Credits)
This course will provide a comprehensive overview of psychopathology. The survey will begin by contextualizing notions of psychopathology within the historical milieu of the cultures of psychology and psychiatry. Methodological and taxonomic issues will be explored with an emphasis on the paradigm presented by DSM-IV. The major adult psychiatric disorders (both Axis I and Axis II) will be studied in detail. Related diagnostic and assessment strategies will also be discussed. Through readings and in-class activities, students are expected to develop an understanding of etiological, diagnostic, and treatment issues related to the various disorders addressed.

PSGE 6650. Ethics and Professional Issues in Counseling. (3 Credits)
An integrating seminar in which the role and function of counselors in society are examined. Philosophical and psychological roots of counseling are studied, and the ethical guidelines of the major professional organizations are analyzed. Important issues facing the counselor are also studied. Must be taken with PSGE 6652. Prerequisites: Areas I, II, and IV from the counseling curriculum.

PSGE 6651. Field Experience I in Mental Health Counseling. (3 Credits)
This is the first field experience course (fall only) for master's students in mental health counseling. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Experiences vary by site, are individually planned, and may include individual or group counseling, assessment, and attendance at case conferences or staff meetings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experience and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Corequisite: PSGE 6650. Prerequisites: PSGE 5620-5622, 5630-5632, 6630-6632, 6640-6641, 6602, and 6607.
Corequisite: PSGE 6650.

PSGE 6652. Field Experience in Counseling I. (3 Credits)
Students must complete 130 hours of supervised, off-campus experience. Site should be chosen with a view toward the student's vocational goals. Students will function as counselors under supervision in schools, colleges, hospitals, or mental health agencies. The practicum experience of each student will vary according to his or her site. Ideally, each student will have an opportunity to engage in a wide range of counseling activities, such as individual counseling, group counseling, assessment, attendance at case conferences or other staff meetings, and gradually become acquainted with the total counseling program at the agency or school. Students must provide their own sites, subject to the approval of the field experience coordinator. Generally the course is to be taken during the fall semester of the final year of study. Must be taken with PSGE 6650. Prerequisites: PSGE 5620, 5622, 6640, 6630, 6632, 6602, and 6702.
Corequisite: PSGE 6650.

PSGE 6653. Field Experience II in Mental Health Counseling. (3 Credits)
This is the second field experience course (spring only) for master's students in mental health counseling. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Experiences vary by site, are individually planned, and may include individual or group counseling, assessment, and attendance at case conferences or staff meetings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experiences and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Prerequisite: PSGE 6651.

PSGE 6654. Field Experience in School Counseling II. (3 Credits)
This course is the second semester of a two-semester practicum experience for school counseling students. Students must complete 300 hours of a year-long field placement in a K-12 school under the supervision of a certified school counselor. In the course, students will present student cases to the class and seek and receive peer and instructor supervision. Student must present the instructor with a copy of the memorandum of agreement as well as the end of semester evaluation. Prerequisites: PSGE 5620, 5622, 6602, 6630, 6632, 6640, 6641, 6652, & 6702.

PSGE 6655. Field Experience III in Mental Health Counseling. (3 Credits)
This course is offered as an option of a third field experience course (summer I only) for those master's students in mental health counseling who completed the minimum number of supervised hours in the first two practica. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experiences and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Prerequisite: PSGE 6653.

PSGE 6656. Multicultural Counseling. (0 to 3 Credits)
This course is designed to equip students with the awareness, knowledge, and skills for counseling culturally diverse clients. Students will be exposed to leading theories of multicultural counseling and racial/ethnic identity development and will be involved in case-study analysis, role plays, and other diverse experiences.

PSGE 6659. Trauma Interp Neurobio. (0 to 3 Credits)
Shall bridge the gap between advances in neuroscience & the practice of psychotherapy topics: the brain & affect regulations, neurobiology of attachment, brain integration & the neurobiology of psychotherapy.

PSGE 6702. Fundamentals of Educational and Psychological Measurement. (3 Credits)
Survey of measurement methods in education and psychology. Basic psychometric properties of tests, principles of test development, types of tests, and evaluations of tests are studied.

PSGE 7210. Experimental Design. (3 Credits)

Attribute: ASDM.
PSGE 7211. Correlational Design and Analysis. (1 to 3 Credits)
Regression analysis (RA) and the design and interpretation of research using the general linear model (GLM). Interpretation Multiple R, beta coefficients, standard error. Dummy coding and interaction effects. Also, path analytic methods. Prerequisite: PSGE 7210.

PSGE 7213. Application of Multivariate Techniques in Education and Psychology. (3 Credits)
Survey of multivariate statistics, including regression, discriminant function, canonical correlation, multivariate analysis of variance, and factor analysis. Emphasis is on the use of these techniques.
Attribute: ASDM.
Prerequisite: PSGE 7211.

PSGE 7301. Advanced Developmental Psychology. (3 Credits)
Analysis of recent theory and research in developmental psychology. Prerequisite: PSGE 6301 or PSGE 6302.

PSGE 7372. Pd Pro-Seminar in the Professional Practice of School Psychology. (0 Credits)
This course is designed to develop student basic skills as related to the practice of school psychology. The topics to be covered include professional identity development, school culture, engagement in the supervision process and professional writing and communications.

PSGE 7412. Personality Assessment. (3 Credits)
Introduction to the theory of personality assessment. Practice in administration, scoring, and interpretation of selected projective techniques used with children, with emphasis on the Rorschach, Thematic Apperception Tests, and Drawings. Registration limited to matriculated students in school psychology with the permission of the instructor.
Prerequisite: PSGE 7508.

PSGE 7413. School Psychology: Advanced Assessment Seminar. (3 Credits)
This advanced seminar on assessment is designed to provide students with theoretical knowledge and applied skills in specialized areas of assessment. The specific topics covered will be offered as separate sections on an alternating basis. The major topics may include advanced personality assessment, neuropsychological assessment, preschool assessment, and dynamic assessment. Prerequisites: PSGE 7508 and permission from the instructor.

PSGE 7418. Non-Biased Assessment and Decision-Making. (3 Credits)
In-depth examination of issues, research, and models in non-biased assessment. Topics will include adaptive behavior, problems in classification, test bias, fairness, and judicial and legislative influences. Prerequisite: PSGE 7508.
Attribute: PMTM.

PSGE 7422. Instructional Consultation. (3 Credits)
Assessment and remediation of children with school learning problems. Teacher consultation, observation, task analysis, and evaluation of learning problems. Prerequisites: PSGE 7442 and PSGE 7445.

PSGE 7423. Therapeutic Interventions in the Schools. (3 Credits)
This course is presented in two parts. The first part focuses on treatment efficacy, various therapeutic orientations, ethics, and law. In the second half, practical, empirically based intervention techniques appropriate for school psychological services for children and adolescents are discussed. Current best practices in the treatment of social, behavioral, and emotional problems are emphasized.

PSGE 7424. Advanced Assessment Seminar: Bilingual Assessment. (0 to 3 Credits)
This course is designed to train graduate students in how to conduct bilingual assessments. Conceptualization of assessment incorporating specific ways of taking both culture and language into account shall be reviewed. It will extend prior knowledge of how to minimize bias in assessment and test construction.

PSGE 7425. Advanced Intervention Seminar: Preschool Intervention. (3 Credits)
This course is designed to be a topical seminar that will cover a number of major issues and trends in preschool intervention.

PSGE 7426. Advanced Intervention Seminar: Educational Intervention. (3 Credits)
This course is designed to be a topical seminar that will cover a number of major issues and trends in educational interventions.

PSGE 7427. Advanced Intervention Seminar: Bilingual Intervention. (3 Credits)
The Advanced Seminar in Interventions is designed to integrate the knowledge and competencies gained from courses in learning, cognition, instructional consultation, and instructional design with specific academic instructional techniques designed to improve students' learning. The focus of this course will include a review of current cognitive theories (e.g., metacognition, study strategies, and motivation) and recent research in academic subjects (e.g., reading, writing, mathematical thinking, and inquiry based learning), and in areas related to bilingual and multicultural education. As part of this course, students will use data from formal and informal assessments to plan and implement a six-week academic intervention with one or more students. This course is to be taken concurrently with a field experience (typically practica or internship) facilitating the application and evaluation of an instructional intervention with multilingual and bicultural students (similar to an RtI model).

PSGE 7428. Advanced Intervention Seminar: Therapeutic Intervention. (3 Credits)
This course is designed to be a topical seminar that will cover a number of major issues and trends in therapeutic interventions. Intensive supervision will be provided.

PSGE 7429. Integration of Assessment Techniques. (3 Credits)
Supervised pre-internship experience in the integrated use of psychoeducational tests; histories; observation; and clinical interviews in the study of children, adolescents, and adults with learning and behavioral problems. Special considerations of assessment of minority children are addressed. The experience is based in the Rosa A. Hagan School Consultation Center and Early Childhood Center, where students will conduct assessments with clients and attend weekly staff meetings. Registration limited to matriculated students in school psychology or with the permission of the instructor. Prerequisites: PSGE 7508, PSGE 7412, and PSGE 7418.
Corequisite: PSGE 7499.

PSGE 7432. Personality Assessment Lab. (0 Credits)
A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7412. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing.
Corequisite: PSGE 7412.
PSGE 7435. Neurobiology Bases of Behavior. (3 Credits)
Focus is on neuropsychology as a science, and its purpose is to assist psychology students in developing an understanding of the theoretical bases and principles underlying brain-behavior relationships. This course will be designed so that students of school, counseling, and educational psychology will be prepared in and introduced to the theoretical foundations of neuropsychology.

PSGE 7442. Role and Function of the School Psychologist. (3 Credits)
An analysis of the role of the school psychologist. Emphasis is on models for delivering effective services. Consideration of ethical and legal issues.

PSGE 7444. Psychology: History and Ethics. (3 Credits)
The course provides a survey of the development of theoretical issues and methodology of psychology from the early Greek philosophers to current trends, including historical and current approaches from various cultures. Additionally, ethical principles and practice considerations for the science and practice of psychology will be explored through a variety of sources.

PSGE 7445. Theories of School-Based Consultation. (3 Credits)
Theory and practice in school-based consultation, including mental health, ecological/behavioral, and organizational consultation.

PSGE 7452. Clinical Supervision of School Psychologists. (3 Credits)
This course, conducted mainly as a practicum, analyzes the process of supervision and the basic steps in providing supervision of school psychologists. Emphasis is placed on actual supervisory experience, providing supervision to others, with students expected to spend two laboratory hours weekly in addition to regular class. Registration limited to PhD students in school psychology.

PSGE 7456. Evaluation of Psychological Services Delivery Programs. (3 Credits)
Theories, models, and practice of program evaluation in psychological and educational services. Prerequisites: PSGE 5210 and PSGE 6702.

PSGE 7480. Professional Diploma Internship in School Psychology I. (1.5 to 3 Credits)
Experience in providing school psychological services under qualified supervision that, in conjunction with PSGE 7481, is the equivalent of a full academic year. During the internship, students attend seminars on campus. Completion of appropriate coursework and program permission required. For professional diploma students only.

PSGE 7481. Professional Diploma Internship in School Psychology II. (1.5 to 3 Credits)
A continuation of PSGE 7480.

PSGE 7482. Professional Diploma Internship in Bilingual School Psychology I. (1.5 to 3 Credits)
Experience in providing school psychological services to a bilingual population under qualified supervision that, in combination with PSGE 7483, is the equivalent of a full academic year. Completion of appropriate coursework and program permission required. For bilingual professional diploma students only.

PSGE 7483. Professional Diploma Internship in Bilingual School Psychology II. (1.5 to 3 Credits)
A continuation of PSGE 7482.

PSGE 7490. Doctoral Internship in School Psychology I. (1.5 to 3 Credits)
Experience in providing school psychological services under qualified supervision that, in conjunction with PSGE 7492, combines to be counted as the equivalent of a full academic year. Completion of appropriate coursework and program permission required (open only to PhD-degree students).

PSGE 7492. Doctoral Internship in School Psychology II. (1.5 to 3 Credits)
A continuation of PSGE 7490.

PSGE 7499. Integration of Assessment Techniques Lab. (0 Credits)
A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7492. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing. Corequisite: PSGE 7429.

PSGE 7500. Clinical Practicum in School Psychology. (3 Credits)
Supervised pre-internship field experience in psychological services, eight hours weekly in an agency or school offering clinical services to children or adolescents. Registration limited to matriculated students in school psychology. Program approval required.

PSGE 7501. Clinical Practicum in Bilingual School Psychology. (3 Credits)
Supervised pre-internship field experience in psychological services, eight hours weekly in an agency or school offering clinical services to bilingual or limited English proficient children or adolescents. Registration limited to matriculated students in school psychology. Program approval required.

PSGE 7502. Consultation Practicum in School Psychology. (3 Credits)
Supervised pre-internship fieldwork in delivering consultation services in schools eight hours weekly. Integrating seminar meets on campus. Registration limited to matriculated students in school psychology; completion of appropriate coursework and program approval required.

PSGE 7503. Consultation Practicum in Bilingual School Psychology. (3 Credits)
Supervised pre-internship field experience in delivering consultation services in schools serving bilingual or limited English proficient students, eight hours weekly. Integrating seminar meets on campus. Registration limited to matriculated students in school psychology; completion of appropriate coursework and program approval required.

PSGE 7507. Research Seminar in the Practice of Professional School Psychology. (3 Credits)
This is an advanced seminar designed to enhance skills in research methods useful in gathering and sharing information on the clinical utility of evidence-based practices.

PSGE 7508. Cognitive Assessment. (3 Credits)
This course is designed to provide students with an in-depth knowledge of the process of cognitive assessment, including administration, scoring, and interpretation of several intelligence tests. Students are expected to assess several individuals and to write reports based on these assessments. The knowledge base that students are expected to obtain through this course consists of the history of intelligence testing, current theories of intelligence, alternative approaches to traditional assessment procedures, and issues in the measurement of intelligence.

PSGE 7510. School Psychology Externship I. (0 Credits)
The externship provides an opportunity for students in the school psychology program to enhance research or practice-related skills and competencies above and beyond those typically required in the program. Participants are supervised by a field supervisor at an external setting and by school psychology faculty member(s). The externship could be taken after the completion of appropriate coursework or practica. Prerequisite: permission from instructor.

PSGE 7511. School Psychology Externship II. (0 Credits)
A continuation of PSGE 7510.
PSGE 7518. Cognitive Assessment Lab. (0 Credits)
A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7508. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing.
Corequisite: PSGE 7508.

PSGE 7520. Doctoral Externship in School Psychology. (1.5 or 3 Credits)
The externship consists of a specific professional experience during which students enhance the attitudes, knowledge, and skills learned during the program and practiced as part of their practica experience. The focus of the externship is on improving one's skills in a specific area of school psychology practice in preparation for internship or future employment. Goals for the externship should be in keeping with the school psychology program goals.

PSGE 7530. Counseling Psychology Externship I. (0 Credits)
This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence. Prerequisite: PSGE 7658.

PSGE 7531. Counseling Psychology Externship II. (0 Credits)
This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence. Prerequisite: Counseling Psychology Externship I.

PSGE 7532. Counseling Psychology Externship—Summer. (0 Credits)
This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence.
Prerequisites: PSGE 7530 and PSGE 7531.

PSGE 7609. Advanced Personality Assessment. (3 Credits)
Introduction to the theory of projective personality by assessment. Practice in administration, scoring and interpretation of selected projective techniques of children and adults, with emphasis on the Rorschach, Thematic Apperception Tests and Drawings. Registration limited to doctoral students.

PSGE 7612. Assessment in Personality. (3 Credits)
Covers the ethics, administration, scoring and interpretation of both projective and objective personality tests. Students shall receive supervision in these aspects of testing.

PSGE 7613. Intell Asst: Child/Adult. (3 Credits)
Study of the major theories of cognitive and neuropsychological abilities. Intelligence is analyzed as a major individual difference characteristic in clinical and educational settings. Skills developed in the administrative scoring, and analysis of major intelligence measures.

PSGE 7615. Adult Psychopathology. (3 Credits)
The course provides an overview of the etiology, course assessment, and treatment of adult disorders. Psychological, biological, and sociocultural perspectives of psychopathology are examined and differential diagnostic issues are explored. This course is intended for advanced (post-master's) graduate students. For doctoral students.

PSGE 7619. Advanced Personality Assessment Lab. (0 Credits)
This required seven-hour lab meets for one hour every other week. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, and gain experience in case conceptualization and report writing.
Corequisite: PSGE 7609.

PSGE 7620. Theories of Counseling. (3 Credits)
Consideration of the major theories of counseling, including psychodynamic, cognitive, behavioral, and phenomenological models. Common factors and distinct features are analyzed, as is the research supporting the models. Recent integrative efforts are studied.

PSGE 7630. Psychology of Small Groups. (3 Credits)
The principles of group dynamics are analyzed with an emphasis on contemporary theories of group behavior.

PSGE 7640. Psychology of Career Development. (3 Credits)
A critical analysis of theories and research concerning career development. Application of psycholog-ical theories to the career development of diverse persons are studied.
Prerequisite: PSGE 6640.

PSGE 7649. Clinical Supervision and Consultation in Counseling Psychology. (3 Credits)
Students will study the developmental processes involved in the training of therapists. The nature of the supervisory relationship will be explored in depth and students will identify skills necessary for sound supervisory practice. Clinical consultation in mental health settings will also be addressed.
Prerequisite: PSGE 7655.

PSGE 7655. Doctoral Practicum in Counseling Psychology II. (3 Credits)
The course is the second half of the field experience in counseling psychology required of students who are matriculated in the counseling psychology program. The course requirements are as described for PSGE 7654.
Prerequisite: PSGE 7654.

PSGE 7656. Doctoral Practicum in Counseling Psychology III. (3 Credits)
This is the fourth course in the series of 4 practicum courses for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling and psychotherapy in a professional setting for a minimum of sixteen hours each week. Approval of the site and supervisor by the practicum coordinator is required as is the student's eligibility to start the practicum. Theoretical emphasis of this semester is on integrative approaches to psychotherapy. Taping of counseling sessions is required. Master's level practicum.

PSGE 7655. Doctoral Practicum in Counseling Psychology I. (3 Credits)
This is the fourth course in the series of 4 practicum courses for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling and psychotherapy in a professional setting for a minimum of sixteen hours each week. Approval of the site and supervisor by the practicum coordinator is required as is the student's eligibility to start the practicum. Theoretical emphasis of this semester is on integrative approaches to psychotherapy. Taping of counseling sessions is required. Master's level practicum.

PSGE 7655. Doctoral Practicum in Counseling Psychology II. (3 Credits)
The course is the second half of the field experience in counseling psychology required of students who are matriculated in the counseling psychology program. The course requirements are as described for PSGE 7654.
Prerequisite: PSGE 7654.

PSGE 7656. Doctoral Practicum in Counseling Psychology III. (3 Credits)
This is the third course in the series of 4 practicum courses for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling and psychotherapy in a professional setting for a minimum of sixteen hours each week, including one hour of face-to-face, individual supervision by a doctoral-level psychologist. Approval of the site and supervisor by the practicum coordinator is required. Taping of counseling sessions is required.
Prerequisite: PSGE 7655.

PSGE 7657. Practicum in Supervision in Counseling Psychology. (3 Credits)
Theories and methods of clinical supervision will be studied. This course requires weekly supervision of master's-level trainees following the class period.
Prerequisite: PSGE 7656.
PSGE 7658. Doctoral Practicum in Counseling Psychology IV. (3 Credits)
This is the fourth course in the series of 4 practicum courses for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling and psychotherapy in a professional setting for a minimum of sixteen hours each week. Approval of the site and supervisor by the practicum coordinator is required as is the student’s eligibility to start the practicum. Theoretical emphasis of this semester is on integrative approaches to psychotherapy. Taping of counseling sessions is required. Prerequisite PSGE 7656.

PSGE 7660. Research: Min Level Achieve. (0 Credits)

PSGE 7667. Internship in Counseling Psychology I. (0 Credits)
A full-year, full-time experience in providing psychological services under qualified supervision in an approved agency (PSGE7668, PSGE7669).
A formal application process is required, which must be completed and approved by the program in the year prior to the beginning of the internship. All coursework except the dissertation seminar must be completed before enrolling in this course.

PSGE 7668. Internship in Counseling Psychology II. (0 Credits)
The second term (Fall, Spring, Summer) of the internship requirement that is described in PSGE 7667.

PSGE 7669. Internship in Counseling Psychology III. (0 Credits)
The third term (Fall, Spring, Summer) of the internship requirement that is described in PSGE 7667.

PSGE 7680. Qualitative Research Methods in Counseling Psychology. (3 Credits)
Qualitative research methods useful in the field of counseling psychology are examined. An overview of philosophy of science is included.

PSGE 7681. Quantitative Research Methods in Psychology and Education I. (3 Credits)
This first course in a two-semester sequence on applied statistical methods focuses on quantitative data analysis techniques used in the social sciences, with special emphasis on designs and methods in psychological research. Students will also cover analysis of variance (ANOVA) and multiple regression—the predominant tools for analyzing experimental and non-experimental quantitative data. Completion of an extensive statistics project is an essential component of this course.

PSGE 7682. Quantitative Research Methods in Psychology and Education II. (3 Credits)
This second course in a two-semester sequence on applied statistical methods focuses on quantitative data analysis techniques that are frequently used in the social sciences, with special emphasis on designs and methods in psychological research. Topics covered in this course include advanced regression analyses, multivariate approaches (MANOVA, path analyses), and factor analysis. Completion of an extensive statistics project is an essential component of this course.

PSGE 7683. Qualitative and Single Case Design Research Methods I. (3 Credits)

PSGE 7684. Qualitative and Single Case Design Research Methods II. (3 Credits)

PSGE 7711. Psychometric Theory. (3 Credits)
Classical and modern test theories, latent trait analysis, scaling methods, and introductory factor analysis are studied. Prerequisites: PSGE 5210 and PSGE 6702.

PSGE 7712. Recent Trends in Measurement and Evaluation. (3 Credits)
Seminar on issues and developments in testing and evaluation. Original research and writing are required. Prerequisite: PSGE 7711.

PSGE 7900. Proseminar in Psychological and Educational Services. (0 Credits)
The proseminar serves as an orientation to the research process, allows students to learn about faculty research interests and encourages discussions of research topics. It constitutes an initial developmental step in the research process and is linked to the Experimental Design and Statistics Methods courses.

PSGE 8001. Research Apprenticeship. (0 Credits)
In the Research Apprenticeship in Psychological and Educational Services, the student is required to work closely with a research apprenticeship faculty sponsor to develop and carry out a research project over the course of up to three consecutive semesters. The student must register for PSGE 8001 for the first semester and PSGE 8002 for subsequent semesters.

PSGE 8002. Research Apprenticeship II. (0 Credits)
In the research apprenticeship in psychological and educational services, the student is required to work closely with a research apprenticeship faculty adviser to develop and carry out a research project over the course of two to three consecutive semesters. The student will register for this course during subsequent semesters of research apprenticeship. Attribute: YEAR.
Prerequisite: PSGE 8001.

PSGE 8100. College Teaching Internship in Psychology and Services. (0 Credits)
Supervised field experience as a college-level instructor. On-campus seminars. Prerequisite: Permission of the program faculty.

PSGE 8672. Social and Ethical Responsibilities in Counseling Psychology. (3 Credits)
The social, professional, legal, historical, and ethical issues and standards relevant to the field of counseling psychology will be explored. This course is taken during the first semester of doctoral study in counseling psychology.

PSGE 8999. Dissertation Seminar in Psychological and Educational Services. (3 Credits)
Consultation with faculty on the development and conduct of dissertation research. Prerequisite: Permission of program faculty.

PSGE 9990. Independent Study. (1 to 3 Credits)
Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration requires the approval of the professor directing study, the division chairperson and the director of graduate studies.

Psychology (PSYC)

PSYC 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

PSYC 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).
PSYC 0922. PhD Comprehensive Examination Preparation. (0.5 Credits)

PSYC 0930. Psychology Doctoral Comprehensive Examination. (0 Credits)

PSYC 0950. Proposal Development. (1 Credit)

PSYC 0960. Proposal Acceptance. (3 Credits)

PSYC 0970. Dissertation Mentoring-Psychology. (3 Credits)
The Psychology Ph.D. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student's proposal is accepted.

PSYC 1004. The Mind-Body Connection: Introduction to Behavioral Health. (3 Credits)
The overall goal of the course is to provide a comprehensive perspective on how psychology can augment the understanding and treatment of significant public health problems. In addition, this course will prepare students for future coursework or participation in behavioral health research.
Attributes: MANR, PLUR, SL, SSCI.

PSYC 1100. Biopsychology. (3 Credits)
An introduction to the biological bases of psychology. Research will be presented with an emphasis on how the activity of the nervous system, as shaped by phylogeny and ontogeny, determines behavior. Students replicate classic studies, analyze the results, and prepare lab reports.
Attributes: LSCI, NEUR.

PSYC 1200. Foundations of Psychology. (4 Credits)
A systematic examination of the methods and content of psychology as a life science. A survey of history and development, principles, and theories of psychology related to sensation and perception, learning, cognition, motivation, developmental, personality, abnormal, and social psychology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PSYC 1800. Internship. (1 Credit)

PSYC 1999. Service Learning-1000 Level. (1 Credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

PSYC 2000. Statistics. (4 Credits)
This course covers descriptive statistics and (parametric and nonparametric) inferential statistics. It emphasizes mastery of statistical concepts and utilization of statistical software. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: NEUR.
Prerequisite: PSYC 1200.

PSYC 2010. Research Methods Lab. (5 Credits)
A hands-on introduction to research methods in psychology. In the lab, students will replicate classic studies from different areas of psychology, analyze the results, and write APA-style lab reports. The lectures introduce these areas and relevant methods, placing the methods in broad historical and ethical contexts.
Attributes: NECG, NEUR.
Prerequisite: PSYC 2000.

PSYC 2200. Learning. (4 Credits)
Course focuses on the research and theories in animal and human learning. Empirical findings are discussed in relation to competing theories of learning, memory, and adaptive behavior. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PSYC 1200.

PSYC 2201. Learning Laboratory. (5 Credits)
Course focuses on the research and theories in animal and human learning. Empirical findings are discussed in relation to competing theories of learning and adaptive behavior. Students replicate classic learning studies, analyze their results, and prepare APA style lab reports.
Prerequisite: Research Methods Lab.
Prerequisite: PSYC 2010.

PSYC 2301. Sensation and Perception Lab. (5 Credits)
A survey of research on the senses, especially vision and hearing. Biological, psychophysical and cognitive perspectives will be considered. Students replicate classic studies, analyze the results and prepare APA style lab reports. Prerequisite: Research Methods Lab.
Attributes: NECG, NEUR.
Prerequisite: PSYC 2000.

PSYC 2401. Memory Laboratory. (5 Credits)
Covers historical approaches to memory, information processing and connectionist models of memory studies, analyze the results, and prepare APA style lab reports.
Attributes: NECG, NEUR.
Prerequisite: PSYC 2010 (may be taken concurrently).

PSYC 2500. Cognition. (4 Credits)
The analysis of the process of acquiring and using knowledge: perceptual recognition, attention, memory, imagery, language, problem solving, decision making, and the development of these processes throughout one's life. (Spring, odd years). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PSYC 2501. Cognition Laboratory. (5 Credits)
The analysis of the process of acquiring and using knowledge: perceptual recognition, attention, memory, imagery, language, problem solving and decision making. Students replicate classic studies, analyze the results, and prepare APA style lab reports.
Attributes: NECG, NEUR.
Prerequisite: PSYC 2010.

PSYC 2600. Social Psychology. (4 Credits)
An examination of how others shape an individual's behavior. A review of selected topics of interpersonal behavior, including antisocial and prosocial behavior, prejudice, attraction, social influence, attitudes and persuasion, research methods. (Every semester) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: SSCI, URST.
PSYC 2601. Lab in Social Psychology. (5 Credits)  
(formerly PSYC 3470) This course involves social psychological research concerned with relationship formation, nonverbal behavior, attitude change, and group processes. Research on these topics will be conducted using laboratory designs, survey research, and observational techniques. Students will conduct both laboratory and naturalistic observations, analyze the results, and prepare APA-style lab reports and may be offered an opportunity to propose and conduct a research project of their own choosing.  
Prerequisite: PSYC 2010.

PSYC 2700. Infant and Child Development. (4 Credits)  
A study within the framework of research and theory of emotional, intellectual and social growth of the child, with emphasis on norms in development and child-rearing practices. (Every Fall) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attribute: SSCI.

PSYC 2710. Adolescent and Adult Development. (4 Credits)  
This course reviews the study of physiological, cognitive, emotional, personality and social change from puberty across the remainder of the life span. This course will also consider the influence of theories and methods of research on what we know, and can find out, about people and the contexts in which they live their lives. (Every Spring) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attribute: SSCI.

PSYC 2800. Personality. (4 Credits)  
A critical survey of theories concerned with the origin and development of personality, including psychoanalytic theory, behaviorism, trait theory, field theory and humanistic psychology. Attention will be given to conceptual problems, controversies and empirical verification. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: FRSS, SSCI.

PSYC 2900. Abnormal Psychology. (4 Credits)  
Analysis of the development and structure of the abnormal personality. Consideration of neuroses and major psychoses as well as the diagnosis, treatment and prevention of mental disorders is given. (Every semester) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attribute: SSCI.

PSYC 2999. Independent Study. (1 to 2 Credits)  
Prerequisite: PSYC 1200.

PSYC 3100. Health Psychology. (4 Credits)  
(Formerly PSYC 3020) An introduction to the study of psychological factors in health and illness. The major models, research methods, interventions, and issues in health psychology and behavioral medicine will be examined. Topics include stress-illness, compliance, social support and coping, as well as prevention and health education. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ASSC, BESN, BIOE.  
Prerequisite: PSYC 1200.

PSYC 3110. Cognitive Neuroscience. (4 Credits)  
This course reviews the neural basis for cognitive and perceptual processes including attention, vision, sensation, perception, language, motor control, learning and memory, executive functions, emotion, and social behavior. Basic structural and functional neuroanatomy are explored and empirical methods which inform inferences about the brain bases of cognition are reviewed. The course surveys research in cognitive neuroscience and covers a functional analysis of disorders vis a vis cognitive theory and the brain behavior relationship. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ASSC, BESN, NEUR.  
Prerequisites: PSYC 1200 or PSYC 1100 or BISC 1403 or NSCI 1433.

PSYC 3300. Industrial Organizational Psychology. (4 Credits)  
The application of psychological methods and concepts to business and industry. Includes personnel selection, placement and training, work environment, motivation and morale, the organization as a complex system, and an introduction to organization development. (Every Fall) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attribute: ASSC.  
Prerequisite: PSYC 1200.

PSYC 3320. Consumer Behavior. (4 Credits)  
The role of psychological factors such as learning and memory, perception, motivation, personality, and information processing in the behavior of humans as consumers. Emphasis is placed on the two-way information flow between consumers and producers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ASSC, FASH.  
Prerequisite: PSYC 1200.

PSYC 3330. Family Psychology. (4 Credits)  
(Formerly PSYC 4250) An introduction is given to the transgenerational emotional process within the family, that is, to the family as a system across generations. Subsystems (such as parent child, sibling, family of origin) will be studied in relationship to individual development and family functioning. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attribute: ASSC.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3340. Urban Psychology. (4 Credits)  
How living in a large city can affect an individual’s behavior and personality. Investigations into the “urban personality,” stress, family, friends and strangers, crowding, the built environment, adaptation. Includes field research. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ENST, URST.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.
PSYC 3360. Sports Psychology. (4 Credits)  
This course involves an application of psychological theory and research to athletes and sport at youth recreational, and elite levels. Special attention is devoted to the connection between sports and spirituality, ethics, character development, and parenting. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: SJOR.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3400. Psychology of Education. (4 Credits)  
An overview of psychological principles relevant to the process of learning and teaching. The relationship of education to society in general and to the student in particular is stressed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3410. Creativity. (4 Credits)  
An investigation of the creative process, both theoretically and phenomenologically. Students conduct case studies of a creative enterprise, based on autobiographical and/or interview material. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3530. Psychology of Sex Roles. (4 Credits)  
The study of the development of sex differences and sex roles in women and men. The study of the psychological implications and consequences of sex role development in men and women will be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: PSDV, WGS.

Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3550. Consciousness. (4 Credits)  
This course critically reviews philosophical/historical, psychological, and biological approaches to consciousness. Topics include the mind/body problem, phenomenology, psychoanalysis and the unconscious, altered states of consciousness, attention, volition and the will, and theories of consciousness. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: PSDV, WGS.

Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3600. Multicultural Psychology. (4 Credits)  
The focus of this course is the multicultural applicability of scientific and professional psychology. Traditional psychological theories, scientific psychology, psychological tests, and the practice of psychology will be examined and critiqued from cultural and socio-historical perspectives. Contemporary psychological theories and research specific to men, women, gay men, lesbians, and race/ethnicity will be reviewed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ADVD, AMST, ASHS, ASSC, BESN, BIOE, LALS, LASS, PJRC, PJST, PLUR, PSDV, URST, WGS.  
Prerequisites: PSYC 1200 or PSYC 1100.

PSYC 3610. Global Health and Psychology. (4 Credits)  
In order to address the needs of diverse populations, culturally-congruent training in health psychology is essential. The goal of this course is to provide a global perspective on understanding and treating significant public health problems and integrating cultural considerations into this framework. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ASSC, BESN, BIOE, DISA, GLBL, PSDV.  
Prerequisite: PSYC 1200.

PSYC 3640. Cross-Cultural Psychology. (4 Credits)  
This course examines the role of culture in shaping a broad spectrum of human experience around the globe. This course begins with a consideration of three important themes: Culture as meaning; the nature of cultural competence & ethnocentrism; and the phenomena of international migrations and acculturation. Then, it examines important conceptual and methodological issues in cross-cultural research. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ADVD, AMST, ASHS, WGS.

Prerequisite: PSYC 1200.

PSYC 3700. Human Sexuality. (4 Credits)  
An exploration of the physical characteristics that make up the core of male and female sexuality, as well as the psychological components in all sexual unions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: ADVD, AMST, ASHS, ASSC, PSDV.

Prerequisite: PSYC 1200.

PSYC 3730. Men and Masculinities. (4 Credits)  
Traditional/classical psychodynamic theories on masculinity will be reviewed, as well as the more contemporary "new psychology of men" literature and research. Traditional masculinity ideology as a system of values will be examined and critiqued, with focus on examining how masculine values undermine men's personal morality and societal mores. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: AMST, ASSC, PLUR, PSDV, WGS.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3810. Trauma and Family Violence. (4 Credits)  
The goal of this course is to provide an introduction to the field of trauma and family violence, including the causes and consequences of rape, partner violence and child abuse and neglect. Assessment, treatment and prevention issues will also be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attributes: AMST, ASSC, PLUR, PSDV, WGS.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.

PSYC 3820. Forensic Psychology. (4 Credits)  
Focuses on the interaction of clinical psychology and the law. Addresses issues related to forensic assessment and expert testimony, understanding and treatment of criminal offenders, similarities and differences between assessment of adult and juvenile offenders. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
Attribute: ASSC.  
Prerequisites: PSYC 1200 or AP Psychology with a score of 004.
PSYC 3850. Psychology of Well-Being. (4 Credits)
This course will provide students with the knowledge and skills to lead a more fulfilling and happy life. It will show how to handle stressors and demands more efficiently, approach mistakes as opportunities cultivate personal relationships, develop personally meaningful goals, and achieve greater equanimity.
Attribute: ASSC.
Prerequisite: PSYC 1200.

PSYC 3930. Introduction to Clinical Psychology. (4 Credits)
An introduction to clinical psychology, including major schools of clinical interventions, the relation between assessment and clinical practice, including specific areas of evaluation (such as intellectual, personality, and observational/behavioral). Areas of specialization will also be covered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisite: PSYC 1200.

PSYC 3950. Behavior Modification. (4 Credits)
The goals of the course are to teach the principles of behavior and their application to complex human behavior. Students will understand basic principles of behavior, how to analyze complex human behavior in terms of those principles, how to collect data and plot it on graphs, how conduct research to determine the causes of behavior, and the basics of how to change behavior. This course does not make a student competent to conduct therapy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PSYC 1200.

PSYC 3999. Tutorial. (1 to 3 Credits)
The development of psychological thought through the history of psychology as a science is traced. Attention is given to the application of the philosophy of science to psychology. Systems covered include associationism, structuralism, functionalism, Gestalt psychology, psychoanalysis, behaviorism, and cognition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
Prerequisite: PSYC 1200.

PSYC 4000. History and Systems of Psychology. (4 Credits)
The development of psychological thought through the history of psychology as a science is traced. Attention is given to the application of the philosophy of science to psychology. Systems covered include associationism, structuralism, functionalism, Gestalt psychology, psychoanalysis, behaviorism, and cognition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
Prerequisite: PSYC 1200.

PSYC 4245. Ethics in Research. (4 Credits)
This course will examine approaches to responsible research practices across the natural and social sciences, with particular attention to research involving human participants. The course will provide an overview of the research process, foundations in research ethics, and provide examples of research across disciplines that exemplify scientifically valid and ethically sound research methods planning, implementation, and dissemination. In particular, the course will draw on long-standing research traditions in the field of sociology, and psychology in order to provide a foundation upon which ethical issues can be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BIOE, ICC.
Prerequisite: PSYC 1200.

PSYC 4310. Aging and Society. (4 Credits)
A cross-disciplinary course that draws on research and theory from psychology and such other disciplines as sociology, anthropology, economics and political science to explore the biological, cognitive and psychosocial features of human aging. Attention is given to normal and abnormal development, to the interrelations between physical and mental health and to optimal aging. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVM, AMST, ASHS, BESN, BIOE, DISA, ICC, PJRC, PJST, PSDV.
Prerequisite: PSYC 1200.

PSYC 4330. Music and Psychology. (4 Credits)
A cross-disciplinary course that examines what psychological research and theories and an analytical approach tell us about music. Topics include perception and performance of music, emotional responses and cross-cultural approaches. Requires a background in psychology and/or music. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

PSYC 4340. Law and Psychology. (4 Credits)
An introduction to (a) the issues relevant to understanding human behavior from the perspective of law and psychology and (b) the contributions of psychology as a behavioral science to such legal issues as legal evidence, juries, and criminal and civil responsibility. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APP, ASHS, EP4, PJCJ, PJST, VAL.

PSYC 4370. Disgust in Literature and Psychology. (4 Credits)
The course covers disgust in literature, film, and experimental psychology. Includes basic level aspects of disgust eliciting material (foods, bodily secretions) up to moral dimensions and stigma. Disgust is considered from a cross-cultural and multicultural perspective for each topic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ASHS, ASLT, ENGL, ICC.
Prerequisite: PSYC 1200.

PSYC 4800. Internship. (3 to 4 Credits)

PSYC 4810. Clinical Child Psychology. (4 Credits)
(Formerly PSYC 3270) This course provides an overview of the descriptive characteristics, diagnosis, and treatment of the primary psychological and behavioral disorders of childhood and adolescence. A fieldwork component offers supervised experience in a setting serving children with problems. (Every Fall).
Prerequisite: PSYC 1200.

PSYC 4820. Community Psychology. (5 Credits)
This course focuses on the prevention of psychological disorders and the promotion of wellness across the life span. Topics covered include stress, coping, and social support; risk and protective factors for adjustment and maladjustment; empowering disenfranchised groups; developing and evaluating prevention and early intervention programs; and facilitating social change and responsive community organizations. Includes a fieldwork component that is integrated with class discussion.
Attributes: PSDV, URST.
PSYC 4900. Psychology and Human Values. (4 Credits)
This senior values seminar explores pioneering theories and research in the psychology of values. Topics include human motives/goals; the sense of right and wrong; cognitive, social, cultural, spiritual and gender aspects of ethical decision making; behavior in morally challenging situation; and virtue in relationships, work and community. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEVL, BIOE, EP4, VAL.

PSYC 4920. Youth, Values, and Society. (4 Credits)
This course explores the history and current place of youth in society from a multidisciplinary perspective and consider how this social construction of youth influences their development of values. It explores the history of social constructions of adolescence and youth and the current place of youth in our society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASRP, BEVL, EP4, PSDV, SOIN, URST, VAL.

PSYC 4930. Codes for Mental Health Services. (4 Credits)
This course introduces students to contemporary standards of research and practice in the delivery of mental health care services to a variety of populations (e.g., children, institutionalized individuals, and cultural minorities) across a variety of contexts (e.g., schools, hospitals, nursing homes, prisons, and industrial settings). Students learn to examine the relationship of current professional codes of conduct to historical and political issues and contemporary social values. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEVL, BIOE, EP4, VAL.

PSYC 4997. Honors Thesis in Psychology I. (4 Credits)
This course, typically taken in the fall of senior year, involves carrying out the Honors Thesis. Typically, this includes data collection and analysis, and initial work on the written report. Students should have reviewed the relevant literature and completely planned the thesis prior to beginning the course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PSYC 2010.

PSYC 4998. Honors Thesis in Psychology II. (4 Credits)
This course, taken in the spring of senior year, involves completion of the thesis. The student prepares and revises the final written report, and defends the thesis orally. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: PSYC 2010.

PSYC 4999. Tutorial. (1 to 5 Credits)
Supervised individual research projects.

PSYC 5100. Psychometric Theory. (3 Credits)
This course mainly covers what is commonly referred to as the classical test theory (CTT). It intends to provide you with the conceptual and technical skills necessary to develop and evaluate psychological tests and measures, and to provide foundations for further study of measurement theory, including but not limited to factor analysis and item response theory. A list of topics covered in this course include introduction to CTT, reliability, and validity of a test, and item analysis. The lab will assist software implementations (including Excel, SPSS, AMOS, and possibly R) and provide students hands-on experiences on how to plan psychometric analysis for a newly developed scale.
Attributes: PSYM.

PSYC 5335. Social Development. (3 Credits)
This course explores social development from infancy through young adulthood. Focusing on biological bases, social groups, peers, family, community, and culture, the course will explore multiple facets of social development. The course materials include primary readings, and the course format will be discussion based. At the end of the course, students are expected to have a solid foundation in the primary domains of social development as well as an understanding of the importance of social development across the lifespan.
Attribute: CLMB.

PSYC 5710. Issues in Social Psychology. (3 Credits)
The person in society: interdisciplinary approaches; personality and culture: subculture, class, and community. Development and the self- cognitive and motivational elements in the acquisition of language, attitudes, and values. Group membership, role behavior, and group dynamics.
Attributes: CLMB, PMPE.

PSYC 5715. Psyc of Complex Emergencies. (0 to 4 Credits)
This course covers psychological aspects of complex emergencies and responder preparedness. Topics include team building, negotiation, and motivation of responders and aid-workers, preparing for emergencies, coping with violence for aid-workers, refugees, IDPs, and children in crisis, gender issues, and general psycho-social health of beneficiaries and aid-workers.(course is only open to IDHA)

PSYC 6005. Ethics in Psychology. (3 Credits)
This course provides general and specific guidance for ethical conduct in the science and practice of psychology. Using case examples and readings the course covers the clinical practice of psychology, research, teaching, supervision of trainees, development of assessment instruments, conducting assessments, school psychology, educational counseling, organizational consulting, forensic activities, social intervention, administration, and other activities. Also explored is the history and current role of the federal government, state licensure boards, and the American Psychological Association and other organizations in establishing guidelines and professional codes of ethics for research, teaching, and practice in psychology. The course helps students apply these codes and regulations to traditional areas of psychology and to emerging areas such as telecommunications and managed care.
Attributes: CEED, CENS, HECS.

PSYC 6010. Research Ethics and Social Justice. (3 Credits)
This course will examine approaches to responsible research practices in socio-behavioral research, with particular attention to research involving human participants. The course will provide foundations in research ethics and methods in research ethics decision-making that exemplify scientifically valid and ethically sound research method planning, implementation, and dissemination.
Attributes: CEED, CENS, URSG.
PSYC 6020. Health Psychology. (3 Credits)
An introduction to the study of psychological factors in health and illness, which examines the major models, research methods, interventions, and issues in health psychology/behavioral medicine. Topics include stress-illness, compliance, psychoneuroimmunology, social support, and coping in disorders such as cardiovascular disease, pain, cancer, gastrointestinal disorders, diabetes, and obesity.
Attributes: CEED, CENS, CLRM, CPCE, HECS.

PSYC 6030. Trauma and Family Violence. (3 Credits)
This course will focus on understanding the cause and effects of trauma and family violence, such as child abuse and neglect, rape, and domestic violence. Diagnostic assessment, prevention and treatment issues will be emphasized.
Attributes: CLRM, CPCE, HUHR.

PSYC 6050. Behavioral Medicine. (3 Credits)
Teaches students the clinical and research skills required in a medical setting. The overarching goal is for students to gain competency working with patients presenting with a range of medical conditions (as primary or secondary diagnosis).
Attributes: CLRM, CPCE, CPIE.

PSYC 6060. Research Practicum I. (3 Credits)
This course is comprised of three parts: A practical research experience ("research practicum"), in which the student is placed in a research setting and participates (ina substantive way) in on-going clinical research (10-20 hours per week for at least one entire semester) A bi-weekly meeting with the course instructor and other students who are completing the research practicum (2 hours every other week) Supplemental readings to facilitate the student’s independent research (approximately 5-10 hours per week).

PSYC 6066. History and Systems. (3 Credits)
This course surveys the history of the major systems of psychology from pre-Socratic philosophers to contemporary cognitive science and neuroscience. Key men and women who contributed to the development of theories about and methods used to study personality, emotion, intelligence, cognition, and psychobiology are discussed within their historical, religious, cultural, and political contexts.
Attributes: CEED, CENS, CLMB.

PSYC 6070. Research Practicum II. (3 Credits)
This course is the second in a 2-course sequence designed to expose the student to the process of conducting applied clinical research and facilitate his or her own independent research project. This course is typically taken during the semester in which the student intends to complete the Master’s Thesis. The research project that forms the basis of the students MA thesis is developed in consultation with the faculty mentor and research supervisor (note that under some circumstances both these roles may be fulfilled by the same individual). Decisions regarding the specific research project, including the length and depth of the introduction, the nature and sophistication of statistical analyses, and the format for compiling the results into a final document, will ultimately rest with the faculty mentor and reader.

PSYC 6106. Cognitive Assessment with Lab. (3 Credits)
Intensive supervised practice in administration, interpretation, and reporting of individual intelligence tests for children and adults. Students will learn and practice the administration and scoring of major developmental assessment instruments.
Attribute: PSYM.

PSYC 6119. Personality Assessment with Lab. (3 Credits)
Administration and introductory interpretation in personality assessment and research, concentrating on the Rorschach and TAT. Students will learn and practice the administration and scoring of major personality assessment instruments.
Attribute: PSYM.

PSYC 6140. Developmental Assessment. (3 Credits)
Theory of assessment procedure on developmental norms. Supervised practice in administration and interpretation of assessments, concentrating on the Brazelton, the Bayley, and the McCarthy Scales.

PSYC 6170. Multicultural Seminar. (3 Credits)
Focus on multicultural perspective for understanding and working with diverse populations. Will examine issues of gender, race/ethnicity, sexual orientation, religion, etc. in the provision of psychological services.
Attribute: CLMB.

PSYC 6184. Behavioral Assessment with Lab. (3 Credits)
This course will establish an understanding of behavioral assessment and its implications for intervention, evaluation and research. Theoretical foundations, methods, and application of behavioral assessment to case formulation and treatment will be emphasized.
Attributes: CLRM, CPCE, CPIE.

PSYC 6190. Forensic Assessment. (3 Credits)
Psychologists who work in legal settings are often confronted with questions and diagnostic dilemmas that rarely arise in traditional clinical settings. As a result, a number of specialized assessment techniques have been developed over the past few decades, many of which are designed to address specific psycho-legal issues. In this course, students will develop a theoretical understanding and practical experience selecting and administering specialized forensic assessment instruments. The course will be roughly equally divided between understanding the theoretical underpinnings and psycho-legal utility of forensic assessment instruments as well as practical issues in their administration, scoring, and interpretation. The types of forensic assessment instruments covered include tests of malingering and deception, risk assessment tools and techniques, sex offender and psychopathy assessment, and personality assessment in the context of forensic evaluations. In addition, more specialized instruments, such as those designed to assess competence to stand trial, will be reviewed.
Attributes: CPAE, CPCE.

PSYC 6205. Clinical Geropsychology. (3 Credits)
This course considers the implications of the melding of gerontology and clinical psychology for the delivery of psychological services to the elderly. Topics considered include: (a) personality, cognition, and physical changes in aging; (b) psychopathology (e.g., depression, anxiety, psychosis, Alzheimer’s disease) in the elderly; (c) assessment issues and methods with older adults; and (d) psychotherapy and consultation approaches with the elderly and their support systems.
Attributes: CLRM, CPCE, CPIE.

PSYC 6210. Psychotherapy Theories. (3 Credits)
Comprehensive overview of most of the major contemporary approaches to psychotherapy, with special emphasis on underlying assumptions, techniques employed, and goals.
PSYC 6225. Personality Theories and Research. (3 Credits)
This course covers major theories and empirical literatures in contemporary personality psychology. These include evolutionary, biological, social-cognitive, and psychometric perspectives on the dimensions and functions of personality. Meanwhile, we address diverse methodological approaches—such as observational, experimental, and behavior-genetic designs—in research on personality and its correlates. Throughout, we aim to connect students’ own research activity to recent substantive and methodological developments in personality science.
Attributes: CLMB, PMPE.

PSYC 6245. Cognitive Behavioral Therapy. (3 Credits)
The course covers major theories of cognitive and behavioral therapy, as well as empirical evidence to support methods. Assessment, conceptualization, and treatment planning employing cognitive behavioral therapy is emphasized. Applications with special populations are covered, and we also cover how cognitive behavioral therapy is part of a systematic evidence-based approach to evaluation and treatment.
Attributes: CLRM, CPCE, CPIE.

PSYC 6250. Dialectical Behavior Therapy. (3 Credits)
This course reviews the major principles, strategies, and methods of Dialectical Behavior Therapy (DBT). The course includes an overview of the theories underlying DBT treatment, discussion of the existing research supporting DBT as an evidence-based treatment for severe emotion dysregulation and chronic suicidality, and practice of basic skills and techniques used within this therapeutic modality. Class sessions include didactics, discussion, video demonstrations, and behavioral rehearsal of DBT skills.
Attribute: CPIE.

PSYC 6251. Foundations of Neuropsychology. (3 Credits)
This course will provide a broad understanding of human brain-behavior relationships, neuropsychological theory, and the application of this knowledge to the clinical evaluation and treatment of individuals with brain disease or damage. The course will begin with an overview of clinical neuropsychology and its history, functional neuroanatomy, evidence based neuropsychological practice, and the foundations for resea and theory of clinical neuropsychology (including the connection between neuropsychological evaluation and the practical implications of neuropsychological conditions), diagnosis of neurocognitive disorders, and neuropsychological intervention techniques. Finally, this course reviews non-neurologic considerations in CNS functioning and neuropsychological evaluation, including multicultural, ethical and forensic issues in clinical neuropsychology.
Attributes: CLRM, CPAE, CPCE.

PSYC 6253. Neuropsychological Assessment With Lab. (3 Credits)
This course will review the practice of neuropsychological assessment and basic concepts related to classes of cognitive functions. We will discuss psychometric principals germane to neuropsychological assessment as well as the use of neuropsychological assessment for clinical practice. Laboratory activities will support the acquisition of knowledge related to the practice of neuropsychological practice, including test selection, administration, scoring, date interpretation, and report writing.
Attributes: CPAE, CPCE.

PSYC 6257. Child Neuropsychology. (3 Credits)
The relationship between development of brain structure and cognitive functions are discussed. Tests used to assess a variety of functions including memory, attention, achievement, visual spatial skills, executive function, and motor function are presented. Learning disabilities, attention deficits, pediatric neurological disorders, and other relevant topics are covered.
Attributes: CPAE, CPCE.

PSYC 6259. Topics in Developmental Cognitive Neuroscience. (3 Credits)
This seminar covers topics in developmental cognitive neuroscience across the lifespan. Topics include neural correlates of cognitive development (memory, face perception, executive functioning), structural and functional brain changes associated with aging, and normal and pathological (e.g. Alzheimer’s disease) cognitive changes associated with aging.

PSYC 6275. Family Psychology. (3 Credits)
Provide basic knowledge of family systems theory as a prerequisite for understanding family psychology and family therapeutic intervention. Provides a survey of research models and findings relevant to family processes and therapeutic practice.
Attribute: CLRM.

PSYC 6280. Brief Psychotherapy. (3 Credits)
This course will provide an overview of the major approaches to brief psychotherapy. Various theoretical perspectives are included: psychodynamic, cognitive, behavioral, and interpersonal.
Attributes: CPCE, CPIE.

PSYC 6285. Evidence-Based Psychodynamic Therapy. (3 Credits)
This course develops students’ understanding of psychodynamic psychotherapy. The course covers what psychodynamic therapies are, including the foundation, application, and variety of models within this broad umbrella. The course will provide an in-depth exploration of the empirical research for this treatment approach. Students will evaluate the inherent differences in researching psychodynamic therapies given the oftentimes not-observable variables of study. There will be an emphasis on healthy debate and discussion in evaluation of the psychotherapy research to be discussed. This course will also focus on the existing outcome research for psychodynamic psychotherapy as compared to other non-psychodynamic models. Students will critically analyze evidence-based therapy models for different symptomatology, including anxiety, depression, and personality disorders.
Attributes: CLRM, CPIE.

PSYC 6290. Health Disparities and Social Inequity. (3 Credits)
This course focuses on the psychosocial correlates and consequences of health disparities involving individuals and groups that have been historically marginalized by society and in some cases by the health sciences and professions. Readings and class discussions will examine the relationship of contextual factors such as poverty, racial/ethnic discrimination, environmental hazards, incarceration, institutionalization and public policy to social and health inequities faced by children and adults with HIV/AIDS, mental illness, intellectual disabilities, and substance abuse disorders. The role of psychology in the emerging health and human rights paradigm in the United States and globally will also be explored.
Attributes: CEED, CENS, CLRM, CPCE, HECS, PMPE.
**PSYC 6298. Psychoanalytic Theory. (3 Credits)**
Theory, research methods, and therapy of the psychoanalytic movement will be explored, including the work of Freud and ego psychological, neofreudian, Jungian, interpersonal, object relational, self, archetypal, and existential orientations. Attention will focus on clinically relevant topics such as human development, personality, dreams, and psychopathology, using case material for illustrations.

**Attributes:** CLRM, CPCE, CPIE.

**PSYC 6300. Developmental Psychology: Foundations. (3 Credits)**
This course will cover the historical and theoretical foundations of developmental psychology and the emergence of the discipline of Applied Developmental Psychology. Major historical and contemporary theories of development and key topics and research will be considered across domains, with emphasis on core readings, developmentalists, and turning points in the field.

**Attributes:** CLRM, PMPE.

**PSYC 6310. Culture, Ethnicity, and Race. (3 Credits)**
"Culture, Ethnicity, Race and Development" reviews how these concepts have been defined in psychological research. We then examine how these social influences affect youth development by focusing on topics in four areas: theories of ethnicity and race in human development, family, social dynamics and cultures.

**Attributes:** CEED, CENS.

**PSYC 6330. Cognitive Development. (3 Credits)**
Theories and research in structuralism, neo-structuralism, information processing, connectionism and contextualism are investigated.

**Attributes:** CLMB, PMPE.

**PSYC 6350. Applied Developmental Psychology. (3 Credits)**
This course will provide an introduction to the roles and activities of professionals in applied developmental psychology. Topics will include definitions of the field, ethical issues, public policy, research design, and program evaluation.

**Attributes:** CEED, CENS, HECS.

**PSYC 6370. Cognition and Affect. (3 Credits)**
A development and comparative examination of significant cognitive theories and research Structuralist, contextualist, information processing, and connectionist perspectives as well as research from infant to elderly cognition are covered.

**Attribute:** CLMB.

**PSYC 6380. Anxiety Disorder Seminar. (3 Credits)**
The course addresses the etiology of various anxiety disorders- research related to anxiety disorders and treatment options. This course is an in-depth coverage of the major anxiety disorders, beginning with etiological and maintaining factors, as well as information processing and behavioral features, and ending with psychosocial treatment and case management. Special attention is given to specific cases an illustrative of each condition, and complicating factors involved in case management.

**Attributes:** CLRM, CPCE, CPIE.

**PSYC 6385. Depression and Suicide. (3 Credits)**
This course seeks to provide you with an overview of the etiology, diagnosis, and treatment of depression and suicidality. We will examine various models of vulnerability to depression, including psychodynamic, behavioral, cognitive, and interpersonal models. Research findings in these areas will also be examined. Furthermore, this course will provide you with an overview of the epidemiology, assessment, and treatment of suicidal thinking and behavior.

**Attributes:** CLRM, CPCE, CPIE.

**PSYC 6390. Global Mental Health. (3 Credits)**
This course provides a survey of models, mechanisms, and critiques surrounding Global Mental Health. Materials are drawn from the burgeoning global mental health literature (e.g., Vikram Patel, Jorgen Unutzer, Helena Verdell) transcultural psychiatry (Author Kleinman, Laurene Kirmayer), post-conflict psychosocial mental health field (Ager, de Jong), and mental health capacity building. A section on methods in the middle of the course provides opportunities for students to review research design. Requirements will include weekly reflection papers, a term paper, and an exam. Outside speakers may be invited for selected lectures.

**Attributes:** CLRM, CPCE, CPIE, HUCB.

**PSYC 6530. Developmental Psychopathology. (3 Credits)**
This course will consider developmental disabilities and psychopathologies and the contexts, both natural and designed, that exacerbate or ameliorate these conditions. The ideas of disability, pathology, and dysfunction, and the contrasting ideas of ability, health, and functionality will be considered in relation to each other.

**Attributes:** CLRM, CPCE.

**PSYC 6654. Introduction to Neuroscience. (3 Credits)**
An exploration of the neuro-anatomical, physiological, and chemical substrates of human behaviors, including movement, sensation, perception, cognition, emotion, and personality. Both typical and atypical behaviors will be considered, as well developmental issues.

**Attribute:** CLMB.

**PSYC 6670. Psychopharmacology I. (3 Credits)**
This course covers the major psychiatric medication used in direct service delivery setting for mental health care. Special attention will be given to the role of psychotropic medication in the conduct of psychological services, including case management and treatment facilitating/interfering matters.

**Attributes:** CLRM, CPCE.

**PSYC 6802. Introduction to Psychology Statistics w/ Lab. (3 Credits)**
This course will replace PSYC 6800 and PSYC 6801. Most psychological research depends on statistical methods. This course aims to provide an introduction of a variety of statistical methods for psychological research.

**PSYC 6830. Psychology Research Methodology. (3 Credits)**
The course will cover a variety of topics involving research methodology and design. Pitfalls and potential solutions to many experimental and quasi-experimental methodologies will be addressed. Students will complete their own research project during this course, including design, finding subjects, experimentation, analysis, and write-up.

**PSYC 6850. Evaluation of Psychological and Social Programs. (3 Credits)**
Review of the literature relating to the scientific evaluation of psychological programs in the areas of mental health, addiction, compensatory education, and societal innovation. Extensive discussion of the use of quasi-experimental designs, and numerous methodological issues and pragmatic problems associated with evaluation studies.

**Attributes:** CLRM, DATA, S01N.

**PSYC 6900. Psychometric Theory. (3 Credits)**
This course introduces several testing and measurement theories, including classical test theory, generalizability theory, and item response theory. The course will cover the statistical underpinnings, software implementation, and applications in real settings.
PSYC 7010. Psychology and Criminal Law. (3 Credits)
This course is designed to provide an overview of the interaction between psychology and the criminal law. We will focus primarily on the three major aspects in which psychologists are involved in the criminal justice system: competence to stand trial evaluations, mental state at the time of the offense (mens rea and the insanity defense), and the assessment of risk/prediction of future dangerousness. Because the interaction of psychology and law is by definition interdisciplinary, this course is co-taught by a forensic psychologist (Professor Rosenfeld) and attorney (Professor Cohen), and is open to both psychology graduate students and law students. The content of the course is evenly divided between understanding the legal issues involved and the application of psychological principals to these legal issues. In additional, specific topics such as forensic psychological assessment and expert testimony will be discussed.
Attributes: CEED, CENS, CLRM, CPCE.

PSYC 7020. Psychology and Civil Law. (3 Credits)
This course covers a number of the areas in which psychologists consult on forensic matters outside of the criminal arena. The semester will be divided relatively evenly between the reviewing case law and legal standards and issues related to clinical practice. Specific legal issues discussed include the concept of torts and malpractice, causation, best interest standards, and standards of proof. The first application of these issues pertains to civil law, including the role of psychologists in personal injury and sexual harassment cases, and disability law. The second are of focus concerns the role of psychologists in the family court, including a child custody and visitation evaluations, termination of parental rights, and divorce mediation. Finally, we discuss issues that arise in the elderly and medically ill such as informed consent, decision-making competence, physician-assisted suicide, and testamentary capacity. Overarching issues such as psychological testing, report preparation, and expert testimony are discussed in the context of these topics.
Attributes: CEED, CENS, CLRM, CPCE, HECS.

PSYC 7030. Psychology and Juvenile Justice. (3 Credits)
This course provides an overview of the interaction between psychology and the juvenile justice system focusing on four areas: 1) developmental theories and trajectories of antisocial behavior, 2) assessment and identification of risk and protective factors among justice system-involved youth, 3) clinical evaluations related to legal questions, and 4) empirically supported treatment/program.
Attributes: CLRM, CPCE.

PSYC 7111. Psychopathology. (3 Credits)
An overview of the primary types, causes, and symptoms of a working knowledge of the basic tools used in clinical diagnosis, including diagnostic evaluation skills in the assessment of specific psychological disorders, as well as case formulation skills from different theoretical perspectives.

PSYC 7121. Clinical Diagnosis. (3 Credits)
This course is designed to promote the development of a working knowledge of the basic tools used in clinical diagnosis, including diagnostic evaluation skills in the assessment of specific psychological disorders, as well as case formulation skills from different theoretical perspectives.

PSYC 7122. Developmental and Prevention Science. (3 Credits)
This course introduces students to theories and research concerned with the integration of the developmental and prevention sciences to understand and address social-emotional and cognitive problems with a focus on middle childhood. Focusing first on theoretical perspectives from developmental science and key principles in prevention science, including risk and resilience in development, the course will then examine issues related to developmental transitions and contexts of development as well as challenges in targeting preventive interventions on multiple domains and mechanisms of development, and the science and practice of developmental preventive interventions in organizational, community, political-economic, and policy contexts. The course materials include primary readings, and the course is discussion based. Students will gain an understanding of core principles and research demonstrating the many ways developmental and prevention sciences are mutually informative.
Attributes: CLRM, PMPE.

PSYC 7250. Treatment of Substance Abuse. (3 Credits)
This course will cover theories and supporting research data concerning the development and maintenance of substance abuse disorders. It will concentrate heavily on specific techniques and regimens developed especially for the treatment of substance abuse disorders. Emphasis will be placed on psychosocial forms of treatment.
Attributes: CLRM, CPCE, CPIE.

PSYC 7422. Percep Dev Theories. (3 Credits)

PSYC 7500. Computerized Multistage Testing. (3 Credits)
This course provides a general overview of adaptive and multistage test (MST)'s important concepts. The MST design is described, why it is needed, and how it differs from other test designs, such as linear test and CAT designs, and how it represents a middle ground between the linear and intern-level adaptive tests. It will illustrate and discuss the processes of test design, assembly, routing, scoring, applications, and operational implementation considerations, as well as the most recent development on software for simulations to aid the operational implementation.

PSYC 7804. Regression with Lab. (3 Credits)
This course covers all types of regression analyses and related ideas. Hands on experience and development of expertise in conducting regression analyses.
Attributes: CLMB, DATA.

PSYC 7806. Multidimensional Scaling. (3 Credits)
A consideration of the theory and applications of the scaling of data, univariate and multivariate, metric and non-metric in psychology and related sciences. Emphasis is on the various theoretical models for scaling data multi-dimensionally and their computer program analogues.

PSYC 7811. Missing Data Analysis. (3 Credits)
Missing data is common in behavioral research. This course covers the concepts of missing data (e.g., mechanisms of missing data, categorizations of missing data), research designs in minimizing missing data, planned missing data designs, and statistical methods in handling missing data with different types of data (cross-sectional, longitudinal, categorical, multi-level). Software implementation of these techniques will be introduced and covered.
Prerequisite: PSYC 7804.

PSYC 7812. Factor Analysis. (3 Credits)
Theories of trait organization and techniques of factor analysis. Critical evaluation of major research on the identification of aptitude and personality traits.
Attributes: CLRM, PMTM, PSYM.
PSYC 7815. Cluster Analysis. (3 Credits)
Cluster Analysis is a generic term for a range of methods that use criteria, and algorithms for discovering and defining groups of similar objects, subjects, concepts, stimuli, or other entities. Current methods and their comparative evaluation are presented in the context of behavioral science applications. The interrelationship of cluster analysis with factor analysis, multidimensional scaling and discriminant analysis is discussed. Students are expected to use the computer to analyze behavioral science data in the course.

Attributes: PSYM.

PSYC 7816. Introduction to Multivariate Analysis. (3 Credits)
This course covers elements of matrix theory, multivariate regression, exploratory factor analysis, principal component analysis, discriminant analysis, the generalized T-distribution, multivariate analysis of variance, and canonical regression. It also includes a treatment of pattern, profile analysis, and a brief introduction of correspondence analysis.

Attribute: PSYM.

PSYC 7821. Advanced Multivariate Analysis for Psychology. (3 Credits)
This course will cover the major multivariate statistical techniques used in social and behavioral sciences. The topics covered are similar to those in introduction to Multivariate Analysis; the multivariate normal distribution, the multivariate general linear model (MANOVA, Multivariate Multiple Regression, MANCOVA), discrimination and classification, canonical correlation analysis, and methods of analyzing covariance and correlation structures such as principal components and factor analysis. The coverage on this class goes beyond application of these techniques by focusing on their statistical and theoretical foundations, and by emphasizing matrix algebra computations.

PSYC 7827. Models of Decision and Choice. (3 Credits)
This course will cover normative and descriptive models of individual choice and decision-making beginning with Expected Value and concluding with Cumulative Prospect Theory. The course will emphasize the interface and exchange between theory and experimentation. In particular we will focus on the ways in which theory has changed and adapted in response to empirical behavioral results.

PSYC 7830. Structural Equation Modeling. (3 Credits)
The course and lab familiarizes students with methodology topics include: determination of model parameters, fitting models to data, etc., LISREL, EQS, AMOS, MPLUS and SEPATH.

Attributes: DATA, PMTM.

PSYC 7832. Meta-Analysis. (3 Credits)
This course will introduce participants to the methodology of systematic reviews of scientific literatures and meta-analysis—a set of techniques designed to synthesize research findings across studies as the basic units of data analysis. The course will cover all major synthesis (meta-analysis) with special attention to the unique features of such analyses. Participants will read and critique published meta-analyses and will gain experience with some meta-analysis software.

Attributes: CLRM, PSYM.

PSYC 7835. Categorical Data Analysis. (3 Credits)
The goal of this course is to introduce statistical models for categorical data, which are common in behavioral sciences. These include binary data (sick vs. not), ordinal data (coarse Likert scales), nominal data (answers yes, answers no, answers "don't know"), and count data (how many events in a given amount of time). The course will introduce relevant statistical theory for categorical distributions; cover models such as logistic, Poisson, ordinal or nominal regression, etc., and show how they fit in the framework of the generalized linear model (GLM); and discuss the interpretation of these models.

Attributes: ASDM, PSYM.

PSYC 7850. Hierarchical Linear Models. (3 Credits)
This course introduces linear models (regression, ANOVA and ANCOVA) for populations having a hierarchical structure. An example of such a structure would be students grouped in universities. Here there is assumed to be a population of universities and, for each university, a population of students. Suppose there is some outcome variable of interest (perhaps GPA in this example). Predictors for this variable might be available at the student level (admission test scores) as well as the university level (selectivity). Hierarchical linear models provide an appropriate framework for exploring data obtained from such a structure (involving a sample of universities and a sample of students from each of the sampled universities). Bayesian, non-Bayesian, and Empirical Bayesian approaches will be discussed and compared.

Attributes: CLRM, PMTM.

PSYC 7880. Statistical Mediation Analysis. (3 Credits)
This course will provide a comprehensive introduction to statistical mediation analysis including estimation of effects, consideration of assumptions, and limitations of method. Course topics will cover computer intensive applications of mediation, including multivariate models with multivariate models with multiple indicators and mediators, as well as longitudinal and hierarchical models. The goal of this course is to prepare students for applying mediation to their own program of research.

PSYC 7890. Qualitative Methods. (3 Credits)
This course examines strategies available for the analysis of data not appropriately addressed by typical statistical methodologies. This course provides knowledge of qualitative research methods and skills necessary to carry out this kind of research in psychology. Principles, procedures, ethics, and illustrative studies in phenomenology, grounded theory, narrative psychology, hermeneutics, heuristic research, psychoanalysis, action research, programs of evaluation, and feminism will be explored. Hands-on activities include the formulation of research problems, design, data collection, analysis, validation, and report writing.

Attribute: CLMB.

PSYC 7920. Item Response Theory. (3 Credits)
This course focuses on item response theory psychometric models, including two- and three-parameter models. Theory and application are discussed and studied, using the various models.

Attributes: CLRM, DATA.
PSYC 7930. Matrix Algebra. (3 Credits)
PSYC 7940. Bayesian Statistics. (3 Credits)
PSYC 7950. Correspondence Analysis. (3 Credits)
PSYC 7960. Equating Test Scores. (3 Credits)
Test equating methods are used to produce scores that are comparable across different test forms. The course will provide a detailed overview of the observed-score equating (OSE) methods and framework, and of the IRT OSE method; the assumption that underlie different methodologies and the relevant data collection designs will also be discussed. In this course, theoretical issues will be considered along with numerical examples and software demonstrations using real data.
Attribute: PSYM.
PSYC 7905. Experimental Design. (3 Credits)
This class exposes students to the basic principles of experimental design and the appropriate tools for analysis of results from experimental studies. We will cover single- and multi-factor designs, blocking and repeated measures designs, analysis of covariance and the special statistical issues associated with multible comparisons and non-orthogonal designs.
Attributes: ASDM, PMTM.
PSYC 7990. The Teaching of Psychology. (3 Credits)
Theory and practice of college teaching will be reviewed. Topics will include lecturing, demonstrations, assessment methods, out of class writing assignments, syllabus preparation, local requirements and values.
PSYC 8001. Internship in Applied Psychological Methods. (3 Credits)
Students will identify a research project or program evaluation project in collaboration with their site supervisor and their internship mentor, and complete that project, drawing upon skills learned during the course of the Master's program. Students will have one semester to complete this project.
PSYC 8013. Psychometric Topics Seminar I. (0 Credits)
PSYC 8014. Psychometric Topics Seminar II. (3 Credits)
PSYC 8015. Identification of Child Abuse. (0 Credits)
The seminar will deal with the identification and reporting of child abuse. The sequelae of child abuse and maltreatment (medical, psychological, and legal) will be discussed. New York State laws and regulations dealing with reporting responsibilities will receive special emphasis.
PSYC 8023. Clinical Topics Seminar. (0 Credits)
PSYC 8025. Research Colloquium. (0 Credits)
Students will learn about research being conducted by faculty members, other graduate students, and invited speakers from other institutions.
PSYC 8040. Independent Research. (3 Credits)
This course offers opportunities for students to work with individual faculty on individual projects of their own design.
PSYC 8043. ADP Research Apprenticeship I. (3 Credits)
A research apprenticeship for all students in the Applied Developmental Program, taken within the first two years of study. Students, working under the direct supervision of a Developmental faculty member, gain firsthand experience in design, implementation, and analysis of a research project pertaining to the development of infants, children, adolescents, mid-life, or older adults.
PSYC 8044. ADP Research Apprenticeship II. (3 Credits)
A continuation of PSGA 8043.
PSYC 8045. ADP Research Apprenticeship III. (3 Credits)
A continuation of research apprenticeship I and II for all students in the Applied Developmental Program taken within the first two years of study. Students working under the direct supervision of a developmental faculty member, gain firsthand experience in design, implementation and analysis of research, project pertaining to the development of infants, children, adolescents, mid-life, or older adults.
PSYC 8050. Pre-Doctoral Thesis. (3 Credits)
Under the direction of a faculty mentor, student conducts a short-term research project, analyzes results, and prepares a report in a journal article format.
PSYC 8060. Research Seminar I. (1 to 3 Credits)
Prior to beginning work on dissertation, each doctoral student prepares a written proposal of the research project and discusses it orally at a meeting of the seminar. Required of all doctoral students.
PSYC 8070. Research Seminar II. (3 Credits)
Each doctoral student is required to make a written and oral progress report on the dissertation research after completion of data gathering analysis.
PSYC 8080. Clinical Psychology Internship. (1 Credit)
To be taken only after completion of all other degree requirements.
PSYC 8081. Applied Dev. Internship. (1 Credit)
PSYC 8082. Psychometric Internship. (1 Credit)
PSYC 8202. Clinical Externship I. (3 Credits)
Supervised training in clinical psychology as affiliated practicum agencies.
PSYC 8203. Clinical Externship II. (3 Credits)
Continuation of PSGA 8202.
PSYC 8212. Clinical Externship III. (3 Credits)
Supervised experience in psychotherapy and/or psychological assessment, with discussion and reading assignments on therapeutic and assessment techniques.
PSYC 8213. Clinical Externship IV. (3 Credits)
Continuation of PSGA 8212.
PSYC 8221. Clinical Externship V. (1 Credit)
PSYC 8222. Clinical Externship VI. (1 Credit)
PSYC 8271. Child Psychotherapy. (3 Credits)
PSYC 8290. Clinical Supervision. (1 Credit)
PSYC 8350. Applied Dev Psy Prac I. (3 Credits)
Supervised work in the application of developmental psychology to field settings. Students complete a project, such as a needs assessment or program design and evaluation practicum site.
Prerequisites: PSGA 6350 (may be taken concurrently) and PSGA 6000 (may be taken concurrently).
PSYC 8351. Applied Dev Psy Prac II. (3 Credits)
Continuation of PSGA 8350.
PSYC 8999. Independent Study. (1 to 3 Credits)
Under the direction of a faculty mentor, student conducts a research project not directly related to either the second-year project (PSGA 8050) or the doctoral dissertation.
PSYC 9999. Dissertation Direction. (1 Credit)
PSYC MTNC. Maintenance-Psychology. (0 Credits)
Public Media (PMMA)

**PMMA 5001. Public Media Theory and Practice. (3 Credits)**
This course will trace the evolution of public broadcasting in the United States, with particular emphasis on the ways in which PBS, NPR, Pacifica, community broadcasters and other noncommercial entities have defined the “public” in response to changing social, political, economic and technological factors.

**PMMA 5002. Public Journalism. (3 Credits)**
This course covers the theories, history, and main conventions of public service and nonprofit journalism. It explores the basic forms that public service journalism takes today in broadcast, print, and on the Internet. It also covers the ethical and legal framework for public journalism in the United States. Students will also have the opportunity to create and workshop journalistic content in the tradition of public journalism. This course is open to senior undergraduates majoring or concentrating in Journalism with the instructor’s permission.

**Attribute:** JOUR.

**PMMA 5003. Strategic Communication. (3 Credits)**
This course provides an introduction and overview of the field of strategic communication, covering topics such as communication within and between organizations; persuasion, promotion, and public relations; and the planning and development of coordinated communication campaigns utilizing various modes, forms, and technologies of communication.

**PMMA 5011. Multimedia Tools. (1.5 Credits)**
This intensive graduate course is ideal for beginners with little or no prior experience using Flash software, a web animation authoring tool. The class provides experience developing web-based multimedia materials that contain sound, graphic, animation, and interactive components. Students will be involved in examining and evaluating existing Flash projects, gaining hands-on experience through a series of practical skills-building tasks, and planning and creating a meaningful, authentic final project such as an informational or instructional tutorial, a dynamic simulation, or an engaging multimedia activity.

**PMMA 5012. Fundamentals of Web Design. (1.5 Credits)**
In this week-long intensive course, students will develop fundamental programming skills that will facilitate the creation of interactive media projects, data visualization, and digital portfolios/websites. It will cover principles and best practices for creating usable websites, HTML and use of HTML-based tools, web page writing and editing, web graphics and interactive elements, website architecture and/or content management.

**PMMA 5101. Freedom of Expression. (3 Credits)**
This course examines the history and theory of freedom of expression in the United States. We will trace the philosophical and political origins of free speech, examining key assumptions about human nature, individual liberty, and the role of government in a Democracy underlying the First Amendment. The Constitutional Framers gave us an incredible gift of freedom. But with that freedom comes responsibility. This class explores that tension. When, if ever, should expression be regulated in a Democratic society? When should the rights of the individual be curtailed to protect the group? Should all forms of media have the same degree of freedom? What special challenges are posed by the development of new communication technologies? Are there any types of speech that should be restricted? If so, which ones, and who should decide? Are there certain circumstances when free speech should be curtailed in order to support other interests, such as diversity, equality or respect for differences in religious beliefs? Should limits on speech be allowed in the name of national security? Should certain forms of expression be prohibited during wartime? What kind of restrictions can be placed on public protests? Should propaganda be legal? An investigation of our nation’s history – and the major Supreme Court cases dealing with freedom of expression – suggests that despite often lofty rhetoric about liberty. Americans actually have a great deal of ambivalence about free speech. By studying the application of First Amendment theory to various situations, such as flag burning, hate speech, restrictions on public protests, leaks of classified material and dissent during wartime, we will explore just how much freedom we actually have, and how much we really want to have.

**Attributes:** CEED, CENS, PMTC.

**PMMA 5102. Press, Politics, and Public Policy. (3 Credits)**
This course covers the interaction between the American mass media, politics, and public policymaking. We examine some of the most important interactions between the press and politicians to answer questions about the role of the media in American society.

**Attribute:** PMTC.

**PMMA 5103. Environment and the Media. (3 Credits)**
This course focuses on the intersections between contemporary environmental issues, communication and media systems, culture and social change. It explores the unique contributions that perspectives from communication and media theory can bring can bring to the study of the environment and the natural world. It also considers how these perspectives can inform strategic communication practices that aim to bolster long-term global environmental sustainability.

**Attributes:** CEED, CENS, PMTC.

**PMMA 5104. Theories of Media, Culture, and Society. (3 Credits)**
This course uses primary sources to deepen students’ understanding of the inter-relationship between media, culture, and society. One of the main objectives is therefore to build students’ reading and analysis skills by exposing them to difficult theoretical material in an environment designed to help them learn to read this kind of text.

**Attribute:** PMTC.

**PMMA 5105. Media Ethics. (3 Credits)**
This course will examine the practices of mass media from the standpoint of producers and the public, with focus on intellectual property, privacy, confidentiality, conflict of interest, censorship, corporate responsibility, and new technologies.

**Attribute:** PMTC.
PMMA 5106. Race, Gender, & Digital Media. (3 Credits)
This course analyzes representations of social class, racial and ethnic identity, and gender and sexuality in digital media. The class will use a mixture of hands-on activities with contemporary media (such as blogging, journaling, and online discussion) plus more traditional readings about theories of representation and embodiment.
Attributes: CEED, CENS, PMTC, URSG.

PMMA 5140. Themes in Urban Public Policy and Power. (3 Credits)
We see around us a city constantly in a state of change, dynamic change in which multiple actors compete daily. What are they competing for? And why? What does power mean for those actors? How is it to be defined? Who wins, who loses, and why? What are some of the policy issues that confront actors in a city whose only constant is change? We will look at a series of urban issues and ideas, often with a focus on New York City. We will also hear from and be able to talk with guest speakers with unique histories and perspectives. This should help inform our thinking about the issues we discuss, their historical and political context, and their salience.

PMMA 5201. Social Media and Civic Engagement. (3 Credits)
This theoretical course focuses on how social media impacts political participation, crowdsourcing (and the role of mobile), the role of digital networks in contemporary social movements, networked/participatory citizenship.
Attribute: PMTC.

PMMA 5202. Digital Media and Social Responsibility. (3 Credits)
This course examines the choices and responsibilities that shape personal identity and common humanity for those who regularly employ the tools of digital media and computer technology. Regular use of digital media enables individuals to separate from their physical selves and from the community spaces in which they have traditionally lived. This course focuses on the resulting ethical tensions.
Attribute: PMTC.

PMMA 5203. Technology & Public Comm.. (3 Credits)
This course focuses on the study of technology in the context of public communication, and is primarily concerned with the role that media, technology, and symbol systems play in shaping communication, consciousness, and culture, from the evolution of our innate capacity for speech and language, to the development of writing systems, to the invention of the printing press with movable type, to our contemporary electronic media environment.
Attribute: PMTC.

PMMA 5204. Civic Media. (3 Credits)
Participating in local life can be difficult. Information is hard to obtain and validate, local meetings are difficult to attend, networks are challenging to build. Increasingly, governments, advocacy groups, community organizers, and individual citizens are looking to digital tools to increase and improve the conditions in which we live and enhance our opportunities to engage. We will look at academic research surrounding citizenship and engagement in a digital era and cover research into many genres of civic media, from citizen journalism to hackathons, tech for development, activist art hacker culture, and games for good. This class will not only explore the various goals campaigns are using digital tools to meet, but will also focus on what type of citizen these tools are enabling and encouraging people to become.
Attributes: CEED, CENS, PMSC, PMTC.

PMMA 5205. Social Entrepreneurship. (3 Credits)
This course provides an overview of the use of business and entrepreneurial skills to drive social change. Students will analyze different definitions of social entrepreneurship, examine the fundamental theories and frameworks of social entrepreneurship, and engage with current debates around social change. Social ventures around the New York City area will be used as case studies of sustainable solutions to social problems.
Attribute: PMTC.

PMMA 5206. Political Campaigning in a Social Media Age. (3 Credits)
Social media has changed political campaigns in ways both incremental and monumental. This class will lead students in analyzing the practices, strategies, and tactics of contemporary campaigning in order to learn best practices across a variety of social media channels, understand how such practices impact traditional theories of political communication, and assess their role in our democracy. This class will be oriented around changes seen in the 2016 and 2018 elections, and will emphasize both how to do the work of social media campaigning as well as how to study it. Over the course of the semester, we will focus on cutting-edge issues like bots and misinformation, meme production, micromarting in social media ads, gamification, and using Twitter to drive earned media, and more. Students will read both practitioner and academic approaches to each topic, and will develop a final project that can be either applied or research-based.
Attribute: PMSC.

PMMA 5207. Mapping Injustice. (3 Credits)
This course uses “mapping” as an organizing theme for understanding and engaging with issues of social (in)justice. The everyday adoption of new spatial media—such as web-based mapping platforms, geosocial apps, and locative data—increasingly orients how society understands the past, experiences the present, and plans for the future. To map social justice and injustice is to consider how spatial media can help draw together dichotomies such as medium/method, art/science, and ontology/epistemology so as to trace, represent, and rework matters of inequity. This course will coincide and collaborate with the Mapping (In)Justice Symposium that will take place at Fordham in Fall 2019.

PMMA 6101. Audio Narrative (Reporting and Production). (3 Credits)
THIS COURSE TAKES PLACE OFF CAMPUS AT WNYC STUDIOS (Varick St in Hudson Square)** From newscasts to feature reporting, serial programming to podcasting, students in this course will learn how to produce journalism for a variety of audio platforms. Class will focus on how to report on and craft a compelling, attention-holding narrative no matter the form. The course will touch on all of the fundamentals – from how to gather quality audio, to strong interview techniques, to writing for the ear to vocal performance.
Attribute: PMMJ.

PMMA 6102. Video Narrative (Reporting and Production). (3 Credits)
This course teaches the basics of storytelling in video form. Students will learn to research, report, shoot, and edit video stories appropriate for use in a public media setting.
Attribute: PMMJ.
PMMA 6103. Data Journalism and Interactive Graphics. (3 Credits)
This class will blend theories of digital media and journalism with journalistic practice and the development of skills related to both understanding and translating big data. This emerging discipline touches on information and interactivity design, mapping, graphing, animation tools, and data analysis. In this class, we will apply these interdisciplinary areas of study to the practices of reporting and editing as they relate to gathering, analyzing, and visualizing interactive data-driven stories. We will focus not only on official journalism, but also include awareness-raising efforts by advocacy/civic groups.
Attributes: DATA, PMMJ.

PMMA 6104. Alternative and Advocacy Journalism. (3 Credits)
Students will learn how to produce, aggregate and disseminate journalistic content with the explicit goal of making disadvantaged communities better informed, connected to one another, and able to influence policy decisions. We will focus the voice-giving role played by citizen journalism, giving special attention to the content, economics, and community-building role played by ethnic, youth, homeless, incarcerated media sectors, and the role played by digital media.
Attributes: PMMJ.

PMMA 6105. Cross-Platform Journalism. (3 Credits)
*THIS COURSE TAKES PLACE OFF CAMPUS AT WNET STUDIOS—(8th Ave & 50th St)* This course is offered in collaboration with WNET, New York’s public television station. The course will focus on teaching students to craft video pieces for public television, including story generation, interviewing, reporting, writing, shooting video and editing. The course will also cover how to create content for digital media including websites and social media platforms. Students will learn best practices in broadcasting and discuss ethical issues facing multimedia journalists, particularly those in public media.
Attribute: PMMJ.

PMMA 6106. Online Journalism. (3 Credits)
This course centers on the most current trend facing journalism today: the Internet’s effect on the content of news media and the work of reporters. The course begins with a survey of open source journalism and convergence culture, examining the collision between old and new media, and the mass amateurization of professional communication. We will consider the transformation of journalism in the digital age in light of the apparent shrinking size of articles, the reduction in readers’ attention span, and the decline of deep reading.
Attribute: PMMJ.

PMMA 6107. Opinion Writing. (3 Credits)
This course explores the great American tradition of opinion writing and commentary in traditional print and evolving online formats in order to gain an understanding of contemporary social, professional and intellectual concerns in the practice of journalism. This is as much an exploration of critical thinking as it is of writing, so there will also be emphasis on aspects of philosophy, logic and argumentation. The course will attempt to cover print, broadcast and all forms of new media.
Attribute: PMMJ.

PMMA 6108. Advanced Interviews and Profiles. (3 Credits)
This course will teach students advanced reporting and profile writing for different multimedia journalism platforms. Heavy emphasis will be placed on the art of interviewing. Students will learn how to compose interviews, invite subjects to interact with them on the meaningful level, and engage with public issues.
Attribute: PMMJ.

PMMA 6109. First Person Journalism. (3 Credits)
First person journalism is nothing new. As part of the New Journalism movement, reporters like Tom Wolfe and Joan Didion have been infusing their storytelling with subjectivity for decades. Still, the digital shift in journalism and explosion of social media has brought a new wave of first person journalism to the web. This course will explore the history of first person journalism and help students use first person perspective to bring reported pieces to life. Students will look critically at the form to consider the limitations of personal narrative in journalism. On that note, this course will not be limited to personal narratives. Students will also work on reported stories in which their experiences as journalists and citizens impacts their storytelling structure.
Attribute: PMMJ.

PMMA 6110. Digital Storytelling. (3 Credits)
This class explores storytelling in emerging platforms. From the still image and the soundscape, we will evolve to discuss the tools and narrative forms across digital film-making, game design and interactive web narratives. Exposure to and workshops in integrated storytelling technologies will enable students to create story projects of their own.
Attribute: PMMJ.

PMMA 6201. PR for the Public Interest. (3 Credits)
This course is designed to simulate the real-world public relations needs of an organization in the non-profit, advocacy or public interest sectors. It covers the wide range of PR needs and functions such organizations have, preparing students to succeed in organizational environments from large, established charities or NGOs to start-ups, from grassroots advocacy groups to blended businesses involving social entrepreneurship.
Attribute: PMMJ.

PMMA 6203. Marketing and Branding in the Public Interest. (3 Credits)
Social marketing seeks to integrate research, best practice, theory, audience, and partnership insight to inform the delivery of social change programs that are effective, efficient, equitable and sustainable. This course offers a strategic framework for developing a social media advocacy campaign, using social and digital media to help shape public debate, mobilize public action and to speak directly to those with influence to help bring about social change.
Attributes: CEED, CENS, PMSC.

PMMA 6204. Cross-Platform Comm Strategies. (3 Credits)
This course will use theory and practice to learn the skills needed to produce cross-platform campaigns that successfully target and reach key populations. Additionally, we will focus on the socio-technical conditions that make this approach necessary and practical in today’s media environment. We will highlight areas of viral content, the politics of platforms, translating messages across channels, and creating spreadable media within the context of advocacy, electoral and nonprofit sectors.
Attribute: PMSC.

PMMA 6205. Online Analytics and Metrics. (3 Credits)
In this course, you will learn how to use data to construct, analyze, and circulate stories that are important to you. Analytics from email CMS systems, websites, and social media can tell you about who’s reading your content, what messages are working (and which aren’t), and help you increase or refine their reach. This course will focus on theories behind using data to assess refine, and target messages, and cover best practices for doing so through hands-on work with a variety of commonly-used platforms.
Attributes: DATA, PMSC.
PMMA 6206. Persuasion and Public Opinion. (3 Credits)
This course blends theory and practice to explore how we convince others to change their attitudes or behavior in order to accomplish specified goals. Working in multiple contexts, the course is designed to help students become better analysts and evaluators of persuasive messages in several social and political arenas; better persuaders—better at recognizing opportunities for influence, and at employing effective strategies for convincing others and building support; and more versatile at persuasion across a variety of communication channels and media platforms.
Attributes: HUCB, PMSC.

PMMA 6207. International Communication. (3 Credits)
The course will take at least two issues that involve many countries and determine how communication theories could effectively address them. Examples of issues include hunger, drinking water, internet governance, trade policy, or health care could be one type of issue, while the other could be an issue such as terrorism. Topics include how experts communicate their knowledge effectively, how cultural traditions affect perception, how changes of the medium affect the communication process, the role of nation-states, transnational corporations and non-government institutions, and the consequences of the current trends in globalization.
Attributes: HUCB, PMSC.

PMMA 6208. Data and Communication. (3 Credits)
Obtaining, interpreting, visualizing and displaying data are essential skills for communication professionals in the 21st Century. Featuring hands-on practice and examples, this course explores a wide range of data based communications, ranging from campaign strategy to data journalism and advertising tactics. Students will work on in-depth projects that require a demonstrable understanding of data, visualization, strategy, testing and evaluation.
Attribute: PMSC.

PMMA 6209. Storytelling for Public Good. (3 Credits)
In this class, students will focus on how to craft stories that inform, mobilize, or persuade, and ultimately serve the public interest. Special attention will be paid to the role of narrative in both journalism and advocacy and changing channels of storytelling, including film and television, long form and citizen journalism, interactive documentaries, and games for social change.
Attribute: PMSC.

PMMA 6210. Cross Platform Production. (3 Credits)
This course will provide students with a variety of production skills for media-oriented professions, including shooting and editing for sound, still image, and video, with an eye toward editing for a variety of digital platforms. Students will be expected to produce professional quality content over the course of the semester. This will build upon the Public Media program’s summer workshop course.
Attribute: PMSC.

PMMA 6398. Internship. (3 Credits)
The internship will be chosen by the student, working in conjunction with the graduate director. This internship is to be supervised by an appropriate faculty member, and will involve regular meetings, bi-monthly reports, and a final written summary of the internship experience.

PMMA 6399. Internship II. (3 Credits)
Students have the possibility to do an internship for three credits per semester, for a total of up to six credits for the program. The internship will be chosen by the student, working in conjunction with the graduate director and Fordham University’s career center. This internship is to be supervised by an appropriate faculty member, and will involve regular meetings, bi-monthly reports, and a final written summary of the internship experience.

PMMA 6619. Special Master's Project. (3 Credits)
This course represents the culmination of the student’s course of study. He/She will create a final project based on projected future plans and career path.

PMMA 8999. Independent Study. (1 to 4 Credits)
PMMA MTNC. PMMA - Public Media. (0 Credits)
Maintenance-PMMA.

Quantitative Finance (QFGB)

QFGB 8900. Greenpoint/Finastra Project. (0 Credits)
The goal of this program is conceptual learning and hands-on research with real-life portfolios and enterprise systems, including the Finastra Capital Markets Fusion Platform. At the end of the program students are expected to have enriched their learning—and their CVs—with projects that have direct industry applicability and through achievements that will enhance their employment prospects and career growth. The research will include FRTB QIS on a portfolio, model sensitivity of PLA tests, impact of specific portfolio features, and risk parameters on FRTB SA and IMA charges.

QFGB 8901. Accounting I. (1 to 3 Credits)
Provides a basic understanding of the preparation and analysis of corporate financial statements. Introduces generally accepted accounting principles (GAAP) and the standard-setting process. Discusses current issues in the reporting process, such as the benefits and problems of the Sarbanes-Oxley Act.

QFGB 8902. Basics of Economics. (1 to 3 Credits)
Covers both microeconomics and macroeconomics. Microeconomics topics include theory of demand and the nature of profit and utility-maximizing market equilibrium that constitute the economic basis of finance theory and applications. The macroeconomics segment defines the major components of the economy, outlines a simple model of long-run, real economic behavior with competitive, market clearing prices, then establishes a companion model of short-run adjustments without flexible pricing.

QFGB 8903. Basics of Finance. (1 to 3 Credits)
Provides a conceptual framework for decision-making processes in many diverse areas of finance. Concepts including time value of money, stock and bond valuation, project and firm valuations, risk and return measures, portfolio management, basic CAPM and APT, diversification and hedging are reviewed. Basic theoretical aspects of corporate finance, such as dividend policy and capital structure, are also introduced.

QFGB 8905. Math for Quantitative Finance. (1.5 Credits)
Reviews the basics of mathematics in preparation for advanced courses in the MSQF program. Topics include: Special functions, Multivariate calculus, Optimization, Integration, Differential equations (ODE and PDEs), and Linear algebra.
QFGB 8906. Probability and Statistics. (1.5 Credits)
Reviews the basics of probability and statistics in preparation for advanced courses in the MSQF program. Topics include special distributions like binomial, poisson, normal, lognormal, gamma, beta, and fat-tailed distributions.

QFGB 8907. Introduction to Web Technology: Blockchain. (0 Credits)
Blockchain technology is affecting the financial services industry and considered to be the biggest disruption in payments, financial contracts, and almost all other aspects of the financial services industry. The goal of this course is to give students a basic understanding of hands-on experience with the web technology tools necessary for blockchain technology. This 0-credit course will be offered in the fall and must be taken prior to Blockchain Application Development course offered in the spring, which will involve development of a real blockchain application via various hands-on projects. Second-year M.S. in quantitative finance students are encouraged to take this introductory course in the second half of the fall term. The instructor will be a top industry expert in blockchain technology and its applications in the financial services industry.

QFGB 8911. Adv Financial Modeling. (2 Credits)
Provides the foundation for developing skills in the quantitative analysis of financial decisions, primarily using Microsoft Excel. Topics include business planning, forecasting, sensitivity and scenario analyses, risk and return measures, portfolio analysis, binomial option pricing and Value-at-Risk (VAR) analysis. Emphasizes practical skills to produce computer models that are useful for a variety of decision-making purposes.

QFGB 8914. Basic of Derivatives. (2 Credits)
Introduces deferred delivery (i.e. exchange-traded futures and OTC-traded forward) markets and option markets. The course covers the following: (1) briefly examines the institutional features of these markets; (2) discusses hedging, arbitrager and speculator strategies; (3) provides and analytical foundation for the pricing of these contracts; (4) reviews some of the available empirical evidence concerning these markets; and (6) uses the data to perform small-scale suggestive tests of the theories and strategies.

QFGB 8915. Introduction to Stochastic Calculus. (2 Credits)
Focuses on the practical applications of stochastic differential equations subject to appropriate boundary conditions, solving valuation problems, and using measure-transformations as required in advanced financial engineering practice to value assets within a risk-neutral framework. Builds a theoretical foundation for continuous-time models that are essential for the pricing and hedging of financial derivatives.

QFGB 8923. Machine Learn & Econometrics. (2 Credits)
Covers estimation of parametric and non-parametric techniques commonly used in finance, applying high-frequency financial databases. Discusses properties of financial data, linear time series data analysis, basic theory of statistical inference with linear models, general linear models, conditional Heteroskedasticity models, nonlinear models and Bayesian inference and estimation.

QFGB 8924. Equity Style Derivatives. (2 Credits)
Designed to complement and extend the topics discussed in Basics of Derivatives (QF 8914), this course includes all types of derivatives where a commodity, equity, or currency is the underlying asset. Hull's software and a Bloomberg/Reuters terminal are used for pricing options and gathering data. The data to perform small-scale suggestive tests of theories and strategies is used.

QFGB 8925. Simulation Applications. (2 Credits)
Introduces state-of-the-art computational techniques essential for implementing financial models, pricing derivatives, obtaining numerical solutions to estimation problems, and simulating stochastic systems in risk management. Provides conceptual framework for gaining experience on simulation design and implementation using MATLAB. This course builds a skill set that combines financial modeling, data analysis, and computation.

Attribute: ASDM.

QFGB 8926. Finance Theory. (2 Credits)
Introduces financial theory with a particular emphasis on portfolio choice and the fundamentals of asset pricing. Focuses on both the partial equilibrium theory (CAPM), and the general equilibrium theory (Arrow-Debreu Pricing Theory) with brief introductions on the arbitrage-based theories. Introduces the basics of asymmetric information and how the problems it imposes can be mitigated via security design. It also emphasizes and understanding of the theories of Discrete-Time Asset Pricing; studies the application of the theory of stock options to real options and complex corporate liabilities; and explores the basic foundation of the GMM tests of asset-pricing theories.

QFGB 8927. Introduction to C++. (2 Credits)
This course will introduce quantitative finance students to programming in C++.

QFGB 8928. Auto Trading Systems - Intro. (3 Credits)
This course discusses key issues involved in the design of an Auto (Algorithmic) Trading Systems, and provides hands-on experience. The end product is a prototype Auto Trading System designed by students that successfully trades in the real market (stock, futures, option) using live data feeds from exchanges. Issues covered include: typical structures of trading systems; efficient processing of live information; minimizing trade slippages; handling large number of securities; asynchronous information processing; GUI interfaces; etc. Industry experts are invited to discuss new developments. Key programming techniques will be reviewed at the beginning, very briefly. The course is suitable for students in MSQF, MSOF, and other master level students with programming skills equivalent to one formal course (e.g., R, Matlab, VBA, etc.). Students with less programming skill may take the course if approved by instructor.

QFGB 8931. Fixed Income Securities. (2 Credits)
Introduces fixed-income securities, basic fixed-income concepts, the different sectors of the fixed-income market, and basic ond mathematics. Studies quantitative fixed-income analysis and its use in valuing bonds and quantifying risk-return characteristics. Involves extensive training in the mathematical formulation of bond valuation problems and in the use of the existing models and software to solve these problems.

QFGB 8933. Financial Econometrics II. (2 Credits)
Introduces modern financial econometric techniques with a special focus on applications to finance. Both the theoretical framework for making statistical inference and exemplary applications using data in modern finance are emphasized. The course involves extensive use of commercial software packages as well as implementing new financial econometric techniques using high-level programming language, such as MATLAB.

QFGB 8934. Interest Rate Derivatives. (2 Credits)
Studies continuous time no-arbitrage models of yield curves and pricing of fixed-income securities and derivatives. In particular, treasury bonds as well as more complicated instruments, such as options on bonds, interest rate swaps, option on interest rate swaps, caps, floors, and Mortgage Backed Securities are priced and analyzed.
QFGB 8935. Risk Management. (2 Credits)
Builds strong understanding of the risks of individual products and methods of hedging and/or replication those products. Also examines firm-wide risk issues from a financial perspective which requires aggregation of multiple positions and consideration of interrelationships among asset price fluctuations. Regulatory and other non-market risk issues are considered and simulation techniques for modeling risk are practiced.
Attribute: ASDM.

QFGB 8942. Advanced Finance Theory. (2 Credits)
This course build upon Financial Theory I (QF 8922) and examines cross-sectional and time series properties of asset returns. Offers and indepth statistical review of several theoretical models of inter-temporal asset pricing. Microstructure effects on short-term asset returns as well as test of returns predictability are covered.

QFGB 8943. Large-Scale Data Modeling. (2 Credits)
Explores financial modeling topics using large data sets and various econometric techniques applied in a variety of financial problems. Topics include modeling the yield curve in the US and other countries, application of pattern recognition techniques in developing stock-rating systems, factor models in portfolio construction, and portfolio performance evaluation. Emphasis on project analysis using SAS to process large data sets and develop appropriate models for solving real problems in equity and fixed-income research.

QFGB 8944. Credit Risk Mgmt. (2 to 3 Credits)
Introduces modern credit risk models with particular focus on credit derivative instruments. Focuses on derivative market methods, rather than accounting analyses of business risks. Exposes students to institutional practices and commonly used data. Students will be expected to thoroughly understand professional software output, along with the risks and rewards of credit product strategies.

QFGB 8946. C++ for Finance. (3 Credits)
This course uses C++ to solve Finance problems. Two types of students will take this course. One type is the student with a strong computer programming background (perhaps an engineering undergraduate), but who has not taken C++ or applied it to finance problems. The other type may have been a finance undergraduate student who has little computer programming experience before entering the MSQF program. The latter student must take the spring introduction to C++ course offered by the computer science department as a prerequisite to taking this course in their second fall term.

QFGB 8947. Advanced Derivative Pricing. (2 Credits)
This course covers advanced option pricing.

QFGB 8948. Quantitative Methods for Portfolio Management. (2 Credits)
Introduces the scope of the quantitative concepts used in asset management, with focus on practical application, challenges and limitations in constructing optimal portfolios, evaluating performance and portfolio risk. Involves extensive discussions of case studies and group project.* *Subject to NY Approval.

QFGB 8949. Advanced Financial Econometric. (2 Credits)
This course takes up Bayesian estimation of small-scale financial sector and macro-econometric models. Counter-factual simulations will also be used, as well as monte-carlo methods for evaluating confidence intervals. In addition to Bayesian estimation, the course will make use of extensive data sets to investigate topics such as contagion effects across countries in financial markets, and neural networks for predictive accuracy. * *Subject to NY Approval.

QFGB 8950. Alternative Investments. (2 Credits)
The course is an introduction to the rapidly evolving universe of alternative investments. Delivered in modules, the course covers a broad array of alternative strategy classes (Quantitative/Systematic, Fundamental Long/Short, Global Macro, Private Equity) ranging across all major asset classes (Equities, Fixed Income, Currencies, Commodities, Derivatives).* *Subject to NY Approval.

QFGB 8951. Internship and Project Report. (2 to 4 Credits)
A professional project report and presentation are the final outputs of this course. Students complete these projects under the supervision of a faculty member. Both individual and group-projects are possible.

QFGB 8952. Business Comm for Quants A. (1 Credit)
Covers the basics of professional speaking and writing. Develops oral and written presentation skills essential for successful careers. Coordinated with summer term internship to give students the opportunity to apply their new communication skills in a business setting.

QFGB 8953. Research Seminar 1. (1.5 Credits)
This fall course features a series of lectures from the finance industry. They discuss research projects that their companies are working on.

QFGB 8954. Research Seminar 2. (1.5 to 3 Credits)
This spring course features a series of lectures from the finance industry. They discuss research projects that their companies are working on.

QFGB 8955. Computational Finance. (2 Credits)

QFGB 8957. Applied Capital Markets and Financial Regulations. (3 Credits)
This course will explore how the market structure has fundamentally changed after the 2008 liquidity and credit crisis, and how this crisis has impacted on liquidity, balance sheets, risk taking, and returns across the entire financial services industry. The new reality is that regulation has changed the landscape of Wall Street and the dynamic of how the sell-side and buy-side will interact in the foreseeable future.

QFGB 8958. Lectures in Applied Port Mgt. (3 Credits)
This advanced Portfolio Management course quickly reviews Modern Portfolio Theory (MPT) conceptual underpinnings and builds on MPT 1.0. It delves into contemporary liability driven asset allocation, MPT 2.0 and portfolio management industry practices, issues and concerns. Lectures, problem solving, and self-study along with extensive hands-on tools using Microsoft Excel based models will be used to provide a practitioner’s perspective. We will review and demo contemporary asset allocation optimization and forecasting techniques, new asset class pricing and valuation, performance and risk attribution, tail risk measurement and management tools etc. using real time vendor based (third party) solutions. As prerequisites - the student should have class exposure to investment and portfolio analysis, Excel, stats, and basic regressions.

QFGB 8959. Machine Learning for Finance. (2 Credits)
This course explores the world of Machine Learning and financial applications. We will investigate how it uses large amounts of structured or unstructured data to discover patterns and hidden topics, transforming raw data into knowledge for decision making. We will investigate real and practical examples from finance, tracing parallels between data science, statistics, and data analytics.

QFGB 8960. Advanced C++ for Finance. (2 Credits)
Advanced C++ for finance.

QFGB 8961. Business Comm for Quants B. (1 Credit)
Covers the basics of professional speaking and writing. Develops oral and written presentation skills essential for successful careers.
QFGB 8962. Dynamics of Banking & Fin Mkts. (3 Credits)
This course is designed to provide students a well-rounded and hands-on perspective on the practical functioning and decisions in financial markets and banking.

QFGB 8963. Stress Tests and Cap Adequacy. (3 Credits)
The financial crisis of 2007-08 taught us all a lesson: that preparedness is everything. How resilient and prepared will we be, and how fast will we be able to recover? This is the key focus of this course: how to plan for moments of distress so that firms such as yours have capital of a sufficient quality to survive potential storms. We will demonstrate how to create a robust capital plan and test it for moments of hypothetical stress. We will investigate exactly how a bank holding company and an insurance company should conduct their capital plan, highlighting the significant differences between the two industries. By the end of the course, you will be able to create a capital plan for your business on your own.

QFGB 8964. Arpm Bootcamp-Intensive Quant. (3 Credits)
Consolidates portfolio and risk manager’s expertise into a structured and rigorous quantitative framework. Empowers avid learners with background in hard sciences to gain the deep technical knowledge necessary to operate across the complex world of quantitative trading, asset management, and risk management. Topics include data science and machine learning; classical / Bayesian multivariate statistics, and econometrics; financial analytics; market, credit & liquidity risk management; estimation error and model risk; and much more. ARPM Lab online (theory, case studies, Python & MATLAB code, slides, exercises). Obtain ARPM Certificate of Attendance & 40 GARP CPD.

QFGB 8965. Trading - Market Making and Algorithms. (3 Credits)
This course will introduce students to basic market microstructure, algorithmic trading, and quantitative investment strategies. Mathematical and statistical techniques along with their computational implementation in R or Python will be used throughout the course.
Prerequisites: QFGB 8911 and QFGB 8923 and QFGB 8926.

QFGB 8966. Behavioral Finance. (2 Credits)
Over the past several decades, the field of finance has developed a successful paradigm based on the notions that investors and managers are generally rational and that the prices of securities are generally efficient. In recent years, however, anecdotal evidence as well as theoretical and empirical research has shown this paradigm to be insufficient to describe various features of actual financial markets. In this course we will use psychology and more realistic settings to guide and develop alternative theories of financial markets. We will examine how the insights of behavioral finance complement the traditional paradigm and shed light on investors’ trading patterns, the behavior of asset prices, corporate finance, and various financial market practices through lectures, case studies, and our own discussions.

QFGB 8967. Bank Capital Adequacy. (2 Credits)
An overview of the range of risks that banking institutions undertake to perform their role as credit intermediaries. This course will delve into the choices that bank managers have to measure the risks they undertake and the approaches that a bank can take to translate risk measurement into stress tests of a bank’s capital position. Students will have an opportunity to apply methodologies discussed to developing a model to stress test a bank’s exposure to market, credit, or operational risk for the purpose of testing the adequacy of a bank’s capital position.

QFGB 8968. Blockchain Technology and Application Development. (3 Credits)
The main objective of this course is to familiarize you with the ecosystem, technologies, and development skills surrounding Blockchain. The course starts with foundational concepts such as distributed state machine, hash tree, P2P network, GPU processing, cryptocurrency, and cryptography. Using both simulated sandbox and locally installed environments, the course then guides you through the development, front-end integration, and deployment of Blockchain-based smart contracts. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. The lab portion of this course involves weekly submissions of programming exercises, assignments, and project deliverables. Prior knowledge required: Proficiency in computer programming; basic knowledge in analysis and linear algebra.

QFGB 8969. Systematic Investment Strategies. (0 Credits)
This lecture series will cover a variety of topics on quantitative investment management. We start with an overview of the evolution of the current state of affairs, both with respect to individual strategies as well as topics related to their management within the context of a portfolio. We will first cover the basic set of thematic strategies (e.g., value/reversion, momentum/trend, carry, volatility, etc.) across different asset classes with some representative specific strategies covered in detail. We will then consider extensions and refinements. We will also cover various portfolio construction approaches for baskets of systematic strategies and their consequences. The lecture series will feature readings from “Wall Street” practitioner research series at the major asset managers and investment banks, with guest lecturers from industry on specific topics. Students will be expected to participate via data collection, strategy construction, and back-testing analysis, etc.

QFGB 8999. Independent Study. (1.5 to 3 Credits)
Independent study.

Real Estate (REAL)

REAL 1002. Fundamentals of Real Estate Law. (3 Credits)
This course introduces the legal concepts, laws, regulations, and risks involved in the acquisition, development, financing, leasing, and sale of real property. It discusses forms of ownership and co-ownership, the real estate transaction process from contract to closing, private property rights, and governmental restrictions on private property. The effect of mortgages, liens, and other encumbrances on the quality of title are also weighed. Students are introduced to estates and interests, deeds, easements, covenants, transferable development rights, eminent domain, zoning ordinances, environmental laws, and the legal aspects of a variety of commonly used real estate contracts including listing agreements, letters of intent, options, purchase and sale agreements, mortgages, insurance, construction contracts, and leases. Negotiation strategies, ethical issues, and fiduciary duties are addressed throughout the course.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140.
REAL 1004. Principles of Real Estate Economics. (3 Credits)
This course discusses the economic reasons for the growth and decline of real estate markets, along with the economic basis for location decisions by residential and commercial owners and tenants. The course includes a comprehensive overview of real estate market analysis, from the macroeconomic perspective to sector-specific drivers and considerations. Building upon a discussion of the basic principles of urban economics, the course explores the correlations of real estate valuations to regional and national economies, as well as the impact on specific property types resulting from macroeconomic business and growth cycles, key policy decisions, and changing monetary conditions. The course also examines economic conditions of major metropolitan areas, the influence of local governments on urban economic growth, the impact of urban economic growth on supply and demand for specific property types, and the factors that cause certain regions to thrive while others decline. The course identifies key indicators for tracking economic and real estate performance, as well as useful data sources and techniques for analyzing and forecasting real estate demand and supply for specific property types in specific markets. Class discussions will include current economic and real estate events and their potential impacts on real estate markets.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140.

REAL 1006. Real Estate Accounting Essentials. (3 Credits)
This class introduces general financial accounting principles, concepts, and rules, as established by U.S. Generally Accepted Accounting Principles (GAAP) and the International Financial Reporting Standards (IFRS). The fundamentals of financial statement development and analysis, including balance sheets, income statements, cash flow statements, and statements of owners’ equity are covered, in addition to cash versus accrual accounting and accrual accounting rules that are specific to real-estate entities, including property owners, developers, and managers. The tax implications of business entity selection are introduced, along with tax accounting for the development, operation, and sale of cash flow producing properties including like-kind tax-free exchanges. Key topics to be covered are lease abstracts, rent rolls, security deposits, vacancy and collection loss, miscellaneous income, effective gross income (EGI) annual reports, fixed and variable operating expense (OE), net operating income (NOI), variance analysis, financial audits, operating budgets, capital budgets, replacement reserves, depreciation, property taxes, and before-tax cash flow (BTCF) and after-tax cash flow (ATCF).
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140.

REAL 1008. Principles of Real Estate Finance. (3 Credits)
This course offers students a comprehensive orientation to how residential and commercial properties are financed and analyzed. It covers the investment property income statement, income and expense analysis, time value of money concepts, discounted cash flow analysis, capitalization theory, forms of debt and equity finance, mortgage concepts and terminology, mortgage instruments, equity concepts, and investment analysis. The course also introduces students to the broader real estate capital markets, securitization, the sources and uses of real estate funds, components of a capital structure, and the role of government in real estate finance.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2142.

REAL 1010. Principles of Real Estate Valuation and Feasibility. (4 Credits)
This course introduces the theory, principles, and techniques for conducting valuation and feasibility studies of real property. The course emphasizes the importance of market analysis in the valuation and development process. The course covers real property concepts and characteristics, influences on real estate values, types of value, economic principles, market area analysis, and highest and best use. Students learn the three approaches to value—the income capitalization, cost, and sales comparison approaches—to reach an opinion of value. After examining income capitalization methods and formulas, students learn how rates and multipliers are derived. The cost approach is explored, showing how the cost of constructing a reproduction of, or replacement for, an existing structure is estimated. Land and site valuation are also covered. Finally, the sales comparison approach is covered, including researching the market, verifying information, selecting units of comparison, conducting a comparative analysis, and adjusting findings. Students learn basic concepts and terminology of market analysis and marketability studies and how marketability studies provide vital information for the highest and best use decision.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 1020. Real Estate Development Principles and Practices. (4 Credits)
This course presents a step-by-step examination of the real estate development process from idea conception to project completion. Students are introduced to the phases, procedures, and complexities of developing and redeveloping various property types, including multifamily, office, and mixed-use real estate. Students study the principal stages of development, including preliminary planning and market analysis, feasibility studies, site selection and acquisition, deal structure, financing, permitting, entitlements, design, construction, marketing, and asset management. This course also examines trends including mixed-use projects, public and private partnerships, and transit-oriented development.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2002. Real Estate Financial Modeling. (4 Credits)
This course provides students with a fundamental understanding of the essential Time Value of Money (TVM) concepts and calculations employed in common real estate financial models and investment analyses. Beginning with an introduction to the property income statement, the pro forma and essential Excel software keystrokes, the course progresses to financial modeling best practices and more sophisticated Excel software techniques. Students will learn to develop a practical financial model from a set of project assumptions and merge appropriate TVM principles with Excel functions, tools, formulas, and shortcuts to arrive at investment decisions. Students will prepare basic income and expense models and amortization schedules while progressing forward to direct capitalization and discounted cash flow (DCF) analyses.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.
REAL 2004. Real Estate Management. (3 Credits)
This course introduces students to the core competencies and specialized skills needed to professionally plan and manage residential multifamily buildings, commercial office buildings, and corporate workspace for real estate owners, businesses, and third-party management companies. Through the study of established management practices with real-world applications, this course introduces students to the world of property management, corporate real estate, and facility management. Students study the Management Plan, the Management Agreement, management organizational structures, ownership obligations, management responsibilities, management fees, operating procedures, repositioning for value creation, staffing, training, supervision, risk management and insurance, leadership, communication, and ethics.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2006. Global Real Estate Markets. (3 Credits)
This course introduces students to real estate markets and investment activity beyond the U.S. border. It develops a due diligence framework to undertake comparative analyses of international real estate transactions, investments, and development projects across borders and within specific markets. The course focuses on the macro-economy, financial and real estate capital markets, currency concerns, taxation, legal issues, land use policy, political activity, regulations and statutory requirements, and cross-cultural negotiations of various key markets. Current global topics will be used to anchor learning and be the basis for class discussions in this comparative analysis.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2008. Building Design and Construction. (4 Credits)
This course provides an overview of the design and construction process for residential and commercial real estate assets. Students gain an understanding of the construction project life cycle; the roles of the owner, architect, engineer, contractor, and project management representative; and the most commonly used construction methods and materials. Topics of study include project delivery methods, the phases of design, project teams and organizations, types of contracts, cost estimating, construction planning and scheduling, construction budgets, field supervision, community and public agency relations, risk management, insurance, safety, and sustainable building practices.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2010. Special Topics in Real Estate. (4 Credits)
These courses, which will be offered periodically, are designed to enhance the student's educational experience by supplementing the standard array of courses with topics that are very highly specialized. Areas of study will include real estate finance, investment, and development. In most cases, they will be of interest to those students who desire a more intense exposure to a particular aspect of real estate.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 5002. Real Estate Finance. (3 Credits)
This course covers the principles of commercial real estate finance including valuation methodologies, income and expense analysis, derivation of capitalization rates, concepts of commercial leasing, forms of debt and equity, valuation of land and key principles of construction loan finance.

REAL 5004. Real Estate Accounting and Tax. (3 Credits)
This course covers accounting concepts, rules, regulations, and reporting requirements for income-producing properties; tax tools for financial statements and real estate investments; accounting principles and income tax analysis for decision-making; and accounting and tax implications of real estate ownership structures and real estate transactions.

REAL 5006. Real Estate Legal Concepts and Contracts. (3 Credits)
This course provides an overview of the typical, major legal agreements that are involved with every commercial real estate transaction. The course is broken into four segments: legal overview, purchase/sale agreements, leases, and financing agreements.

REAL 5008. Real Estate Economics and Market Analysis. (3 Credits)
This course discusses economic base analysis, macroeconomic factors influencing metropolitan areas and links connecting economic fundamentals to property market performance. Delineation of market and submarket areas will be stressed, along with the differences arising from specific property types including office, retail, industrial, housing, and hotels. The dynamics of cities will be studied, especially as they relate to property market performance.

REAL 5010. Real Estate Structures and Capital Markets. (3 Credits)
The course covers the structure and operation of public and private, debt and equity real estate capital markets and the means by which this capital is channeled into commercial real estate to finance local transactions. Key topics include capital sources, participants, risk and return, tranches, capital asset pricing model (CAPM), CMBS, REOCs and REITs.

REAL 5012. Real Estate Valuation and Investment Analysis. (3 Credits)
Students in this course evaluate a range of investment opportunities in commercial real estate from the perspective of the investor (equity) and the lender (debt). Students analyze investment assumptions and model cash flows using Excel. Valuation techniques utilized include income capitalization and discounted cash flow analysis. Students examine pricing, returns, investment horizon, hold vs. sell strategies, financial leverage, sizing debt based on lender parameters and the impacts of leverage on returns.
Prerequisites: REAL 6022 and REAL 5002 and REAL 5004 and REAL 5008.

REAL 5014. Negotiation in Real Estate. (1.5 Credits)
This course provides an introduction to negotiation along with a strong foundation in a number of key concepts, including the three major roles of the conflict specialist, theories of communication and conflict, approaches to negotiation and their limitations, private versus court-centered approaches to resolving conflict and psychological biases and barriers in addressing conflict. Students explore new roles for conflict specialists with an eye towards preparing themselves to engage in various negotiation scenarios that arise in the real estate industry.

REAL 5016. Ethical Issues in Real Estate. (1.5 Credits)
Students in this course study how ethics are considered from various points of view: historically, relationally and transactionally. In a series of different situations commonly occurring in the real estate industry, students consider the ethical issues present and then evaluate the adequacy of the real world responses to those issues.
REAL 5050. Construction Contracts, Claims, and Dispute Resolution. (1.5 Credits)
This course examines the essential elements of commonly used contracts, including the rights, duties, and obligations of the owner and contractor. It offers the legal knowledge to review, understand, and evaluate the terms and conditions of construction contracts to minimize the risk of project disruptions, claims, disputes, and litigation. This course also provides an overview of project delivery methods, the bidding process, contract formation, contract conditions, general conditions, subcontracts, privity of contracts, riders, defaults and terminations, changed conditions, changes and extra work, payments, lien law, surety bonds, damages for delay, claims, and methods of dispute resolution. Discussions will include the riskier provisions, including the incorporation by reference clause, the contingent payment clause, the no damage for delay clause, cardinal changes, and terminations for cause and convenience.

REAL 5052. Construction Financial Management. (1.5 Credits)
The general objectives of this course are for students to gain a comprehensive understanding of the key factors of effective construction financial and cost control. Students will develop cost control and tracking methods to monitor and control project budgets for successful project outcomes. The course covers accounting systems and financial analysis; owner and subcontractor credit risk underwriting; project funding; project cash flow and financing metrics; critical path analysis as it pertains to cost; general conditions, insurance, and risk management; sales taxes; progress payment disbursement; forecasting and trends; and the use of associated reports. Students will gain practical knowledge of concepts of construction financial and cost control and apply this knowledge toward the development of a response to an unplanned event with the goal of minimizing its impact on the project.

REAL 5054. Construction Cost Estimating and Bidding Strategies. (1.5 Credits)
This course will expose students to the theory, processes, and practices to prepare construction cost estimates and final project bids. Students will begin with an understanding of key terminology and progress into core topics including pre-construction and detailed estimates; planning for the estimate, design, and constructability review; general conditions; predesign; conceptual and preliminary budgets; cost of labor; pricing of material; time/cost analysis design review; unit prices; lump-sum bids; direct and indirect costs; mark-up; overhead; profit; bonds; insurance; and internal and external management considerations. This course will proceed with discussions on the bidding process, the bid package, subcontractor bid comparisons, qualification, bid solicitation, bid leveling and notification, bid analysis, and final bid price. Case studies, problems, and exercises are used extensively.

REAL 5056. Construction Scheduling and Impact Analysis. (1.5 Credits)
This course will expose students to a variety of network-based scheduling principles and tools including advanced Critical Path Method (CPM) construction scheduling techniques and the Precedence Diagramming Method (PDM). The course will cover project resource allocation, resource leveling, schedule development, schedule updating, schedule impacts of date constraints, project time and cost trade-offs, activity duration estimating, work breakdown structures, and an overview of construction contract scheduling specifications. An introduction to other scheduling methodologies and the use of schedules in construction claims will be addressed.

REAL 5058. Pre-Construction Project Planning and Development. (3 Credits)
Pre-construction project planning and development efforts play a key role in the overall success of a project, providing an opportunity for discovery, risk assessment, and strategic planning. This early planning can have a significant impact on project outcomes and offer substantial time and cost savings. This course examines the essential planning and analyses performed prior to the construction phase of a project to determine project scope, schedule, and cost estimate. It offers the knowledge to define project objectives, determine feasibility, manage risks, and analyze schedule and cost impacts to ensure optimal project performance and customer satisfaction.

REAL 5060. Construction Project Monitoring, Controls and Execution. (3 Credits)
Pre-construction project planning and development efforts play a key role in the overall success of a project as they provide the opportunity for discovery, risk assessment, and strategic planning. This early planning can have a significant impact on project outcomes and offer substantial time and cost savings. This course examines the essential planning and analyses performed prior to the construction phase of a project to determine the project’s scope, schedule, and cost estimate. It offers the knowledge to define project objectives, determine feasibility, manage risks, and analyze schedule and cost impacts to ensure optimal project performance and customer satisfaction.

REAL 5102. Real Estate Risk and Portfolio Management. (3 Credits)
This course discusses the theory and principles of investments and portfolio management. Students acquire a working knowledge of the risks associated with individual real estate investments, such as asset-specific underwriting, credit evaluation, and tenant credit risk and then explore advanced topics including portfolio selection, calculation of efficient sets, and portfolio performance evaluation for the holding entity. Prerequisites: REAL 5002 and REAL 5004 and REAL 5006 and REAL 5008 and REAL 5010.

REAL 5104. The Real Estate Development Process. (3 Credits)
This course provides a practical analysis of the phases of the real estate development process including conceptualization, site acquisition, planning and design, construction, financing, leasing and marketing. Leadership, management and control of the development team are featured issues. Attribute: CONM. Prerequisites: REAL 5002 and REAL 5006.

REAL 5106. Real Estate Asset Management. (3 Credits)
Students learn how to develop an investment strategy and an actionable asset management plan based on that strategy for increasing the value of real estate assets under management on behalf of ownership. Students examine acquisitions, leasing, operations, budgets, capital expenditures, repositioning, refinancing, dispositions and distressed and foreclosure workouts using financial modeling, underwriting, risk analysis, and performance benchmarking concepts and tools. The decision-making process will be examined from the property, asset and portfolio management perspectives. Prerequisites: REAL 5002 and REAL 5004 and REAL 5006 and REAL 5008.

REAL 5108. Real Estate Credit Analysis and Underwriting. (3 Credits)
Students learn how to underwrite and structure commercial real estate (CRE) loans for the acquisition, development and construction of income-producing properties. A combination of market, risk and financial analysis tools will be used to assess commercial investment properties and borrower credit worthiness, and to make prudent, defensible lending decisions. Prerequisite: REAL 5002.
REAL 6001. Real Estate Financial Modeling. (1.5 Credits)
Students gain a comprehensive understanding of real estate financial modeling principles and practices to prepare models for income and expense presentation and analysis, direct capitalization, and discounted cash flow (DCF) analysis. Students develop the vocabulary and preliminary critical thinking skills needed to develop real estate financial models. The course will emphasize effective presentation of data and productivity.
Attribute: REFI.

REAL 6002. Real Estate Development Feasibility Study. (3 Credits)
This course examines the components of a real estate development feasibility study report. Students refine leadership, team and presentation skills to deliver a comprehensive and persuasive report on a currently available real estate project.

REAL 6003. Private Equity. (1.5 Credits)
In this course, students develop an understanding of the taxonomy of different real estate private equity strategies, including core, core plus, value-add, and opportunistic. Students learn how real estate funds are set up and managed, how to align the general partners’ fees and incentives with the limited partners’ interests, and exit strategies such as initial public offerings (IPOs), recapitalization, and secondary sales. The course examines the role of private equity real estate investments within a portfolio comprising various asset classes, with a focus on performance measurement, diversification gains, and risk measurement.
Attribute: REFI.
Prerequisite: REAL 5002.

REAL 6004. Adaptive Reuse and Sustainability. (1.5 Credits)
Utilizing sustainable principles and building practices, this comprehensive course challenges students to think critically about reusing existing building stock and maintaining historic structures. It encourages adaptive reuse by owners and developers entering the design review process. The goal is to help developers think critically about the opportunities presented by adaptive reuse.
Attributes: CONM, REDV.

REAL 6005. Commercial Mortgage-Backed Securities. (1.5 Credits)
In this course, students learn the history, structure, and key building blocks (commercial real estate loans) of commercial mortgage-backed securities (CMBS), as well as the transaction, ratings, and offering process. The participants, legal documents, and federal regulations that govern CMBS are also examined. Topics covered include the perspectives of originators, structurers, loan sellers, attorneys, ratings agencies, investors, servicers, and special servicers. The course will focus primarily on conduit deals, but will also introduce single-asset and single-borrower transactions and a securitized financing tool used primarily by commercial mortgage REITs: CLOs.
Attribute: REFI.
Prerequisite: REAL 5002.

REAL 6006. Development Project Leadership, Management and Communications. (1.5 Credits)
Gain essential leadership, management and reporting skills and strategies to effectively control the design and construction process, ensuring that every decision is made in the owner’s best interest. Become acquainted with different types of reporting, and learn best practices and tools needed to improve performance, standards and timely project delivery.
Attributes: CONM, REDV.

REAL 6007. Real Estate Investment Trusts. (1.5 Credits)
Students gain an understanding of the history, operations, and mechanics of REITs, and how REITs are an important link between the real estate capital markets and the property markets. Topics covered include real estate space and asset markets, measurement and determinants of real estate prices, market trends, valuation methods, and returns and benchmarks.
Attribute: REFI.

REAL 6008. Affordable Housing. (1.5 Credits)
In this course, students acquire an understanding of the history and current state of affordable housing in the US in general and NYC in particular. Students learn from a combination of formal lectures and interviews with past and current industry participants and leaders. The focus of the course is examine the multiple factors that must be addressed in the planning and execution of affordable housing projects.
Attribute: REDV.

REAL 6010. Infrastructure Project Finance. (1.5 Credits)
This course presents the financial and legal principles of project and infrastructure finance. The increasing demand for infrastructure projects including roads, airports, conventional and alternative (renewables) power generation and health and education facilities has positively affected the growth of privately and publicly funded infrastructure investments, thus the existence, improvement or creation of infrastructure is critical to any real estate project.
Attributes: CONM, REDV.

REAL 6012. Global Real Estate Investment. (1.5 Credits)
This course provides a comparative and critical approach to undertaking international real estate transactions, investments and development projects by providing a framework for analyzing real estate investments across borders within specific markets.

REAL 6014. Land Use Law. (1.5 Credits)
Real estate development is profoundly impacted by land use law and environmental regulations. A successful developer must navigate through land use controls, federal, state and city environmental regulations, landmark and historic preservation restrictions and community concerns, in addition to building and fire codes and other safety regulations.
Attribute: REDV.

REAL 6016. Real Estate Entrepreneurship Business Planning. (1.5 Credits)
This course integrates the concepts, tools and practices of entrepreneurship. Students learn to be superior opportunity assessors and shapers, to understand the integration of people and process in entrepreneurship, to write, articulate and present a new venture execution plan, to understand the alternatives and trade-offs in financing, starting and operating a venture, and to gain a better understanding of their personal entrepreneurial capabilities.

REAL 6018. Real Estate Research and Technology. (1.5 Credits)
This course examines the growing and ever-changing technology ecosystem within the real estate industry (CRE tech or Proptech) and the various methods to perform essential market research using these platforms. Students gain an understanding of key areas of the real estate technology space, prominent business models, major contributors, growth initiatives and emerging markets.
Attribute: REFI.
REAL 6020. Internship. (1.5 Credits)

REAL 6022. Special Topics in Real Estate. (1.5 Credits)
These courses, which will be offered periodically, are designed to enhance the student's educational experience by supplementing the standard array of courses with topics that are very highly specialized. Areas of study will include real estate finance, investment and development. In most cases, they will be of interest to those students who desire a more intense exposure to a particular field of study.

Attributes: CONM, REDV, REFI.

REAL 6050. Construction Technology. (1.5 Credits)
This course provides an overview of the latest methods, materials, and systems used in the construction of the core and shell and interior components of high-rise buildings. Topics include working drawings; specifications; site work; foundations; steel and reinforced concrete framing; glass, masonry, and exterior wall systems; drywall construction systems; light gauge metal framing; brick, stone, and miscellaneous masonry; fireproofing; doors, windows, glass, and glazing; finish ceilings; finish flooring; and acoustic materials.

Attribute: CONM.

REAL 6100. Applied Project. (3 Credits)
The Applied Project capstone course provides for a comprehensive application of core, flex core and elective course principles, concepts, and professional practice to real world real estate investment projects.
Prerequisites: REAL 6022 and REAL 5002 and REAL 5004 and REAL 5006 and REAL 5008 and REAL 5010 and REAL 5012 and REAL 5104 and REAL 6002.

REAL 6200. Research Project (Thesis). (3 Credits)
Students work with a qualified supervisor to conduct research, collect data, analyze, test their hypotheses and write up their findings. The finished thesis must demonstrate the student's ability to conduct comprehensive research and articulate original ideas and thought processes that make a practical contribution to the existing body of knowledge in the field of real estate.

Religion (GSRRE) (RLGR)

RLGR 0920. Writing for Grad Research I. (1 Credit)
Course will cover how to write at the graduate level in Theology, Spirituality, Pastoral Ministry, and Counseling and Religious Education. Course topics will include composition, structure, style, coherence and analysis.

RLGR 0921. Writing for Grad Research II. (1 Credit)
Continuation of RLGR 0920. Course will cover how to write at the graduate level in Theology, Spirituality, Pastoral Ministry, and Counseling and Religious Education. Course topics will include composition, structure, style, coherence and analysis.

RLGR 6010. Old Testament. (3 Credits)
An in-depth examination of the first five books of the Bible. Historical origins of these texts in ancient Israel and the continuing significance to their central theological themes of promise, law, creation, election, redemption, and liberation. Introduction to the exegetical methods of modern biblical study.

RLGR 6011. New Testament. (3 Credits)
This course will engage questions about the development of the Christian canon while reading parts of the New Testament in the context of first century Judaism.

RLGR 6018. John's Gospel in Greek I. (3 Credits)
A close reading of the Greek text with detailed exegesis of selected passages.

RLGR 6019. John's Gospel in Greek II. (3 Credits)
A close reading of the Greek text with detailed exegesis of selected passages.

RLGR 6024. The Prophets. (3 Credits)
A study of Old Testament prophets and prophetic books from historical, literary, and theological perspective with particular focus on the prophets' roles and their enduring message.

RLGR 6030. Christology. (3 Credits)
This is an introductory Christology course principally from a Roman Catholic perspective. Biblical, historical, and contemporary Christology will be examined.

RLGR 6031. Theology of Human Person. (3 Credits)
An inquiry into the meaning and possibilities of becoming fully human from a contemporary theological perspective complemented by a multidisciplinary perspective. This course grounds theories of conversion, asceticism and ministry in an adequate understanding of the human, with special attention to gender issues and social justice implications.

RLGR 6032. Church and Society. (3 Credits)
Explores various ways of envisioning how faith communities can structure their internal lives and their relationship to the world. Includes a historical survey of understandings of church and society from biblical times to the present, with specific emphasis placed on using the resources of Scripture and Christian Traditions to help faith communities discern what God is enabling and requiring of them in the world today.

RLGR 6033. Sacraments: Theology and Rites. (3 Credits)
An introduction to the history and theology of the sacraments, and the contemporary rites that are used to celebrate them in the Roman Catholic Church.

RLGR 6070. Liturgical Theology. (3 Credits)
This course will explore contemporary articulations of liturgical theology, including Roman Catholic, Protestant, and Orthodox. Through readings and classroom discussion, students will be assisted in arriving at a theological basis for the explanation of worship and the liturgical traditions of the church.

RLGR 6872. History of the Jesuits. (3 Credits)
This course offers an intensive look at the founding and progress of the society of Jesus. Starting with the founder, St. Ignatius of Loyola the course will progress through key documents and missionary activity up to the 21st century.

RLGR 7031. Theology of the Human Person. (3 Credits)
This course is an inquiry into the meaning and possibilities of becoming fully human from a contemporary theological perspective complemented by a multidisciplinary perspective. We will ground theories of conversion, asceticism, and ministry in an adequate understanding of the human, paying special attention to gender issues and social justice implications. The 7000-level course is for Ph.D. and D.Min. students only, and it requires work beyond what is required in the 6000-level course.

RLGR 7032. Church and Society. (3 Credits)
Doctoral only section (DMIN and PHD). This course reviews how the community established by Jesus Christ, also known as the Church, has been theologically understood over time.

Update: 07-02-2020
**Religious Education (REGR)**

**REGR 6102. Foundations of Religious Education. (3 Credits)**
This course is an examination of the various theological, philosophical, and educational models that inform the foundations of religious education. Students will examine how these models have influenced different schools, theorists, practitioners, and materials of religious education. Criteria for evaluating the adequacy of competing models will be offered.

**REGR 6120. Education for Peace and Justice. (3 Credits)**
This course focuses on developing a greater understanding of the social ministry of the Christian churches. After a historical survey of Christian attitudes toward peace and justice, participants will explore ways of bringing a concern for peace and justice issues into liturgy, preaching, religious education, and pastoral ministry. The course also examines how to relate Christian understandings of peace and justice to everyday work, and to civic, political, and family life.

**REGR 6125. Moral Education/Develop. (3 Credits)**
This course explores various aspects of moral education. The topic will be explored from various perspectives: theology, psychology, education, sociology, and the arts. It will aid those involved in religious education and pastoral ministry to make effective use of the arts in their work. Provides a framework for exploring foundational issues of morality and moral development, including how our understandings of the human person, community, and attitude toward the natural environment shape our moral outlook. Emphasis is placed on enabling religious educators and pastoral ministers to make moral formation an integral dimension of education in Christian faith.

**REGR 6130. Theological Issues: Religious Education and Ministry. (3 Credits)**
The course explores major Christian classical themes in contemporary theological development. Foundational concepts of revelation, scripture and tradition, Trinity, creation, Jesus the Christ, and sin and grace are examined. The practical ministerial and educational implications of these developments will be collaboratively pursued.

**REGR 6134. Rel Ed & Pastoral Formation. (3 Credits)**
This course probes and provides foundational categories for analyzing and engaging in the practice of religious education. The historical origins and contemporary foundations of the field are explored. Classical and contemporary models of religious education are compared and contrasted in terms of their conceptual framework and use in pastoral settings.

**REGR 6140. Curriculum and Religious Education. (3 Credits)**
This course is an exploration of the what, who, where, when, why, and how of curriculum design in religious education. The various philosophies, principles, and processes of curriculum formation are critically examined. The course addresses the central question and activities of curriculum designers: what educative content do we make accessible to which learners under what governing structure? This question highlights the impact the nature of content, teaching processes, the readiness of learners, and the social-political arrangements of diverse educational settings has on a religious education curriculum.

**REGR 6143. Imagination: Ministry and Religious Education. (3 Credits)**
This course will explore the link between the imagination, patterns of church ministry, and religious educational activity. The role and power of imagination in disclosing new life and reenvisioning our work will be examined. A central focus of the course is the critical exploration of the images, metaphors, and guiding visions undergirding educational and ministerial work in churches and in our public life. Our educational and ministerial task is to create a counter-discourse to the dominant discourse of our time. Particular perspectives (religious, prophetic, feminist, artistic) will be employed as resources for enriching the imagination, fostering a counter-discourse, and cultivating imaginative activity with people.

**REGR 6170. Spirituality and Arts. (3 Credits)**

**REGR 6180. Rel & Educ Dev of Child. (3 Credits)**
Inquires into the spiritual, moral and educational development of children and the implications of this development for religious education. Emphasis is placed on developing a theology of childhood, and the influence of childhood faith development on adult spirituality.

**REGR 6181. Family Ministry: Sp Questions. (3 Credits)**
Investigation and analyses of specific problems related to family ministry. Topics will include single-parent families, families of "special needs" children, "hurting" families, and ministry for leadership couples and families.

**REGR 6182. Community, Family & Rel Ed. (3 Credits)**
A critique of current assumptions regarding the relationship of religion, family and education in an attempt to point toward appropriate models of religious education. A consideration of what helps or hinders religious development within families, and the responsibility of church and society to foster growth in faith.

**REGR 6188. Religious Education and Human Development. (3 Credits)**
How do our ministries foster growth for people of all ages to develop holistically and to mature as people of faith? This course examines this question as it explores a religious education perspective focused on the topic of human growth and development.

**REGR 6202. Youth & Young Adult Ministry. (3 Credits)**
Explores the personal and communal development of youth and young adults (11-30) through church teaching and such disciplines as philosophy, psychology, and sociology, education and religious education. A comprehensive framework for nurturing the faith and spirituality of youth and young adults is presented as an organizing framework for the course.

**REGR 6204. Special Questions: Youth and Young Adult Ministry. (3 Credits)**
This course offers a study of identity formation, sexual development, social consciousness, the influence of popular media culture, attitudes toward authority, and Generation X and millennial spirituality. Participants will explore ways of reenvisioning religious education and pastoral ministry to respond more adequately to contemporary youth culture.
REGR 6210. History of Religious Education. (3 Credits)
A study of principal movements and individuals in the history of religious education from the biblical and apostolic periods to the present time. An ecumenically oriented course that explores Catholic, Protestant and Orthodox developments.

REGR 6220. Ministry & Leadership. (3 Credits)
An investigation of the basic structures of organization and principles of administration and supervision as they apply to parish and other religious education settings. Emphasis is placed on the person and the role of leadership within evolving structures of parish and various learning communities.

REGR 6225. Church: Mission & Ministry. (3 Credits)
Explores the self-understanding of the Christian community in its classical forms and contemporary modifications. Biblical foundations and historical developments lay the foundation for revising the church in the modern world. The course is a study of the transformation of the church's self-perception, a reshaping of its ministerial forms and redesigning of its mission in the world. Examines the creative tension between continuity and change in light of some major current issues confronting the Christian community.

REGR 6311. Digital Catechesis. (3 Credits)
The Digital Catechesis course provides a new social landscape for imagining faith formation and religious education today. This new landscape integrates Pope Francis’ clarion call for the New Evangelization and the worthy potentials of the New Media, to come up with a leadership agenda that offer ways to explore and call into question traditional assumptions and understanding of both the catechetical and the technological. The course’s goal is to lead pastoral leaders to viewing digital catechesis as a vital expression of the truly catechetical in contemporary religious context.

REGR 6524. Latinx Spirituality. (3 Credits)
This course presents an introduction to the way Latinx people live out their spirituality, faith, or relationship with God. We begin with an overview of the ways Christian and non-Christian Latinx people practice their spiritualities. We then proceed topically, looking at popular Catholicism, Latino sacramentality, Marian devotion, new ecclesial movements, mainline Latino Protestant spirituality, and Pentecostalism.

REGR 6580. Adult Learning & Development. (3 Credits)
This course examines key issues in the religious education of adults. It situates adult religious education within the broader framework of adult education theory, principles of practice and the application of this theory to contexts of faith communities. Foundation issues explored will include the meaning of adulthood, adult learning, and development, and adult social worlds.

REGR 6705. Religion Society & Culture. (3 Credits)
Explores various ways of thinking about how Christians and Christian faith communities can and should relate to the broader social world of which they are a part. Emphasis is placed on developing a heightened awareness of the ways religious educators and pastoral ministers can enable people to work for greater peace and justice in the world.

REGR 7102. Foundations of Rel Educ. (3 Credits)
An examination of the various theological, philosophical, and educational models that inform the foundations of religious education. The attempt will be made to show how these models have influenced different schools, theorists, practitioners and materials of religious education. Criteria for evaluating the adequacy of competing models will be offered. Additional Doctoral readings and assignments per instructor.

REGR 7120. Education Peace/Justice. (3 Credits)
This course is for PHD Students only. Focuses on developing a greater understanding of the social ministry of the Christian churches. After a historical survey of Christian attitudes toward peace and justice, participants will explore ways of bringing a concern for peace and justice issues into liturgy, preaching, religious education and pastoral ministry. The course also examines how to relate Christian understandings of peace and justice to everyday work, and civic, political and family life.

REGR 7130. Theo Issues:Religious Ed & Min. (3 Credits)
This course is for PHD Students only. The course explores major Christian classical themes in contemporary theological development. Foundational concepts of revelation, scripture and tradition, Trinity, creation, Jesus the Christ, and sin and grace are examined. The practical ministerial and educational implications of these developments will be collaboratively pursued.

REGR 7140. Curriculum and Religious Education. (3 Credits)
This course is for Ph.D. students only.

REGR 7170. Spirituality and Arts. (3 Credits)
This course is for PHD Students Only.

REGR 7180. Rel & Educ Dev of Child. (3 Credits)
Inquires into the spiritual, moral and educational development of children and the implications of this development for religious education. Emphasis is placed on developing a theology of childhood, and the influence of childhood faith development on adult spirituality. Additional Doctoral readings and assignments per instructor.

REGR 7182. Community, Family & Rel Ed. (3 Credits)
A critique of current assumptions regarding the relationship of religion, family and education in an attempt to point toward appropriate models of religious education. A consideration of what helps or hinders religious development within families, and the responsibility of church and society to foster growth in faith. Additional Doctoral readings and assignments per instructor.

REGR 7188. Religious Education&Human Dev. (3 Credits)
This course is for PHD Students only. How do our ministries foster growth for people of all ages to develop holistically and to mature as people of faith? This course examines this question as it explores a religious education perspective to the topic of human growth and development.

REGR 7202. Youth & Young Adult Ministry. (3 Credits)
Explores the personal and communal development of youth and young adults (11-30) through church teaching and such disciplines as philosophy, psychology, and sociology, education and religious education. A comprehensive framework for nurturing the faith and spirituality of youth and young adults is presented as an organizing framework for the course.

REGR 7204. Spec Ques:Youth&Young Adul Min. (3 Credits)
This course is for PHD Students only. Offers a study of identity formation, sexual development, social consciousness, the influence of popular media culture, attitudes toward authority, and Generation X and Millennial Generation spirituality. Participants will explore ways of re-envisioning religious education and pastoral ministry to respond more adequately to contemporary youth culture.
REGR 7230. Spec Issues in Religious Ed. (3 Credits)
This course is an in-depth study of three key issues in the field of religious education. Its focus is the systematic treatment of: 1. An exploration of teacher-learning as the practice of revelation; 2. The nature, direction and scope of religious development; and, 3. The meaning of professional and its link to the professional identity of the religious educator. The three themes will be examined within the context of the current challenges facing church and culture.

REGR 7311. Digital Catechesis. (3 Credits)
Doctoral Students Only The Digital Catechesis course provides a new social landscape for imagining faith formation and religious education today. This new landscape integrates Pope Francis’ clarion call for the New Evangelization and the worthy potentials of the New Media, to come up with a leadership agenda that offers ways to explore and call into question traditional assumptions and understanding of both the catechetical and the technological. The course’s goal is to lead pastoral leaders to viewing digital catechesis as a vital expression of the truly catechetical in contemporary religious context.

REGR 7580. Adult Learning & Development. (3 Credits)
This course examines key issues in the religious education of adults. It situates adult religious education within the broader framework of adult education theory, principles of practice and the application of this theory to contexts of faith communities. Foundation issues explored will include the meaning of adulthood, adult learning, and development, and adult social worlds. See Doctoral requirements on syllabus.

REGR 7705. Religion Society & Culture. (3 Credits)
Explores various ways of thinking about how Christians and Christian faith communities can and should relate to the broader social world of which they are a part. Emphasis is placed on developing a heightened awareness of the ways religious educators and pastoral ministers can enable people to work for greater peace and justice in the world. See Doctoral requirements on syllabus.

REGR 7910. Special Topics: Religious Education. (3 Credits)
See syllabus online for details of this special elective offering.

REGR 8063. Spir Direction Practicum. (0 to 6 Credits)
Integrates participants’ spiritual and theological resources with sound counseling practice in one-to-one work with clients. Identifies and develops individual resources and self-understanding for discerning a call to this ministry, or refining skills for those already thus engaged. Case studies, role plays, verbatims, individual and group supervision. By invitation.

Attribute: YEAR.

REGR 8102. Historical and Philosophical Foundations of Religious Education. (3 Credits)
This course—for doctoral students only—is an examination of the various theological, philosophical, and educational models that inform the foundations of religious education. The attempt will be made to show how these models have influenced different schools, theorists, practitioners, and materials of religious education. Criteria for evaluating the adequacy of competing models will be offered.

REGR 8120. Education for Peace and Justice. (3 Credits)
(Doctoral Students Only) Focuses on developing a greater understanding of the social ministry of the Christian churches. After a historical survey of Christian attitudes toward peace and justice, participants will explore ways of bringing a concern for peace and justice issues into liturgy, preaching, religious education and pastoral ministry. The course also examines how to relate Christian understandings of peace and justice to everyday work, and civic, political and family life.

REGR 8125. Moral Education/Develop. (3 Credits)
“Doctoral Students Only” This course explores various aspects of moral education. The topic will be explored from various perspectives: theology, psychology, education, sociology, and the arts. It will aid those involved in religious education and pastoral ministry to make effective use of the arts in their work. Provides a framework for exploring foundational issues of morality and moral development, including how our understandings of the human person, community, and attitude toward the natural environment shape our moral outlook. Emphasis is placed on enabling religious educators and pastoral ministers to make moral formation an integral dimension of education in Christian faith.

REGR 8130. Theological Issues: Religious Education and Ministry. (3 Credits)
“Doctoral Students Only” The course explores major Christian classical themes in contemporary theological development. Foundational concepts of revelation, scripture and tradition, Trinity, creation, Jesus the Christ, and sin and grace are examined. The practical ministerial and educational implications of these developments will be collaboratively pursued.

REGR 8140. Curriculum and Religious Education. (3 Credits)
(Doctoral Students only.) The course is an exploration of the what, who, where, when, why, and how of curriculum design in religious education. The various philosophies, principles and processes of curriculum formation are critically examined. It addresses the central question and activities of curriculum designers, namely, what educative content do we make accessible to what learners under what governing structure? This highlights the impact on the religious education curriculum of the nature of content, the teaching processes, the readiness of learners, and the social-political arrangements in the diverse educational settings.

REGR 8143. Imagination: Ministry & Rel Ed. (3 Credits)
"Doctoral Students only." This course will explore the link between the imagination, patterns of church ministry and religious educational activity. The role and power of imagination in disclosing new life and re-visioning our work will be examined. A central focus is the critical exploration of the images, metaphors and guiding visions undergirding educational and ministerial work in churches and our public life. Our educational and ministerial task is to create a counter-discourse to the dominant discourse of our time. Particular perspectives (the religious, prophetic, feminist, artistic) will be employed as resources for enriching the imagination, fostering a counter discourse and cultivating imaginative activity with people.

REGR 8180. The Religious and Educational Development of Children and Youth. (3 Credits)
This course—for doctoral students only—inquires into the spiritual, moral, and educational development of children, and the implications of this development for religious education. Emphasis is placed on developing a theology of childhood, and the influence of childhood faith development on adult spirituality.

REGR 8188. Seminar: Religious Education. (3 Credits)
Reserved for special seminar topics in religious education.

REGR 8189. Religious Education&Human Dev. (3 Credits)
“Doctoral Students Only” How do our ministries foster growth for people of all ages to develop holistically and to mature as people of faith? This course examines this question as it explores a religious education perspective to the topic of human growth and development.
REGR 8202. Youth & Young Adult Ministry. (3 Credits)
"Doctoral Students only." Explores the personal and communal development of youth and young adults (11-30) through church teaching and such disciplines as philosophy, psychology, and sociology, education and religious education. A comprehensive framework for nurturing the faith and spirituality of youth and young adults is presented as an organizing framework for the course.

REGR 8204. Special Questions: Youth and Young Adult Ministry. (3 Credits)
This course—for doctoral students only—offers a study of identity formation, sexual development, social consciousness, the influence of popular media culture, attitudes toward authority, and Generation X and millennial generation spirituality. Participants will explore ways of re-envisioning religious education and pastoral ministry to respond more adequately to contemporary youth culture.

REGR 8210. History of Religious Education. (3 Credits)
“Doctoral Students Only” This course is an in-depth study of three key issues in the field of religious education. Its focus is the systematic treatment of: 1. An exploration of teacher-learning as the practice of revelation; 2. The nature, direction and scope of religious development; and, 3. The meaning of professional and its link to the professional identity of the religious educator. The three themes will be examined within the context of the current challenges facing church and culture.

REGR 8230. Spec Issues in Religious Ed. (3 Credits)
“Doctoral Students Only” This course is an in-depth study of three key issues in the field of religious education. Its focus is the systematic treatment of: 1. An exploration of teacher-learning as the practice of revelation; 2. The nature, direction and scope of religious development; and, 3. The meaning of professional and its link to the professional identity of the religious educator. The three themes will be examined within the context of the current challenges facing church and culture.

REGR 8401. Research Methods. (3 Credits)
Research Methods course is for students in the PhD in Religious Education.

REGR 8580. Young Adult / Adult Ministry and Education. (3 Credits)
This course—for doctoral students only—examines key issues in the religious education of adults. It situates adult religious education within the broader framework of adult education theory, principles of practice, and the application of this theory to contexts of faith communities. Foundational issues explored will include the meaning of adulthood, adult learning, and religious education. A comprehensive framework for nurturing the faith and spirituality of youth and young adults is presented as an organizing framework for the course.

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RMGL 0204. Remedies. (3 Credits)
Students are expected to master the basis concepts of the equity and law traditions. We study of legal and equitable civil remedies for tort, contract, employment law, and constitutional claims. Equitable remedies such as injunctions, specific performance, restitution, reformation, and rescission are a focus. Particular attention is given to structural injunctions, centering on the history of public school integration litigation engendered by Brown II. Attention is given to compensatory and punitive damages, both in actions in tort and breach of contract under the Uniform Commercial Code. Particular attention is given to mass tort remedies for economic loss, as in the BP Gulf Oil spill, and structured settlements in mass tort cases such as the J&J Hip Implant cases. Also covered are statutory remedies such as declaratory judgments and attorneys fees as damages in intellectual property and civil rights cases. Students have the option of completing a take-home essay exam, term paper or upper level writing requirement.

RMGL 0402. Human Rights: Coming to Terms with Historical Justice Through Reparations. (2 Credits)
The course provides a unique opportunity to review how the United States and other countries have addressed the issue of broad remedies for mass wrongs that affect a group in society, whether financial, historical or moral. It will look at the legal, philosophical, and ethical underpinnings of different approaches that have been or might be taken, as well as the difficulties of creating and implementing such remedies from both an ethical and a practical perspective. Students will be exposed to a broad array of legal thinking, both historically and geographically, and will learn about the challenges of translating philosophical ideas into reality, an important skill set that has general relevance for those interested in the application in society of human rights and other legal principles. The types of core issues that that the course will seek to address are: 1. What constitutes reparations? 2. For what wrongs should reparations be made? 3. Who should be responsible to make reparations? 4. Who should be entitled to reparations? 5. How should funds be distributed? 6. What should be the venue to decide on reparations? 7. Who speaks for the victims? 8. What is the impact of reparations? The course will include review of reparations and compensation related to the Holocaust. It will also look at how the subject has arisen in the context of slavery, the treatment of Native Americans and the internment of Japanese-Americans. Furthermore, national and international litigation, negotiations and agreements in this rapidly emerging area of the law will be discussed. The course will be taught by Gideon Taylor, who has led efforts in this field. Paper Required.

Attributes: INLJ, LLM.
Research (Law) (RHGL)

RHGL 0011. Introduction to LLM Research. (0 Credits)

RHGL 0101. ADVANCED LEGAL RESEARCH ESSENTIALS. (1 to 3 Credits)
The ALR: Essentials course provides students with an overview of the most important topics in legal research. In this one-credit course, students will re-visit and expand upon the skills learned in Basic Legal Research, including research strategy best practices and how to find cases. New topics, such as legislative history, are introduced, and significant opportunities for practice and feedback are provided. This course is occasionally offered as an online course and may be offered in the fall or summer.<br>

Advanced Legal Research: Workshop is a 3 credit course that will focus on teaching efficient research skills, using print and online sources. We will cover the core concepts, materials and techniques for researching statutes, legislative history, regulations, cases and secondary sources. In addition, we will cover topics such as practice materials, legal analytics, non-legal research and foreign/international research. By the end of the course, students will be able to locate relevant primary and secondary materials and will be able to select the source that is most appropriate given considerations of time, cost, and availability of sources.

Attribute: EXP.

RHGL 0102. Advanced Legal Research: Public Interest. (2 Credits)
Please visit: http://lawlib1.lawnet.fordham.edu/services/advlegres.pdf for the course description.

Attribute: PIS.

RHGL 0103. Advanced Legal Research: LL.M. Workshop. (1 Credit)
Please visit: http://lawlib1.lawnet.fordham.edu/services/advlegres.pdf for the course description.

Attribute: LL.M.

RHGL 0201. Advanced Legal Research: Taxation. (1 to 2 Credits)
The ALR: Taxation course focuses on teaching the skill of efficient research methodology for the area of federal income taxation. Significant treatment will be given to describing the tax legislative process, the importance of the various tax primary sources, and the major tax-specific research tools. Students will be able to locate relevant primary and secondary tax materials and will be able to select the source that is most appropriate given considerations of time, cost, and availability of sources.

Attribute: EXP.

RHGL 0202. Advanced Legal Research: New York Legal Materials. (1 or 2 Credits)
The ALR: New York Legal Materials course provides students with a focused overview of New York state and city legal materials. In this one-credit course, students will build upon the skills learned in Basic Legal Research while learning New York state and city resources. Students will be introduced to new topics, such as legislative history and local laws, and there will be significant opportunities for practice and feedback.

RHGL 0203. Advanced Legal Research: Administrative Law. (1 to 2 Credits)
The ALR Administrative Law course focuses on comprehensive research of administrative law sources, including statutes, regulations, regulatory decisions, and guidance. Students that complete the course will gain an understanding of what these sources are, how they relate to each other, and their functions within the practice of law. Particular attention is paid to legislative and administrative procedure.

Attribute: EXP.

Prerequisites: ADGL 0302 or FCGL 0129.

RHGL 0204. Advanced Legal Research: International Humanitarian Law. (2 Credits)
Please visit: http://lawlib1.lawnet.fordham.edu/services/advlegres.pdf for the course description.

Attributes: ICE, INLJ.

RHGL 0205. Advanced Legal Research: Foreign and International Law. (2 Credits)
The ALR: Foreign and International Law course introduces students to researching in other jurisdictions and legal systems, including public and private international law. Students that complete the course will learn how to find and use a comprehensive selection of foreign and international legal research tools, as well as gain an understanding of what these sources are and their functions within the practice of law. Potential topics include international trade, human rights, the European Union, and mixed jurisdictions.

Attributes: ICE, INLJ, LAWI, LIDR.

RHGL 0206. Advanced Legal Research: Copyright, Trademark, and Patent. (2 Credits)
The ALR: Copyright, Trademark and Patent course focuses on researching intellectual property materials including application materials, agency materials, cases, regulations, and statutes. Students that complete the course will have an in-depth understanding of intellectual property resources and be able to locate copyright, patent and trademark information from paid and unpaid sources as well as locate relevant cases, regulatory materials, and statutes.

Attributes: IPIS, LAWT.

RHGL 0207. Advanced Legal Research Law Practice Technology. (2 Credits)
This course will cover the technological tools of law practice, giving students both an opportunity to use these tools and an understanding of their development. Students will explore case management systems, discovery tools, competitive intelligence solutions, artificial intelligence, blockchain, and other rapidly evolving applications and devices confronting the 21st-century attorney."Hands-on" use of these tools will be emphasized. Students will also explore the issues arising from new technological developments in law practice. These topics include new ethics requirements for more technologically savvy attorneys and the implications of technology on client confidentiality.

Attributes: EXP, LL.M.

Russian (RUSS)

RUSS 1001. Introduction to Russian I. (5 Credits)
An introductory course that focuses on the four skills: speaking, reading, writing and listening providing students with a basic knowledge of Russian linguistic structures, vocabulary and culture, which studied interdependently, comprise the Russian Language.
RUSS 1501. Intermediate Russian I. (3 Credits)
*Attribute:* IPE.
*Prerequisites:* RUSS 1001 or RUSS 1002.

RUSS 1502. Intermediate Russian II. (3 Credits)
The second semester continues and amplifies the work of the first. Conducted in Russian.
*Attribute:* IPE.
*Prerequisite:* RUSS 1501.

RUSS 1901. Grammar Review Russia Speaker. (4 Credits)
For heritage speakers of Russian. Will improve the literacy of native Russian speakers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
*Attribute:* IPE.

RUSS 1999. Tutorial. (1 Credit)

RUSS 2001. Russian Language and Literature. (3 Credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.
*Attribute:* IPE.
*Prerequisite:* RUSS 1502.

RUSS 2300. Russian From Intermediate to Advanced. (4 Credits)
This course helps students progress from Intermediate to Advanced proficiency (ACTFL) or form 1 to 2 on the ILR scale. We will develop 4 skills: 1)Engage in conversation to communicate information on autobiographical topics, as well as topics of community, national or international interest; 2)When reading, understand main ideas and supporting details of authentic narrative and descriptive texts; 3)When listening, understand main ideas and most supporting details in connected discourse on a variety of general interest topics, such as news stories, explanations, instructions, anecdotes, or travelogue descriptions; 4)In writing, use a variety of cohesive devices up to several paragraphs in length and exhibit control of the most frequently used syntactic structures and a range of general vocabulary. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
*Attribute:* IPE.
*Prerequisite:* RUSS 2001.

RUSS 2500. Approaches to Literature. (4 Credits)
This course examines the masterpieces of the nineteenth-century Russian prose, using a broad selection of excerpts from the literary works of Pushkin, Gogol, Turgenev, Dostoevsky, Tolstoy and Chekhov. One of the goals of the course is to analyze how these writers expanded the boundaries of the genres in which they worked, even as they exposed the acute social problems of their time. Taught in Russian. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
*Attributes:* IPE, OCST.
*Prerequisite:* RUSS 2001.

RUSS 2601. Russian Conversation and Composition. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
*Attribute:* IPE.

RUSS 2640. Russian Short Fiction. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
*Attribute:* IPE.

RUSS 2650. Media and the Russian State: News Outlets From 19th Century to Present Day Russia. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
*Attributes:* ALC, IPE, OCST, PJMJ, PJST.
*Prerequisite:* RUSS 2001.

RUSS 3002. Genres and Styles Russian Literature. (4 Credits)
This course will introduce students to a wide variety of genres in both synchronic as well as in diachronic aspect. It will undertake a close analytical examination of a number of types of literary and folkloric texts. These masterworks of Russian literature will be analyzed in terms of their defining features such as their intrinsic imaginative system, language devices, themes, and ethical function, which are significant for the chronologically relevant cultural tradition. The course will enable students to perceive the literary works in their multi-dimensional depths as the students will engage in a deeper analysis of each text surveyed. The course will include texts from the present day to the distant Russian literary past. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
*Attributes:* ALC, IPE.

RUSS 3250. Translating Russian Poetry, Music, Animation, Film, and Journalism. (4 Credits)
We will use the arts to grow our vocabulary and increase our cultural understanding. We will read and translate the poetry of Pushkin in the original Russian, hear and translate the great bards Okhudzhava and Vysotsky, watch and translate the great Soviet films "Autumn Marathon" and "Summer" and selected Soviet animations, and read contemporary journalism from modern Russian cultural magazines such as Znak, Polka, and Meduzza. Conducted in Russian.
*Attribute:* ALC.
*Prerequisite:* RUSS 2001.

RUSS 4999. Tutorial. (4 Credits)

RUSS 9101. Introduction to Russian I. (0 Credits)

RUSS 9151. Intermediate Russian I. (0 Credits)

RUSS 9152. Intermediate Russian II. (0 Credits)

RUSS 9201. Russian Language and Literature. (0 Credits)

Securities (SCGL)

SCGL 0299. Securitization. (2 Credits)
This course examines the legal aspects of the multi-trillion dollar securitization industry. Securitization is a method of finance which seeks to minimize the bankruptcy risks that are faced by commercial lenders, but it provides other benefits to lenders and borrowers alike. The course will focus on the bankruptcy law, uniform commercial code, banking law, tax and international law issues that arise in structuring securitization transactions and how such issues are addressed by securitization attorneys in today's legal and business environment.
*Attributes:* CORC, CRCR, LAWB, LLM.
SCGL 0402. Broker Dealer. (2 Credits)
Broker-dealer regulation explores the federal and state securities laws and the self-regulatory system and rules under which brokerage firms and their associated persons operate. We also contrast other regulatory schemes, including for investment advisers, fund managers and swap entities. We take a pragmatic look at the regulatory challenges faced by financial services firms and the lawyers who advise industry participants. Topics include broker-dealer registration and exemptions from registration, sales and trading, research, investment banking, cross-border securities activities, supervision, managing conflicts of interest and controlling inside information, enforcement defense, arbitration and litigation. The course is conducted in an informal seminar style and requires a paper.
Attributes: CORC, CRCP, LAWB.

SCGL 0417. Securities Regulation. (3 or 4 Credits)
Emphasizes the Securities Act of 1933, the registration process, statutory and administrative exemptions from registration, and civil liabilities. Surveys the reporting requirements of the Securities Exchange Act of 1934 and the state Blue Sky laws. Examines the role of the Securities and Exchange Commission and the ethical obligations of securities lawyers. Open to students who have completed at least one semester of Corporations and Partnerships.
Attributes: BFF, CORC, CRCP, LAWB, PIE.
Prerequisite: BUGL 0201 (may be taken concurrently).

SCGL 0423. Sec Regulations Refashioned. (2 Credits)
Securities Regulation Refashioned provides students with an insider’s perspective of the U.S. system of securities regulation and recent fundamental reforms. We will discuss the effects and effectiveness of topical regulation, such as the implementation of the Dodd-Frank and JOBS Acts. We will examine current issues in regulatory enforcement, including the prominent securities scandals and frauds of recent years. Students will also learn about the substantive and procedural law governing broker-dealers and investment banking firms. The course focuses on the real-world application of securities regulation and, where possible, seeks to provide students with practical experience in preparation for legal practice. In prior years, we have invited leading members of the securities industry to guest lecture during the course of the semester. Our syllabus is tentative, and we attempt to modify it during the semester to meet the students’ interests and respond to developments in the securities industry.
Attributes: CORC, CRCP, LAWB.

SCGL 0605. Securities Litigation. (2 Credits)
This course will be a review of and clinical exercises with respect to certain aspects of securities litigation. It will focus on the key differences between traditional civil litigation and securities litigation including class action procedures. The initial focus will be a review of the provisions of the key securities laws that can lead to liability, particularly Sections 11 and 12 of the Securities Act of 1933 and Section 10(b) of the Securities Exchange Act of 1934, and Rule 10b-5 thereunder. Intertwined with the review of Rule 10b-5 cases will be clinical components. First, a five minute moot oral argument (based only on materials assigned), addressing the issue of scienter on a motion to dismiss. Second, a five minute moot oral argument (based only on materials assigned) on a motion to dismiss or other key issues such as materiality, pleading standards, etc. Again, no outside research is required or permitted for either of these exercises. The next phase will review a variety of recent Supreme Court decisions addressing current issues in class action certification. This next phase will also include a clinical component focusing on a review of an actual class action complaint and a motion to dismiss with a discussion as to the tactics, strengths and weaknesses presented. There will be a final clinical component at the end of the Rule 10b-5 and class action sections which will be the preparation of a draft brief insert with respect to a motion to dismiss of no longer than 500 words (two typewritten pages). Time permitting, we will also review less intensely insider trading issues, international securities fraud litigation, including the Morrison decision, and its argument before the Supreme Court, and securities arbitration as providing a remedy for individual investors. Because a general course in securities regulation is not a prerequisite, there may be digressions along the way on capital markets and other regulatory issues. The basic course text will be Nagy, Painter and Sachs, Securities Litigation and Enforcement: Cases and Materials. In addition, a compilation of the relevant statutes and regulations is required. Grading will be, 20% general class participation, 20% for each of three “practical” components (the two moot arguments and brief point draft) (or 60% total) and 20% from a final.
Attributes: LAWB, LLM.

Service Learning (SERV)

SERV 0099. Community-Engaged Learning. (1 Credit)
Through the Community-Engaged Learning Interdisciplinary Seminar offered each semester, students independently make the connection between a course they are enrolled in and service to the community. By completing 30 hours of service, attending a series of interdisciplinary seminars, and writing integrative essays, students deepen course concepts connecting to societal issues through ongoing dialogue and reflection. After successful completion of all requirements, students may earn 1 additional credit for the course with which they are connecting the community-engagement experience. To participate in this interdisciplinary seminar, students must: 1. Pre-register for SERV 0099 and choose the section for their home campus. 2. Choose which course and service agency with which they would like to partner (Center for Community-Engaged Learning staff can assist with placement at an agency). 3. See the seminar instructor for required agreement forms and additional seminar parameters.
Attribute: SL.
SERV 1000. Community Health Program in Cali, Colombia. (1 Credit)
The Fordham College at Rose Hill Spring Break Community Health Program in Cali, Columbia is a service abroad program designed for students in the services with an interest in health issues in developing countries; the government, societal, and environmental, cultural factors that influence healthcare; and international health issues and programs. Students should expect to learn about overcoming challenges in healthcare from the context of a developing country.

Social Work (graduate) (SWGS)

SWGS 0000. Advanced Standing. (33 Credits)
Transcript registration code to permit advanced standing students to bypass course prerequisites for select advanced courses.

SWGS 0766. Maint Matric - No Mentor. (0 Credits)
Students who have been granted permission, for serious personal reasons, to take a leave of absence from the program register for this course each semester.

SWGS 0799. Maint Matric - Mentored. (0 Credits)
Intended for students who have completed all course requirements and require faculty mentoring and the use of the library and other university facilities while completing research and writing the dissertation.

SWGS 0930. Phd Comp Exam-Basic Policy. (0 Credits)
SWGS 0931. Phd Comp Exam-Advanced Policy. (0 Credits)
SWGS 0932. Phd Comp Exam-Basic Practice. (0 Credits)
SWGS 0933. Phd Comp Exam-Adv Practice. (0 Credits)
SWGS 0934. Phd Comp Exam-Resrch (Qual). (0 Credits)
SWGS 0935. Phd Comp Exam-Resrch (Quan). (0 Credits)
SWGS 0936. Phd Comp Exam-Theory. (0 Credits)
SWGS 5000. Ch First - Ch Abuse & Mal. (0 Credits)
SWGS 5002. LMSW Review Course. (0 Credits)
LMSW Review Course.

SWGS 5100. Seminar in Field Instruction. (0 Credits)
SWGS 5500. Executive Education Training. (0 Credits)
SWGS 6000. Transfer Elective. (3 Credits)

SWGS 6005. Contemporary Social Welfare Policy. (3 Credits)
Students will learn that human rights and justice drive social welfare policies and their implementation at the international, federal, state, and local levels. The course introduces students to the underlying values, assumptions and philosophical perspectives that have influenced the development of the US social welfare system, its goals, policies and programs. Students will learn about policy formulation, analysis, and the role of social work in policy development and implementation within their practice settings at the micro, mezzo, and macro levels. The course introduces students to the historical, social, cultural, political, economic, organizational, environmental, and global influences that affect social policy.

SWGS 6006. Social Policy I: Policy and Profession. (3 Credits)
Students will learn that social welfare policies and their implementation at the federal, state, and local levels drive the realization of human rights and justice. The course introduces students to the underlying values, assumptions and philosophical perspectives as well as the social, economic and political factors that have influenced the development of this country’s social welfare system, including its goals, policies and programs. Students will learn about the role of social work in policy development and implementation within their practice settings at the micro, mezzo, and macro levels and ways they can actively engage in policy practice to effect change within those settings. The course introduces students to the historical, social, cultural, economic, organizational, environmental, and global influences that affect social policy. They will also become knowledgeable about policy formulation, analysis, implementation, and evaluation.

SWGS 6007. Social Policy II: Policy Practice and Human Rights Advocacy. (3 Credits)
This is the second of two required courses covering content on social welfare policies and services. Building on the first course, this course introduces the knowledge, skills and strategies necessary to examine the impact of specific social policies on clients, agencies, service delivery and practice, and to influence these policies as participants in the major arenas where policy is analyzed, formulated, implemented and changed. This course is offered with a broad focus upon diverse fields of practice or, alternatively with a focus on a specific practice area. Prerequisite: SWGS 6006. This Foundation-level course is usually taken while the student is in the Advanced phase of the program.

Attribute: SOIN.

SWGS 6008. SW & the Law. (3 Credits)
The legal foundations for social welfare policies and programs are examined, including the history and development of the rule of the law, civil liberties and civil rights, sources of different systems of law, due process and legal institutions. Special attention is given to professional relations between lawyers and social workers, their differing values and ethical systems and on preparing social workers to practice in and with the courts.

SWGS 6009. Soc Pol Anal for Macro Prac. (3 Credits)
This course further develops the analytical and political skills needed by social work leaders to effectively address the multiple and complex social issues affecting communities, organizations, planning and administration. Students are exposed to advanced policy analysis skills such as fiscal analysis of government budgets and legislative analysis. The course explores the different ways in which social policies are made and implemented at each level of government, and ways in which analysis can be used by administrators, community and organizational practitioners to affect purposeful change. This course builds on basic policy skills and research principles from foundation-year courses by applying them to questions of policy suitability and effectiveness.
SWGS 6017. Empower PR Immigr & Refuge. (3 Credits)
Empowerment Practice with Immigrants and Refugees is an advanced lecture-seminar course that focuses on critical approaches to practice with/in immigrants and refugees. This course builds on HBSE, social policy, research, and micro and macro practice content in the Foundation Curriculum. This course focuses on: 1) introduction of post-colonial perspective and theoretical representations of immigrant and refugee communities, 2) critical examination of the principles of empowerment practice and understanding of trauma and recovery, 3) effects of displacement and transnational migration on immigrant and refugee individuals and their communities; and 4) social service provision strategies pertaining to working with/in immigrant and refugee communities.

SWGS 6028. Child Abuse. (3 Credits)
This course focuses on intervention with abused children and battered women from an ecological perspective. It highlights the need for trauma-specific interventions with individuals and families, as well as system-wide advocacy with social and cultural institutions that contribute to the continuation of abuse within family relationships.

Attribute: LCSW.

SWGS 6030. Death & Dying. (3 Credits)
This course examines the experience of death as encountered by social workers in clinical practice. The focus is on providing a theoretical base for understanding the psychosocial aspects of loss, death and bereavement across the life cycle. Additional emphases include strategies, techniques and goals of interventions in clinical work with the bereaved.

Attribute: LCSW.

SWGS 6036. Social Work Practice with Service Members, Veterans, and Their Families. (3 Credits)
This course, open to all advanced year social work students, explores the role of social work within the military in meeting the needs of active duty soldiers, veterans and their families. The course begins with an exploration of social work practice within the military from an historical perspective. The changing demographic makeup of the military and the implications for social work practice are also a part of this exploration. Issues related to the development of cultural competence and cultural sensitivity when working with the military are also explored. The course then focuses on developing an evidence-based understanding of the current social service, mental health, and health needs of active duty soldiers, veterans, and their families and the intervention methods being used to respond to these needs. While the needs of soldiers returning from Iraq and Afghanistan are emphasized, the similar and different needs of veterans from previous conflicts are also considered. The challenges being faced by social workers in meeting the needs of military women, single parents, gay and lesbian soldiers and immigrant soldiers and their family members are also explored. Students analyze and critique current methods of intervention at all levels of practice and consider ways that the social work profession could further contribute to meeting the needs of active duty soldiers, veterans, and their families.

SWGS 6040. Integrating Human Rights and Justice in Practice. (3 Credits)
Every person regardless of position in society or geographic location has fundamental human rights such as freedom, safety and security, privacy, an adequate standard of living, health care, and education. This course introduces students to how social workers may conceptualize the global intersections and interconnections of justice, equality and human rights. Students are introduced to an integrated practice framework that promotes human rights and justice and identifies the root causes of global social issues. They will explore theories that address human need, social, economic, and environmental justice, intersectionality, diversity, and oppression and discrimination. In this course, students learn how to recognize the extent to which a culture’s structure and values, including social, economic, political, and cultural exclusions, may oppress, marginalize, alienate, or create privilege and power. Students learn to engage in advocacy to advance human rights social, economic, and environmental justice domestically and internationally.

Attributes: CEED, CETH.

SWGS 6050. Human Rights and Social Justice. (3 Credits)
Every person regardless of position in society or geographic location has fundamental human rights to freedom, safety and security, privacy, an adequate standard of living, health care, and education. This course introduces students to how social workers may conceptualize the global intersections and interconnections of justice, equality and human rights. Students are introduced to an integrated practice framework that promotes human rights and justice that is influenced by theories for practice that address human need, social, economic, and environmental justice, intersectionality, diversity, and oppression and discrimination. In this course, students learn how to recognize the extent to which a culture’s structures and values, including social, economic, political, and cultural exclusions, may oppress, marginalize, alienate, or create privilege and power. Students apply an integrated framework to perform a basic analysis of the root causes and consequences of intersectional oppression and human rights violations, advocate for human rights and justice at the individual and system levels, and engage in advocacy to advance human rights social, economic, and environmental justice domestically or internationally.

Attributes: CEED, CETH, HECS.

SWGS 6103. Social Work and AIDS. (3 Credits)
This course focuses on the impact of HIV and AIDS upon individuals, families and communities. A knowledge base from social work, social sciences, psychology, psychiatry, medicine, law and public policy is used to explore policy and practice implications. Advocacy and case management interventions are stressed.

SWGS 6104. Spirituality & Soc Wk PR. (3 Credits)
This course will explore a number of holistic concepts under the definition of spirituality. The many ways spirituality can be used in a variety of social work practice settings will be the main theme. A range of methods of spiritual practice and approaches to healing will be taught.

Attribute: LCSW.
SWGS 6106. Domestic Violence: Social Work and the Law. (3 Credits)
This course—open to both social work and law students—explores the roles of social work and law in the field of domestic violence. The course is based on the premise that increased interdisciplinary understanding will lead to more effective intervention for both victims and perpetrators. Jointly taught by a social work professor and a law professor, the course provides students with both historical and contemporary perspectives on the social and legal response to domestic violence. An understanding of the practice skills required in the performance of social worker and lawyer roles is emphasized. Specifically, students explore roles in detection, crisis intervention, assessment, and intervention. Students must complete the Foundation requirements.

SWGS 6110. Forensic Social Work Practice. (3 Credits)
Forensic Social Work Practice, prepares social workers to practice at the intersection of social work, public health, and the legal system in order to tackle contemporary social problems, such as health disparities and mass incarceration. Many forensic populations, such as racial and ethnic minorities, at-risk youth, the elderly, veterans, immigrants, LGBTQ persons, persons with disabilities, or those living in poverty or communities of violence often lack access to quality services and political, civil, social, economic, and cultural justice. Course participants learn and apply a human rights legal framework and social justice and empowerment theories to guide multi-level prevention, assessment, and interventions with historically underserved individuals, families, and communities. After completing the course, participants will increase their knowledge, values, and skills for collaborative empowerment practice with forensic populations in diverse practice settings, such as healthcare, social service, and legal settings, including protective services, the courts, and corrections.

SWGS 6208. Human Behavior: Social Environment I. (3 Credits)
This is the first of a two-semester course sequence. The course presents content from the behavioral sciences and related professional literature regarding those theoretical constructs and insights most relevant for social work practice. It uses an ecosystems perspective to coordinate and synthesize a broad range of knowledge pertinent to practice concerning the transactional and interactional aspects of large and small systems.

SWGS 6209. Human Behavior: Social Environment II. (3 Credits)
The second semester course in the Human Behavior and Social Environment sequence discusses human development over the life course. Similitudes and variations in personal and social functioning; in social, cultural and physical environments; in complex organizations and social institutions. All are examined for insights concerning the interplay between people and their environment. This focus includes biological, psychological and sociocultural factors and how the environment affects individual development. Prerequisite: SWGS 6208.

SWGS 6305. Social Work Skills Lab. (3 Credits)
This skill-based course is anchored in the knowledge of generalist social work practice. Students will develop competency in performing essential social work skills via simulations, role-plays and peer activities. These skills will be applied to working with client systems including individuals, families, groups, communities and organizations. Case scenarios developed for this course will reflect the realities of contemporary social work practice. The emphasis will be on student performance in using the engagement and intervention skills with various client systems.

SWGS 6320. Social Work Practice With Organizations and Communities. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with organizations and communities. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with organizations and communities. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with organizations and communities.

SWGS 6321. Generalist Practice I with Individuals, Families, Groups, Organizations, and Communities. (3 Credits)
This is the first of a three-course sequence that uses a unifying generalist intervention framework to help students make sense of the breadth and depth of the social work profession. The course integrates Human Behavior in the Social Environment theories and constructs throughout the lifecourse from infancy to old age, death, and dying. The unifying framework provides clear guidelines for students about each phase of practice when working with individuals, families, and groups by following a multi-step planned change model. The model includes the practice phases of: preparation, engagement, assessment, planning/contracting, implementation, evaluation, termination/referral and follow-up. This approach allows a wide range of flexibility for the application of theories and specific skills. Students will gain a foundation upon which they can continue to add and build skills.

SWGS 6322. Generalist Practice II with Individuals, Families, Groups, Organizations, and Communities. (3 Credits)
This is the second of a three-course sequence that uses a unifying generalist intervention framework to help students make sense of the breadth and depth of the social work profession. The course integrates Human Behavior in the Social Environment theories and constructs throughout the lifecourse from infancy to old age, death, and dying. The unifying framework provides clear guidelines for students about each phase of practice when working with individuals, families, and groups by following a multi-step planned change model. The model includes the practice phases of: preparation, engagement, assessment, planning/contracting, implementation, evaluation, termination/referral and follow-up. This approach allows a wide range of flexibility for the application of theories and specific skills. Students will gain a foundation upon which they can continue to add and build skills.

SWGS 6323. Social Work Practice With Individuals Across the Lifespan. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with individuals. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with individual clients. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with individuals.

SWGS 6324. Social Work Practice With Families and Groups Across the Lifespan. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with families and groups. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with families and groups. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with families and groups.
SWGS 6403. Family Oriented Treatment. (3 Credits)
This course provides an introductory overview of major themes of family intervention. The approach is eclectic and integrates theory and practice. The styles of Ackerman, Satir, Minuchin, Bowen, and others are emphasized.
Attributes: LCSW, SWIF.

SWGS 6404. Crisis Intervention. (3 Credits)
This course emphasizes the theoretical base that guides crisis intervention and trauma treatment with individuals, families and groups across the life cycle. Case materials illustrate the assessment and resolution of crisis and trauma in a variety of contexts.
Attribute: LCSW.

SWGS 6409. Pract Old People & Fam. (3 Credits)
This course focuses on direct practice with older people and their families. The course examines the social context of aging, the aging process, associated changes and the effects on older people and their families. Emphasis is on the nature of support systems and the social work role in maintaining and enhancing older peoples functioning and well-being. The role of caregivers, when elders are limited in their capacity to function independently, is examined.
Attribute: LCSW.

SWGS 6413. Clinical SW Prac 1. (3 Credits)
The first of a two-course sequence in advanced clinical social work practice, this course expands and deepens the knowledge base of generalist practice, emphasizing advanced assessment with clients across the life cycle, and evaluation of practice. Treatment planning with individuals, families and groups are all explored. Special attention is given to the assessment of trauma. Prerequisite: SWGS 6319, 6321, 6322; concurrent field practice is required.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6415. Sem: Clinical SW Prac. (3 Credits)
This required course assists students in integrating the knowledge gained in the required clinical practice courses and in field instruction. By developing and presenting an internship case, students demonstrate their ability to integrate theory and practice. Prerequisite: SWGS 6413; concurrent SWGS 6414 and field practice are required.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6416. Advanced Integrated Practice With Individual, Families, and Groups. (3 Credits)
This clinical course furthers generalist practice with experience in the use of evidence-based and informed practice that responds to major mental health concerns. A focus will be developing competence in effective use of self in applying brief treatment modalities that include skills in working with the change process, crisis intervention, interpersonal therapy (IPT) and/or solution oriented approaches. An introduction to working with clients who have experienced trauma will include the fundamentals of cognitive behavioral models to support use of advanced clinical skills. Students will develop client service plans based on the selection of appropriate theories, intervention models, and evidence informing interventions, including psychoeducation. Students will gain experience as reflective and collaborative practitioners utilizing a practice orientation that attends to human rights and social justice for diverse individuals, families, groups and communities.
Attribute: SWIF.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6417. Prac: Abusers Alc & Othe. (3 Credits)
This course examines the diagnostic and treatment implications for social work practice with alcoholics and those dependent on other drugs. Addictions are viewed from a bio-socio-psychological perspective. The diversified roles of the social worker are emphasized.
Attributes: LCSW, SWIF.

SWGS 6418. School Social Work Pract. (3 Credits)
This course focuses on the knowledge, values and skills appropriate for social work practice within the school setting. Understanding of the school context and its politics is highlighted. Special attention is given to working with students, teachers, parents and administrators as well as on interfacing with the community. Emphasis is placed on the tasks of social assessment for educational planning, the formulation of goals and objectives, record keeping, accessing school resources and external referrals. Theoretical approaches include problem solving, crisis and role therapy, play therapy, brief treatment and group treatment.
Attributes: LCSW, SWIF.

SWGS 6420. Clin SW Prac II Adults & Fam. (3 Credits)
This clinical course furthers generalist practice with experience in the use of evidence-based and informed practice that responds to major mental health concerns. A focus will be developing competence in effective use of self in applying brief treatment modalities that include crisis intervention, motivational interviewing and solution focused approaches. Introduction to working with trauma, with fundamentals of cognitive behavioral models for at risk populations will provide experience in use of advanced clinical skills. Students will gain experience and develop competence in developing a client service plan based on clinical assessment and case formulation that is the basis for choice of theory and evidence to inform intervention. Applied logic modeling will prepare students to identify clinical process and skills that contribute to specific outcome. Students will gain experience as reflective and collaborative practitioners utilizing a practice orientation that attends to human rights and social justice for diverse individuals, families, groups and communities.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6421. Clin SW Prac II Chil Yth & Fam. (3 Credits)
Clinical Social Work Practice II with Children, Youth, and Families uses a developmental framework within a dynamic ecosystems perspective that is trauma-informed as a foundation for advanced clinical practice. Attachment theory anchors assessment and intervention with preschoolers and their families; theories and models of play therapy and social competency are examined as ways to promote social and emotional men-tal health for school-aged children. Intervention with adolescents focuses on individual youth as well as family system intervention, group practice in school and residential contexts, and community-based multi-system models. The role of prevention, early intervention, and trauma-specific interventions are explored in relation to children, youth and their families. This advanced clinical practice course focuses on the use of evidence to inform practice and the implementation of evidence-based treatment models as they support best-practices. This course aims to create reflective practitioners who can make differential assessments, understand the use and purposes of different modalities of intervention, and learn to develop integrated treatment interventions that are theoretically informed and research-based. The multiple modalities examined in this course include culturally responsive work with parent-child dyads, psycho-education for multi-family groups, parent education, individual, group and family interventions as well as community based practices.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.
This course provides an overview of the principles, premises and practices of a selected sample of current theories and methods of intensive individual treatment. Examining and comparing the clinical dimensions of history-taking, diagnosis, symptomatology, time and relationship, it focuses on critical appraisal of commonalities and differences across theories with a view toward developing an integrated approach to direct social work treatment of individuals.

Attributes: LCSW, SWIF.

SWGS 6432. Comparative Methods of Psychotherapy with Individuals. (3 Credits)

This course provides an overview of the principles, theoretical premises, and practices of a select sample of current theories and methods of intensive individual treatment, including attachment theory, psychodynamic theories, cognitive behavioral therapy, dialectical behavioral therapy, and trauma treatment. Examining and comparing the clinical dimensions of assessment and diagnosis, intervention strategy, and client/worker relationship, the course focuses on a critical appraisal of commonalities and differences across theories and examines the literature on evidence-based practice. It focuses on a set of common factors present in interventions with individuals and considers the variables of race, ethnicity, gender, and sexuality as it situates theories in an ethical and value-informed framework. The course emphasizes the applicability of various theories in direct social work treatment.

Attributes: SWIF.

SWGS 6433. Relational Pr-Ch/Adol/Adults. (3 Credits)

This course will emphasize the application of relational theories of attachment theory, ego psychology, object relations theory, self psychology and women's relational theory to social work practice. Risk and protective factors in child development will also be considered. Case materials of children, adolescents and adults will be discussed.

SWGS 6434. Evidence Based Mh Pract. (3 Credits)

This course is aimed at developing the knowledge and skills necessary for working with individuals with a diagnosis of serious mental illness using recovery-oriented, evidence-based practices. Students will become familiar with evidence-based practices, within a recovery-oriented paradigm, as a general approach to practice as well as specific evidence-based interventions to use for individuals with a diagnosis of serious mental illness. It is assumed that students will have a basic knowledge of serious mental illness as a pre- or co-requisite, however, a review will be provided. Students will learn to examine research literature to determine the various levels of support for specific interventions and essential principles for translating research into practice. In addition, they will identify the appropriate treatment outcomes that reflect effective, quality mental health practice. Each evidence-based practice presented will also be examined for its utility with diverse groups. Providing assessment and treatment to a diverse group of individuals with a diagnosis of serious mental illness is the focus of this course and will be discussed in detail. This is an elective and there is a prerequisite for SWGS6430 Advanced Clinical Assessment and Diagnosis.

Attributes: LCSW, SWIF.

Prerequisite: SWGS 6430.

SWGS 6436. Trauma Tmt/Child & Adol. (3 Credits)

This course will introduce students to the common concepts underlying evidence-based treatment for traumatized children and adolescents, using a case analysis format. Trauma is broadly defined, and includes children and adolescents exposed to traumatic events including, but not limited to natural disasters, war, abuse and neglect, medical trauma and witnessing interpersonal crime (e.g. domestic violence) and other traumatic events. The course will highlight the role of development, culture and empirical evidence in trauma-specific interventions with children, adolescents and their families. It will address the level of functioning of primary caregiving environments and assess the capacity of the community to facilitate restorative processes.

Attributes: LCSW, SWIF.
SWGS 6438. Social Work Practice: LGBT Individuals. (3 Credits)
This lifespan-based course examines issues affecting lesbian, gay, bisexual, and transgender (LGBT) individuals and their identities as well implications for clinical social work practice. Based upon an understanding of the ways in which heterosexism and homophobia are embedded in the social milieu, students will identify strategies for serving these populations. Topics will include the nature of sexual orientation, LGBTQ+ identity formation, transgender identity, as well as family and relationship configurations. The course will focus on the mental and physical healthcare needs of LGBTQI individuals, the role of religion and spirituality, as well as possible clinical interventions that increase positive mental and physical health outcomes.
Attribute: SWIF.

SWGS 6439. Evid Based Pract Child& Fam. (3 Credits)
Pre-Requisite: SWGS 6901.
Attributes: LCSW, SWIF.
Prerequisite: SWGS 6901.

SWGS 6440. Advanced Clinical Assessment and Diagnosis. (3 Credits)
The course builds on the skills, values, knowledge and processes of the generalist curriculum, serving as a bridge between generalist and advanced assessment theory and practice. Specifically, the course extends the person-in-environment assessment perspective of Generalist Practice with the addition of more intensive assessment of the individual's inner world, including psychodynamic conflicts processes and ego defenses. The course is entitled "Advanced Clinical Assessment and Diagnosis" rather than "Psychopathology" to remind students that clinical assessment need not lead to a diagnosis of mental illness. The course covers practitioner self-awareness, the relationship between mental health and mental illness; risk and resilience; bio-psycho-social-spiritual assessment; a strength-informed cooperative assessment process; a critical use of the DSM-5, and major types of mental illness and their evidence-supported treatments.

SWGS 6442. Social Work Practice and Integrated Behavioral Health Care. (3 Credits)
This course, designed for people in their specialist year, prepares students for the direct practice of integrated behavioral health in primary care and other health care settings. Students will become knowledgeable of the roles of behavioral health providers working in health care settings, theories and models of care delivery, and systemic and cross-cultural issues affecting health and health outcomes. Building upon core competencies from generalist practice, students will develop skills in engagement, assessment, intervention, and evaluation in integrated health care. In addition, students will develop social work competencies necessary for supporting patients across a range of health conditions and health care settings and effective interprofessional practice. The importance of ethics and collaborating with individuals, families, and the health care team will be underscored.
Attribute: SWIF.

SWGS 6443. Suicide Assessment & Treatment. (3 Credits)

SWGS 6444. Interventions in Clinical SW. (3 Credits)
Apply theoretical concepts to practice experience.

SWGS 6471. Palliative Social Work. (3 Credits)

SWGS 6472. Grief, Loss and Bereavement. (3 Credits)
This course will investigate: the theoretical framework(s) for understanding grief, loss and bereavement; review multiple experiences/definitions of grief; address the impact of both culture and religion on the grief experience; review complicated and uncomplicated grief in adults; and address the basics of childhood and adolescent grief. The course will also introduce various counseling intervention techniques, and present a sample of complementary and cognitive focused interventions.
Attribute: SWIF.

SWGS 6598. International Audit. (0 Credits)
Audit of a GSS course at an international campus.

SWGS 6599. Continuing Education SW. (0 Credits)

SWGS 6605. Community Organization. (3 Credits)
This course provides a history of community organizing, especially in the context of the social work profession and as a way of meeting the needs of vulnerable and at-risk populations and communities. Focus is on the various community organizing models and the array of roles and functions of community organizers. Emphasis is on practice strategies and tactics for assessing, planning, implementing, and evaluating community organizing projects and campaigns.
Attribute: SWOC.

SWGS 6614. Integrating Technology in Social Work Practice. (3 Credits)
PREVIOUS TITLE: TECHNOLOGY IN SOCIAL WORK PRA.

SWGS 6615. Supv & Staff Development. (3 Credits)
This course examines supervision and staff development as management functions in diverse agency settings and within the context of social work values and ethics. The philosophy, functions, principles and methods of supervision as well as staff development and training are covered. Emphasis is given to the knowledge and skills required to motivate and retain an effective and multicultural workforce, and to effectively supervise varying levels of staff (volunteers, nonprofessionals, professionals) during turbulent times.
Attribute: SWOC.

SWGS 6616. Prog & Proposal Dev. (3 Credits)
Students learn, step-by-step, to develop and prepare proposals, design programs, seek foundation funding and respond to grant requests. Attention is given to what makes programs and proposals effective and would enhance the likelihood of funding. Emphasis is on how program proposals relate to both organizational mission and funding interests and offer opportunities to serve underserved, neglected, vulnerable and at-risk populations.
SWGS 6622. Advanced Integrated Practice With Organizations and Communities. (3 Credits)
This course prepares social work practitioners who operate within and through frameworks of human rights, social, economic and environmental justice, and empowerment practices. Learners will be trained to engage in social change at all levels of society in order to become social workers who are committed to equity all forms. By cultivating advanced community and organizational practice skill development, the course focuses on transforming and enhancing capacities in communities and organization through inclusive and collaborative strategies while increasing access to resources innovations and collaborations. A multidimensional model of organizational and leadership practice within a macro practice lens is used to organize and integrate theories, research, and content. Emphasis is on learning to implement changes within macro level contexts that is consistent with social work values, human rights, social justice and equity.
Attribute: SWOC.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6624. Int Social Dev-Global Cxt. (3 Credits)
This course aims to expand students understanding of the global context and to equip students to work with diverse communities locally or internationally. International social development increasingly becomes the core component of change, hence the essence of social work as a profession with international coherence and global reach. As small communities everywhere are part of a larger machinery affecting the social and economic tapestry of the world, it is crucial for social work professionals to gain a better understanding of significant global issues, and to be prepared to engage in global social development, as agents of change. The course will focus on enhancing students skills in the areas of community building; community needs assessment and capacity mapping; community organizing; stakeholder analysis; and advocacy. The course is designed around the following themes: (1) international social development and social work theoretical perspectives and the roles of a social worker in the global context; (2) globalization, global issues and the consequences of these issues for communities and their residents from an international perspective; (3) human rights and the implications of choosing to become an agent of change from a human rights perspective; and (4) international social development current approaches; best practices and future trends. This is an administrative elective.
Attribute: SWPP.

SWGS 6625. Fundraising. (3 Credits)
A significant portion of work in the social welfare arena involves the nonprofit sector, which depends on philanthropic resources and public funding to function and survive. Resource development in the nonprofit sector relates to every dimension of social work practice. On a micro level, funding supports the direct services provided by social workers and other human service professionals. On a macro level, organizational administrators and community leaders collaborate with foundations and other philanthropic entities to support organizational, community, and societal change. This course introduces students to resource development and stewardship via two predominant channels: fundraising and grant making. The course emphasizes supporting the well-being of vulnerable populations. In addition to the development of foundational knowledge and concrete skills, the course conceptualizes philanthropy and fundraising within the framework of human rights, social justice and the NASW Code of Ethics.
Attribute: SWOC.

SWGS 6626. Social Innovation: Theory and Practice for Change Makers. (3 Credits)

SWGS 6627. Leadership and Macro Practice 1. (3 Credits)
frameworks of human rights, social and economic justice, and empowerment. Our students will become social workers who are committed to social change in all forms, transforming and building capacities in communities and organizations, through inclusive and collaborative strategies, via anti-oppressive practices, increasing access to resources, innovations, and collaborations.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6628. Leadership and Macro Practice 2. (3 Credits)
The two-semester Leadership and Macro Practice course prepares social work practitioners who operate from the frameworks of human rights, social and economic justice, and empowerment. Our students will become social workers who are committed to social change in all forms, transforming and building capacities in communities and organizations, through inclusive and collaborative strategies, via anti-oppressive practices, increasing access to resources, innovations, and collaborations.

SWGS 6702. Advanced Integrated Policy Practice. (3 Credits)
This advanced policy practice course builds on the competencies acquired in the foundation year. The course introduces a rights-based approach to policy practice and advocacy. Using human rights principles, students will learn how to use specific policy analysis frameworks to plan for and develop advocacy strategies that facilitate social change. Students will learn and apply specific advocacy skills, addressing policy issues in community, organization, and legislative settings.
Attribute: SWPP.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6705. Comparative Social Policy and Advocacy. (3 Credits)
This course explores the similarities and differences among helping systems in the United States and other societies. This includes consideration of historical, economic, political, and social forces which influence the nature and functioning of those systems. Other topics covered include social development and the globalization of social problems.
Attribute: SWPP.

SWGS 6715. Health Care Policy and Advocacy. (3 Credits)
This advanced policy practice course builds on the competencies students acquire in their generalist year. The course focuses on health care policies and advocacy and expands upon the rights-based approach to policy practice in health care. Students will actively participate in analyzing existing disparities in health and health care and the causes of these disparities by reviewing the evolution and interactions of federal, state, local government, and private policies. The course will address the current system and its challenges and opportunities, highlighting the importance of affordability, accessibility, quality, and availability. Students will learn to apply rights-based advocacy skills, addressing policy issues in community, organizational, and legislative settings.
Attribute: SWPP.

SWGS 6801. Social Work Practice in Research 1. (3 Credits)
This course introduces students to social work research. It focuses on the scientific method from the process of developing knowledge to critically evaluating research. This course focuses on: problem formulation; research methodology, including study design, sampling, measurement, and data collection; and ethical issues in research.
SWGS 6802. Social Work Practice in Research 2. (3 Credits)
In this second course in the foundation research sequence, students implement the proposed class research projects. The course includes content on data collection and analysis, how to interpret the theoretical and practical meaning of findings for social work practice, and how to report on and present data. Basic computer skills and statistical concepts (SPSS) are presented through "hands on" training in the computer laboratory.
Prerequisite: SWGS 6801.

SWGS 6803. Applied Social Work Research and Evaluation. (3 Credits)
This course introduces students to social work research. It focuses on the scientific method from the process of developing knowledge to critically evaluating research. Students will learn about formulating a research question; research methodology, including study design, sampling, measurement, and data collection methods; ethical issues in research; and understanding how to read and understand research reports and publications.

SWGS 6805. Science and Psychotherapy. (3 Credits)
This course explores the interconnections of science and the practice of psychotherapy. Topics include psychotherapy outcome, process, and neuropsychological research; the debate over manualized therapy and common factors; clinical use of measures; research on the impact of gender identity, race/ethnicity, sexual orientation, and social class on therapy process and outcome; and implications of psychotherapy research for the diverse practice roles of social workers.
Attribute: SWRE.

SWGS 6806. Program Evaluation. (3 Credits)
The use of evaluative research in social welfare planning, program development and theory building is examined. Recent evaluations of social work practice, including interventions on a social policy, neighborhood, family and individual level, are reviewed. Traditional research designs are considered, but emphasis is placed on emerging models of evaluation. Course is appropriate for students preparing for direct service practice. Note: Research students, with approval from the director of the doctoral program, may enroll in the SWGS 7000 course series listed in the Doctoral Course Offerings.
Attribute: SWRE.

SWGS 6812. Advanced Research I. (3 Credits)
This is the first of a two-course sequence in which students design and conduct an original research project submitted as a master's thesis. The course focuses on techniques of a literature review, definition of a research problem, hypothesis formulation, design of data collection instruments and writing a research proposal. Prerequisite: SWGS 6805 (unless a waiver has been obtained by examination); concurrent field practice required.

SWGS 6813. Advanced Research II. (3 Credits)
This is the second of a two-semester sequence in which each student completes an original research project as a master's thesis. The course focuses on advanced data analysis using statistical software, including data management, data transformations, presentation of data using tables and graphs and report writing. Prerequisites: SWGS 6805 (unless a waiver has been obtained by examination) and SWGS 6812; concurrent field practice is required.

SWGS 6814. Advanced Integrated Practice Evaluation and Research. (3 Credits)
This course focuses on intervention and program evaluation research. Students will develop skills in designing evaluation strategies to provide evidence for practice. The course will include how to critically analyze, monitor, and evaluate interventions and program processes and outcomes. Application of findings to improve practice effectiveness at the micro, mezzo, and macro levels will be discussed.
Attribute: SWRE.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6901. Fieldwork and Integrative Seminar 1. (3 to 4.5 Credits)
Actual practice with a limited work load under close supervision designed to assist the student in applying theory to practice and to enable the student to master fundamentals of generalist practice. Includes 10 two-hour seminar sessions. Fourteen hours per week from September through July; 21 hours per week from September through May.

SWGS 6902. Fieldwork and Integrative Seminar 2. (3 to 4.5 Credits)
Actual practice with a limited work load under close supervision designed to assist students in applying theory to practice and to enable students to adapt fundamentals of practice to a particular concentration and field. Includes 10 two-hour seminar sessions. Prerequisite: SWGS 6901; Advanced Standing students are exempt from this prerequisite. Fourteen hours per week from September through July; 21 hours per week from September through May.

SWGS 6903. Fieldwork & Is 1 Online. (3 or 4.5 Credits)

SWGS 6904. Fieldwork & Is 2 Online. (3 or 4.5 Credits)

SWGS 6907. Field Practice Laborato. (0 to 3 Credits)
This required laboratory course for students who enter as experienced employees in the social services complements the Generalist Social Work Practice with Individuals, Families and Groups I and II. The focus is on the integration of classroom learning with practice. Assignments are closely related to issues covered in these practice classes. Class participation, process recording, presentations, role-playing and focused journal writing are important tools in the course. Upon satisfactorily completing this course, students will receive three credits and will be eligible for SWGS 6908, Combined Field Work in the following academic year.

SWGS 6908. Combined Field Work. (7 or 8 Credits)
Open only to students admitted to the Experienced and Employed Social Service Practitioner plan, this course combines a review of fundamentals of practice with a focus on applying fundamentals in a particular concentration and field of practice. Students are in placement 28 hours per week from September through May, and are required to attend 10 two-hour seminar sessions during the work day or in the evening.
Prerequisite: SWGS 6907.

SWGS 6911. Foundation Field Instruction. (0 Credits)

SWGS 6912. Advanced Field Instruction. (0 Credits)

SWGS 6918. Combined Field Instruction. (7 or 8 Credits)

SWGS 7002. Adv Stat in Soc Welf. (3 Credits)
Building on SWGS 7012, this course covers such topics as ANCOVA, MANCOVA, linear regression methods, logistic regression, and an introduction to path analysis. The course links theory, statistics, hypothesis testing and measurement. Students are expected to be proficient in the use of SPSS statistical package.
SWGS 7003. Qual Meth SW Research. (3 Credits)
This course explores the conditions under which qualitative research methods are desirable and feasible, the nature of qualitative information, and the relationship between the researcher and the research subject. Methods of qualitative research, as well as the process of developing inferences from findings are examined.

SWGS 7004. Philosophy of Science. (3 Credits)
This course examines theory and theory development and their roles in social work. Focus is on social work epistemology, salient issues in social work theory, and the critical appraisal of ways of knowing.

SWGS 7005. Theories of Social Work. (3 Credits)
This course explores, critically examines and compares the major theories of social work practice with individuals. It covers the historical contexts in which theories emerged, their underlying assumptions and their empirical support. The course draws on the works of major social work thinkers as it spurs students to consider implications for theory development and research.

SWGS 7006. Program Performance/Practice. (3 Credits)
Evaluation of program performance and practice.

SWGS 7007. Advance Social Work Practice. (3 Credits)
This course focuses on the use of translational research, development, evaluation research, and complex and chaotic systems theories to advance social work practice. The focus will be on social work practice within a human rights and social justice framework in diverse settings with marginalized and diverse populations (i.e., agencies, hospitals, residential settings, and communities).

SWGS 7008. Family and Group Work. (3 Credits)
This course parallels in format and structure SWGS 7005. In it, students examine the major theories of group work and family practice, the evidence base for practices, and innovations in practice, research and theory.

SWGS 7011. Statistics Lab. (0 Credits)
This lab class is taken with SWGS 7012, Statistics I.

SWGS 7012. Statistics I. (3 Credits)
This course introduces the statistical techniques most commonly used in social welfare research. The course will include the following topics: an introduction to descriptive and inferential statistics, level of measurement, frequency distribution, cross-tabulations, measures of central tendency, parametric vs. nonparametric statistics, normal curve, z scores, confidence intervals, introduction to significance testing, t scores, chi square, correlation and one way ANOVA. Computer analysis using statistical software is taught with an emphasis on interpretation of results.

SWGS 7013. Statistics 2 Lab. (0 Credits)
This lab class is taken with SWGS 7002, Statistics II.

SWGS 7102. Organizational Theory. (3 Credits)
This course examines the major theoretical perspectives that describe and explain organizational behavior and organizational processes, including classical, human relations, political economy and organizational culture approaches. Emphasis is placed on the application of organizational theory to human service organizations and the management of them.

SWGS 7200. Soc Pol Theo & Analysis. (3 Credits)
SWGS 7202. Bioethics Principles. (3 Credits)
This course will include an overview of the philosophical foundations of the principles of medical ethics and present a methodology for their employment in the attempted resolution of these questions. Of particular importance will be consideration of the issues of patient and professional autonomy, confidentiality, informed consent, distributive justice and the movement toward managed care, euthanasia and physician assisted suicide. The course will be conducted as a seminar centered on the analysis of case studies.

Attribute: HECS.

SWGS 7300. Internship. (3 Credits)
This course or SWGS 7301 provides social work experience for non-M.S.W. doctoral students in a research, policy-making or educational setting. Can be taken during a regular semester or during the summer semester for 140 hours.

SWGS 7301. Internship. (6 Credits)
This course provides experience for non-M.S.W. doctoral students in a research, policy-making or educational setting. It can be taken for two semesters during the academic year or summer session, for 280 hours in lieu of SWGS 7300.

SWGS 7302. Internship. (0 to 6 Credits)
This two semester course provides experience for doctoral students in practice, research, policy-making or educational setting. It can be taken for two semesters during the academic year or summer session, in lieu of SWGS 7300 or 7301.

SWGS 7408. Indepn't Stud Child/Fam. (3 Credits)
This course is designed to assist students in further developing their understanding of problems and issues in services to children and families. The student, with the aid of a mentor, will select one area of special interest for extensive reading, study, and investigation.

SWGS 7409. Child & Family MH Policy. (3 Credits)

SWGS 7420. Res in Mh/Fam/Children. (3 Credits)
This course examines current research in policy, service delivery and practice in mental health and with children and families. Emphasis is placed on the identification of necessary knowledge, research gaps and the application of effective research methods. This course may be substituted for SWGS 7403 or SWGS 7614 in the curriculum.

SWGS 7502. Pol Dev Impl Elderly. (3 Credits)
This course focuses on major policies determining entitlements for older persons in the United States, roles of governmental and private sectors, inequities in American society affecting older persons. A second focus is on comparative analysis of gerontological social policy in other countries, including Third World nations. A third component is the synthesis of strategies for effective social policy for older persons.

SWGS 7503. Research Iss Aging. (3 Credits)
This course includes a survey of practice and theoretical knowledge of aging developed through research efforts. Work will focus on the content and the methodology of research studies and their contributions to theory, policy and practice in the field of aging. Emphasis is on identification of knowledge in aging and application of research methods.
SWGS 7508. Theories Prac Older Pers. (3 Credits)
This course will focus on different theories on aging and the range of programs which have developed to meet the differential needs of older people. Practice issues relevant to diverse older populations such as the frail elderly; healthy, active older persons; ethnic and racial minorities; and isolated persons will be discussed. Emphasis will be placed on emerging theories on aging and research efforts designed to expand knowledge of the aging process.

SWGS 7509. Indepn't Stud in Geronto. (3 Credits)
This course is designed to assist students in further deepening their understanding of problems and issues in gerontology. The student, with the aid of a mentor, will select one area of special interest for extensive reading, study and investigation.

SWGS 7605. Social Work Education. (3 Credits)
This course examines the principles, policies, philosophies and processes of learning and teaching in social work. It reviews the historical evolution of social work education and develops implications for classroom and field instruction.

Attribute: SOIN.

SWGS 7606. Tchng for the Profession. (3 Credits)
This course examines in depth the philosophy, principles, processes and pragmatics of teaching and learning in classroom and field setting. Emphasizes 1) educational concepts, premises, models, frameworks and 2) planning effective curriculum and teaching strategies.

SWGS 7610. Women and Poverty. (3 Credits)
This course will focus on low-income women in the USA. Attending to the multidisciplinary dimension of race, class and gender, the course will explore ways in which poverty affects quality of life, opportunities, choices and human potential. Contemporary policy issues will be explored and varied social change strategies critically analyzed for their potential in achieving economic justice for women.

SWGS 7616. Indl Study in Mental He. (3 Credits)
This course is designed to assist students in deepening their understanding of problems and issues in mental health. The student, with the aid of a mentor, will select one area of special interest for extensive reading, study and investigation.

SWGS 7620. Theories in Mh/Psych Dev. (3 Credits)
SWGS 7700. Survey Research Methods. (3 Credits)
This course examines methods used in descriptive research, including descriptive research designs, principles of causality, sampling data, data collection and ethical issues.

SWGS 7710. Experimental Research Mtds. (3 Credits)
This course examines experimental and quasi-experimental designs, experimenter and statistical controls, threats to internal and external validity, and strategies for analyzing significance and effectiveness of outcomes.

SWGS 7720. Measurement. (3 Credits)
This course examines quantitative and qualitative approaches to data collection in social work research. Among the topics covered are scale construction, case studies, qualitative approaches to data collection and use of existing records. Data analysis is linked to principles of measurement and measurement theory.

SWGS 7730. Data Management & Analysis. (3 Credits)
This course covers topics related to data management and analysis, including using data files, calculating sample size, preparing data analyses plans, and maintaining the quality of one¿s data at each phase of the research enterprise.

SWGS 7740. Grantsmanship. (3 Credits)
This seminar will cover the knowledge and skills necessary to prepare grant applications for both government and foundation funding, covering applications for applied research projects as well as those proposing program demonstrations, clinical trials and evaluation.

SWGS 7781. Poverty and Race. (3 Credits)
This course provides an overview of U.S. social policies. It reviews the evolution of American social welfare policies, social welfare theories, and examines the condition, conceptual framework and empirical evidence of policies that target poverty in the United States. Particular emphasis is placed on the impact of policies on marginalized and disenfranchised populations.

SWGS 7782. Policy Implementation. (3 Credits)
Drawing on theories of implementation and innovation, this course provides an in-depth examination of policy implementation in different fields of practice. It focuses on factors that promote and hinder policy implementation, as well as the historical contexts in which major policies have been implemented.

SWGS 7783. Policy Analysis Seminar. (3 Credits)
Using available frameworks for policy analysis, this course encourages students to critically analyze existing policies. It considers the implications of these analyses for the study of policy development, implementation and evaluation.

SWGS 7791. Advanced Seminar I. (1 or 2 Credits)
Concurrent with or following their advanced year research methods and specialization courses, all students take three advanced seminars. A faculty member with expertise in children and families, gerontology, or mental health research leads each seminar. The purpose of the seminars is to expose students to current research issues and methods in these substantive areas. In the process of examining such topics as the state of knowledge in each field, debates and controversies, research design, and emergent policy and practice themes, students are helped to develop and refine their research and scholarly interests in ways that lead to dissertation ideas.

SWGS 7792. Advanced Seminar II. (1 or 2 Credits)
Concurrent with or following their advanced year research methods and specialization courses, all students take three advanced seminars. A faculty member with expertise in children and families, gerontology, or mental health research leads each seminar. The purpose of the seminars is to expose students to current research issues and methods in these substantive areas. In the process of examining such topics as the state of knowledge in each field, debates and controversies, research design, and emergent policy and practice themes, students are helped to develop and refine their research and scholarly interests in ways that lead to dissertation ideas.

SWGS 7793. Advanced Seminar III. (1 or 3 Credits)
Concurrent with or following their advanced year research methods and specialization courses, all students take three advanced seminars. A faculty member with expertise in children and families, gerontology, or mental health research leads each seminar. The purpose of the seminars is to expose students to current research issues and methods in these substantive areas. In the process of examining such topics as the state of knowledge in each field, debates and controversies, research design, and emergent policy and practice themes, students are helped to develop and refine their research and scholarly interests in ways that lead to dissertation ideas.
Prerequisites: 

This one semester course is designed to provide advanced year students with practical experience in social work research. Students are expected to work under the supervision of a faculty member on some aspect of an ongoing research endeavor.

SWGS 7801. Teaching Practicum. (0 Credits)

This one semester course is designed to provide advanced year students with practical experience in teaching at a graduate or undergraduate level. Students may fulfill this requirement by teaching a graduate or undergraduate level course or by working as a teaching assistant for a faculty member for seven hours per week.

SWGS 7950. Doctoral Foundation Seminar I. (3 Credits)

Part II of a two semester course that will orient first year doctoral students to the social work scholarly community. The course will cover topics such as: Understanding human rights, social, economic and environment justice; Ecosystem and micro/mezzo and macro perspectives.

SWGS 8999. Independent Study. (3 Credits)

Social Work (undergraduate) (SOWK)

SOWK 2600. Introduction to Social Work and Social Welfare. (4 Credits)

Introduction to values, knowledge and skills of social work professions. Focus on historical and contemporary rules and relations of social work profession. Also includes social welfare history and policy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOWK 2999. Tutorial. (2 Credits)

SOWK 4999. Tutorial. (1 to 4 Credits)

SOWK 6005. Contemporary Social Welfare Policy. (3 Credits)

Students will learn that human rights and justice drive social welfare policies and their implementation at the international, federal, state, and local levels. The course introduces students to the underlying values, assumptions and philosophical perspectives that have influenced the development of the US social welfare system, its goals, policies and programs. Students will learn about the role of social work in policy development and implementation within their practice settings at the micro, mezzo, and macro levels and ways they can actively engage in policy practice to effect change within those settings. The course introduces students to the historical, social, cultural, economic, organizational, environmental, and global influences that affect social policy. They will also become knowledgeable about policy formulation, analysis, implementation, and evaluation.

SOWK 6040. Integrating Human Rights and Justice in Practice. (3 Credits)

This one semester course is designed to provide advanced year students with practical experience in social work research. Students are expected to engage in advocacy to advance human rights social, economic, and environmental justice domestically and internationally.

Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.

SOWK 6050. Human Rights and Social Justice. (3 Credits)

Every person regardless of position in society or geographic location has fundamental human rights such as freedom, safety and security, privacy, an adequate standard of living, health care, and education. This course introduces students to how social workers may conceptualize the global intersections and interconnections of justice, equality and human rights. Students are introduced to an integrated practice framework that promotes human rights and justice and identifies the root causes of global social issues. They will explore theories that address social need, social, economic, and environmental justice, intersectionality, diversity, and oppression and discrimination. In this course, students learn how to recognize the extent to which a culture’s structure and values, including social, economic, political, and cultural exclusions, may oppress, marginalize, alienate, or create privilege and power. Students learn to engage in advocacy to advance human rights social, economic, and environmental justice domestically and internationally.

SOWK 6208. Human Behavior: Social Environment I. (3 Credits)

This is the first of a two-semester course sequence. The course presents content from the behavioral sciences and related professional literature regarding those theoretical constructs and insights most relevant for social work practice. It uses an ecosystems perspective to coordinate and synthesize a broad range of knowledge pertinent to practice concerning the transactional and interactional aspects of large and small systems.
SOWK 6209. Human Behavior: Social Environment II. (3 Credits)
The second semester course in the Human Behavior and Social Environment sequence discusses human development over the life course. Similarities and variations in personal and social functioning; in social, cultural and physical environments; in complex organizations and social institutions. All are examined for insights concerning the interplay between people and their environment. This focus includes biological, psychological and sociocultural factors and how the environment affects individual development. Prerequisite: SOWK 6208.

SOWK 6305. Social Work Skills Lab. (3 Credits)
This skill-based course is anchored in the knowledge of generalist social work practice. Students will develop competency in performing essential social work skills via simulations, role-plays and peer activities. These skills will be applied to working with client systems including individuals, families, groups, communities and organizations. Case scenarios developed for this course will reflect the realities of contemporary social work practice. The emphasis will be on student performance in using the engagement and intervention skills with various client systems.
Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.

SOWK 6320. Social Work Practice With Organizations and Communities. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with organizations and communities. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with organizations and communities. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with organizations and communities.
Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.

SOWK 6321. Generalist Practice I with Individuals, Families, Groups, Organizations, and Communities. (3 Credits)
This is the first of a three-course sequence that uses a unifying generalist intervention framework to help students make sense of the breadth and depth of the social work profession. The course integrates Human Behavior in the Social Environment theories and constructs throughout the lifecourse from infancy to old age, death, and dying. The unifying framework provides clear guidelines for students about each phase of practice when working with individuals, families, and groups by following a multi-step planned change model. The model includes the practice phases of: preparation, engagement, assessment, planning/contracting, implementation, evaluation, termination/referral and follow-up. This approach allows a wide range of flexibility for the application of theories and specific skills. Students will gain a foundation upon which they can continue to add and build skills.
Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.

SOWK 6322. Generalist Practice II with Individuals, Families, Groups, Organizations, and Communities. (3 Credits)
This is the second of a three-course sequence that uses a unifying generalist intervention framework to help students make sense of the breadth and depth of the social work profession. The course integrates Human Behavior in the Social Environment theories and constructs throughout the lifecourse from infancy to old age, death, and dying. The unifying framework provides clear guidelines for students about each phase of practice when working with individuals, families, and groups by following a multi-step planned change model. The model includes the practice phases of: preparation, engagement, assessment, planning/contracting, implementation, evaluation, termination/referral and follow-up. This approach allows a wide range of flexibility for the application of theories and specific skills. Students will gain a foundation upon which they can continue to add and build skills.

SOWK 6323. Social Work Practice With Individuals Across the Lifespan. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with individuals. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with individual clients. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with individuals.
Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.

SOWK 6324. Social Work Practice With Families and Groups Across the Lifespan. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with families and groups. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with families and groups. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with families and groups.
Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.

SOWK 6440. Advanced Clinical Assessment and Diagnosis. (3 Credits)
The course builds on the skills, values, knowledge and processes of the generalist curriculum, serving as a bridge between generalist and advanced assessment theory and practice. Specifically, the course extends the person-in-environment assessment perspective of Generalist Practice with the addition of more intensive assessment of the individual's inner world, including psychodynamic conflicts processes and ego defenses. The course is entitled "Advanced Clinical Assessment and Diagnosis" rather than "Psychopathology" to remind students that clinical assessment need not lead to a diagnosis of mental illness. The course covers practitioner self-awareness; the relationship between mental health and mental illness; risk and resilience; bio-psycho-social-spiritual assessment; a strength-informed cooperative assessment process; a critical use of the DSM-5, and major types of mental illness and their evidence-supported treatments.
Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.

SOWK 6801. Social Work Practice in Research 1. (3 Credits)
This course introduces students to social work research. It focuses on the scientific method from the process of developing knowledge to critically evaluating research. This course focuses on: problem formulation; research methodology, including study design, sampling, measurement, and data collection; and ethical issues in research.
Attribute: URST.

SOWK 6802. Social Work Practice in Research 2. (3 Credits)
In this second course in the foundation research sequence, students implement the proposed class research projects. The course includes content on data collection and analysis, how to interpret the theoretical and practical meaning of findings for social work practice, and how to report on and present data. Basic computer skills and statistical concepts (SPSS) are presented through "hands on" training in the computer laboratory. Prerequisite: SWGS 6801.

SOWK 6803. Applied Social Work Research and Evaluation. (3 Credits)
This course introduces students to social work research. It focuses on the scientific method from the process of developing knowledge to critically evaluating research. Students will learn about formulating a research question; research methodology, including study design, sampling, measurement, and data collection methods; ethical issues in research; and understanding how to read and understand research reports and publications.
Prerequisites: SOWK 2600 or SSCI 2600 or SOCI 2600.
SOWK 6901. Fieldwork and Integrative Seminar 1. (4 to 5 Credits)
Actual practice with a limited work load under close supervision designed to assist the student in applying theory to practice and to enable the student to master fundamentals of generalist practice. Includes 10 two-hour seminar sessions. Fourteen hours per week from September through July; 21 hours per week from September through May.

SOWK 6911. Field Instruction. (4 or 5 Credits)

Sociology (SOCI)

SOCI 0922. PhD Comprehensive Examination Preparation. (0.5 Credits)
A course for international students that introduces them to the study of American culture and identity; readings from the social sciences, literature, and history.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, ESL, PLUR, SSCI.

SOCI 1025. Sociology of American Culture. (3 Credits)
A course for international students that introduces them to the study of American culture and identity; readings from the social sciences, literature, and history.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, ESL, PLUR, SSCI.

SOCI 1050. Sociology Focus. (3 Credits)
Sociologists are concerned with the production of personal identity through cultural practices. In the contemporary Western context, we imagine ourselves to be individuals who are free to invent and reinvent ourselves — to "be all we can be." This ideology of self-invention, and the related value of self-reliance, have profound implications for how we live our lives, and for how we understand the lives of others. Students will investigate questions of agency and interdependence through critical readings of the autobiographies of Benjamin Franklin, Frederick Douglass, Helen Keller and others. Key sociological frameworks of analysis will be drawn from the work of George Herbert Mead, C. Wright Mills, Erving Goffman, Michel Foucault, and Nikolas Rose. Selected readings from critical disabilities studies (e.g. Robert McRuer and Rosemary Garland Thomson) will also inform course discussions.
Attributes: FRSS, SSCI.

SOCI 1100. Introduction to Sociology. (3 Credits)
An introduction to sociology with a focus on its nature as a scientific discipline. The analysis of society through the use of sociological theories, concepts, and methods. This course is required prior to all other sociology courses and seeks to stimulate students to continue to deepen their understanding of societies.
Attributes: FRSS, SSCI.

SOCI 1999. Tutorial. (1 to 3 Credits)
Independent research and reading with supervision from a faculty member.

SOCI 2200. Sociology of Culture. (4 Credits)
"Culture" is a people's entire way of life expressed in language, art, law, religion, and other collective practices such as work, leisure, sports, food, and dress. Aspects of contemporary cultures including multiculturalism groups identity, and global consciousness are studied. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, FASH, HPSE, HUST.

SOCI 2410. Inequality: Class, Race, and Ethnicity. (4 Credits)
The recent history of the U.S. as a nation of distinct socioeconomic classes and the persistence of racial and ethnic conflict as a factor affecting inequality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, LALS, LASS, PLUR, URST.

SOCI 2420. Social Problems of Race and Ethnicity. (4 Credits)
This course explores the historical and contemporary issues surrounding the impact that race and ethnicity have in society. Students will examine how racial and ethnic criteria often guide important economic, political, and social decisions that affect access to resources by various groups and which usually have major consequences for the individual. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, LALS, LASS, PLUR, URST.

SOCI 2505. Religion and Social Change. (4 Credits)
The course explores questions about religion and social change in domestic and international contexts and how religious institutions adapt to changes in gender roles, urbanization, migration, and religious and ethnic pluralism. What roles have religious movements, including fundamentalism, played in modernization? Students examine under what conditions religion is compatible with the global spread of democracy, environmentalism or individualist conceptions of human rights. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, INST, IPE, ISIN, PJRJ, PJSJ, PJST, REST.

SOCI 2606. Social Science Statistics. (4 Credits)
Introduces the student to the basic concepts of both descriptive and inferential statistics. Both models will be presented, their assumptions delineated, and their application to research in the social sciences emphasized. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, URST.

SOCI 2607. Social Science Research and Statistics. (4 Credits)
This course provides an overview of the methodological approaches used in the social sciences, both in terms of designing research studies, and analyzing and interpreting data. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

SOCI 2650. Basic Research Methods. (4 Credits)
A survey of the basic tools for data collection and research design. Focus on decisions involved in the selection of the research problem, research design and the interpretation of data. Methods to be explored include participant observation, survey analysis, content analysis and the case study approach. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

SOCI 2701. Introduction to Criminal Justice. (4 Credits)
An overview of the criminal justice system: law, its sociology, and its social and political functions. A critical examination of law enforcement agencies, the judicial system, and corrections. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, URST.
SOCI 2703. Social Deviance. (4 Credits)
The study of deviance is closely related to social power and social class. Deviance from, or conformity to, social rules or norms raises the question, Who rules? The study of deviance has been particularly concerned with issues of class, race, ethnicity, gender, and sexuality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

SOCI 2705. Criminal Justice Policy. (4 Credits)
This course provides an overview of policies instituted at each level of the criminal justice system including police, corrections and courts. The class will focus on evaluating the benefits, costs and possible consequences associated with these policies. Focus will also be placed on the development of criminal justice policy taking into consideration: history, context, theoretical frameworks, and political factors. Special topics that will be covered include evidence-based interventions.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 2716. Social Change. (4 Credits)
This course will critically analyze structural and cultural change in community and society; the rate, degree, mechanisms, and planning of change as well as major theories of social change. Social movements, historically, have been a major catalyst for change. Changes caused by global capitalism and the market economy in the late 20th and early 21st centuries, and reactions to these changes, will also be examined.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

SOCI 2800. Sociological Theory. (4 Credits)
A survey of classical and contemporary theory that gives students a grasp of the history, nature, and significance of theory for the study of contemporary societies and sociocultural processes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS.

SOCI 2801. Social Theory at the Cinema. (4 Credits)
This survey of classical and contemporary theory looks at sociological analysis through the lens of mainstream and independent cinema. The course considers the history, nature and significance of theory for the study of contemporary societies and sociocultural processes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 2845. Drugs, Law, and Society. (4 Credits)
This course examines the social organizations of illegal commerce in narcotics and other drugs, looking at this transnational business from the point of production to the points of consumption throughout the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

SOCI 2847. The 60s: Sex, Drugs, Rock & Roll. (4 Credits)
The 1960’s was one of the most tumultuous eras in American history, marked by a revolutionary movement led by youth struggling for freedom on many levels. African Americans, with white support, struggled against the oppression of racial segregation of the South in the Civil Rights movement; young people sought sexual freedom and the right to experiment with drugs; musicians broke away from the restraints of traditional pop and folk songs and created rock and roll; politically minded youth attacked the traditional institutions of political and economic power by protesting against the war in Vietnam; women challenged traditional male attitudes that confined them to domesticity or inferior status in the work place and in society; gays organized against the repressive laws and prejudices against homosexuality. This course will show how all of these social strands intertwined using films, music and writings from the era.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, ASHS, ASSC, WGSS.

SOCI 2850. Methods Social Research I. (4 Credits)
Students are introduced to the fundamentals of empirical research while actively being involved in the research process by conducting their own survey. The first course includes a survey of different methodologies used by social scientists. Students gain hands-on experience in writing a literature review, specifying a research question, developing research hypotheses, designing a questionnaire and collecting data through interviewing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

SOCI 2851. Methods Social Research II. (4 Credits)
The second course focuses on data analysis. Students learn simple descriptive and inferential statistics in conjunction with how to use the computer. These skills provide the basis for obtaining answers to research questions and testing hypotheses so that students can write their final research reports. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: URST.

SOCI 2855. The Journalist as Sociologist. (4 Credits)
Journalists and sociologists both closely observe society with the goal of making sense of complex interactions. Their methods and techniques overlap and inform each other’s work, but they also differ in significant ways. In this class students will explore the intersecting and conflicting practices journalists and sociologists use to understand social organization. How does journalism benefit from sociological imagination? How can sociology be informed by the narrative methods of journalists? Students will study and produce journalism focused on social issues such as economic pressures in cities, neighborhood change, housing, immigration, racism, political participation, crime and social activism to understand how journalists use narrative and research, qualitative and quantitative techniques, to do a form of immediate, public, accessible sociology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
SOCI 2925. Media, Crime, Sex, and Violence. (4 Credits)
Turn on the television set, pick up the local newspaper, go on the Internet or watch a movie. Wherever you turn, you will find the media saturated with stories about corrupt cops and honest cops, drug dealers and drug users, murderers and victims, organized crime and serial killers, crusading district attorneys and defense attorneys, corrupt lawyers and hanging judges, violent prisoners and convicted innocents. How accurate are these representations? What are the ideological messages and cultural values these stories communicate? In this course, you will learn how to demystify media representations in order to understand how and why they are produced, and who is responsible for their production. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASAM, ASHS, ASSC, PJMJ, PJST, URST, WGSS.

SOCI 2960. Popular Culture. (4 Credits)
This course will investigate the nature of contemporary popular culture. How do people spend their "spare time"? Does this vary with social class? Is sport the new religion? And how does this differ from that of earlier periods and simpler societies? (Every year) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, APPI, ASAM, ASHS, ASSC, PJIN, URST.

SOCI 2965. Science Fiction and Social Crisis. (4 Credits)
In a dreamworld inhabited by battle weary heroes and heroines who confront alien forces, where machines find human beings disposable and wizards' spells sometimes fail, where madmen create monsters that threaten humanity, we enter a realm in which science fiction often stands as a metaphor for the human condition, resurrecting quasi-mythological perceptions that have all but vanished in our nonfictional scientific world. Through the use of selected readings, feature films and lectures, this course will examine the sociological insights that science fiction films and literature offer about how we live our lives in the "here and now" of the post modern world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASHS, ASSC.

SOCI 2966. Imagining Other Worlds. (4 Credits)
Confronted as we are by many major social problems throughout the United States and the world, is it possible to even imagine a better society than the present one. Drawing on utopian texts and science fiction novels and films, student will work in teams to blueprint a small-scale community of their choice that improves upon one that presently exists. The students will examine specific social structure such as families, educational institutions, gender relations, and political power, etc. They will work together and conduct fieldwork such as interviews, photography of sites, and graphic designs, to make a presentation at the end of the course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 2999. Tutorial. (2 Credits)
Independent research and reading with supervision from a faculty member.

SOCI 3000. Latino Images in Media. (4 Credits)
An analysis of changing Latino images in U.S. media. The emphasis will be on English language film and television productions. Gender, color, and class issues will be examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, ASHS, CCUS, COMC, COMM, LALS, LASS, PLUR, URST, WGSS.

SOCI 3001. Ethical Issues in Justice. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, PJIN.

SOCI 3017. Inequality in America. (4 Credits)
A study of the ways in which inequalities of wealth, power, and prestige are institutionalized in complex societies. Social class and social status as they relate to other aspects of social organization and affect the life chances of individuals. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, INST, ISIN, LALS, LASS, PJRC, PJST, URST.

SOCI 3021. Sociology of Medicine. (4 Credits)
This course explores the social context of health, disease, and illness in American society. Thematic issues include the experience of illness, the medical (and other healing) professions, health care policy, and the relations between providers and patients. The effects of social inequality on health and health care delivery are probed throughout the course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, BESN, LPHP, URST.

SOCI 3044. Poverty and Community Development. (4 Credits)
This course is intended to provide students who have an interest in academic service learning with knowledge, skills and attitude they will need to shape their understanding of the socio-economic challenges of poverty, unemployment and inequality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, PJEC, PJST.

SOCI 3046. International Sociology. (4 Credits)
An examination of the impact of globalization on worldwide social development goals; the formation of transitional families in Africa, Asia, the Americas and Europe; family strategies of migration for social and economic gain; and, policies to safeguard the human rights of transitional families. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, HPSE, HUST, INST, IPE, ISIN, ISWH, LALS, LASS, URST.
SOCI 3054. Time, Memory, and Identities. (4 Credits)
Does the past shape the present or do demands of the present shape how the past is remembered? Does time exist outside of human society or is it socially constructed? What role does memory play in the way identities are shaped? This upper-level undergraduate course explores these and similar questions through the writings of scholars such as Maurice Halbwachs, Howard Schuman, Karl Mannheim, Robin Wagner-Pacifi, and Eviatar Zerubavel. The class will consist of lectures and discussions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.

SOCI 3066. Global Media: Race, Class, Gender and Ethnicity. (4 Credits)
This course will include readings on global media and pay particular attention to the representation and reception of racial, ethnic, gender and class groupings in mass media today. It will also examine how television programs exported from the US have affected basic social institutions, values and perceptions of race/ethnicity, class and gender in other countries, and, in the US. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 3070. The City and Its Neighborhoods. (4 Credits)
The course will introduce students to current debates about the urban experience. We will explore a variety of themes, including immigration, race, and ethnicity, urban culture and history, urban sociology and anthropology, urban politics and policy, and urban planning. The class will help students readily available sources of data to "discover" New York City neighborhoods. The class will include several outings to different New York City neighborhoods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, LALS, LASS, URST.

SOCI 3102. Contemporary Social Issues and Policies. (4 Credits)
Global issues such as world hunger, human rights, and nuclear war, as well as American issues concerning inequalities of wealth, civil rights, crime, family, and the role of government, are examined in this course. In addition to gaining an understanding of the social, political, and economic dimensions of these issues, students will carefully consider underlying value principles and religious ethics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, INST, ISIN, LASS, LPGP, LPHP, PJRC, PJST.

SOCI 3110. Global Conflict: Wars/Religion. (4 Credits)
Around the world, religion motivates both peace and justice efforts as well as lethal conflict. In this course, we explore the sociological context of these paradoxical dynamics and the promise of world movements aimed at a dialogue and nonviolence. An interdisciplinary perspective will introduce the student to the classical sociological studies of religion and conflict, contemporary issues of globalization, and the challenge of peaceful resolution. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, HPSE, HUST, INST, IPE, ISIN, LALS, LASS, MEST, PJIN, PJRJ, PJST, PJWT.

SOCI 3114. Sociology of Health and Illness. (4 Credits)
This course will focus on health, illness, and medicine from a sociological perspective. It will provide students with an overview of the development of medicine as in institution, the impact of medicine on society, the socialization of health care practitioners, the social determinants of health and illness, healthcare policies in the U.S. and around the world, and patients' experiences with illness. By the end of this course, students will be able to: (1) develop an understanding of the ways in which society and medicine influence each other, (2) connect multiple social factors with people's health; and (3) grasp the construction of diverse illness identities in patients with chronic diseases. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, ASSC, BESN, BIOE, DISA.

SOCI 3120. Controversies in Religion and International Relations. (4 Credits)
This course examines religious and secular organizations' involvement in international policy domains such as development, humanitarian aid, human rights, STI prevention, and biological reproduction, with special attention to tensions that emerge over competing religious and cultural frameworks. We will explore how different perspectives-economic, medical, human rights, security, justice-variably prioritize or marginalize different voices, ethical considerations and potential solutions to the social problems we examine. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, ASSC, BESN, WGSS.

SOCI 3136. Inequality-Why/Effects. (4 Credits)
What are the causes and consequences of inequality? Special consideration is given to the inequalities associated with class, sex and racial/ethnic membership. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, LASS, LPGP, PJRC, PJST, PLUR, URST.

SOCI 3142. Environmental Sociology. (4 Credits)
This course provides an overview of the central debates in environmental sociology. We will examine the relationship between human societies and the natural environment as well as current environmental issues and relevant events from a sociological perspective. Some of the key questions that we will address include how pollution levels, waste management and resource depletion are distributed across key social categories; how societies respond to environmental risks and disasters; and how can we achieve more effective and equitable policies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, ENST, ESHC, PJEN, PJST, URST.
SOCI 3145. Environment Technology Society. (4 Credits)
An introduction to the origins, breadth and present-day relevancies of environmental sociology. Topics include contextual analyses of philosophies of nature, historical emergence of industrial society - the nature of the materials cycle, cultural and cinematic (key films) analyses of environmental crisis, specific hands-on case studies, today’s challenges and social movements, all this to bridge sociology and the natural and social sciences. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, ENMI, ENST, ESHC, PJEN, PJST.

SOCI 3148. Population and Economic Development Issues. (4 Credits)
An examination of the interrelationships among development, population growth and migration. Fertility and migration (including urbanization) in the Third World will be reviewed in the context of development perspectives. The determinants and consequences of fertility migration and their policy implications will be considered in a number of development sectors. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, GLBL, HPSE, HUST, INST, IPE, ISIN, LALS, LASS, PJEC, PJST, URST.

SOCI 3149. Economic Sociology. (4 Credits)
Economic sociology is the study of how the economy intersects with our culture, institutions, and social context. In this course, we seek to understand how economic activity, including the organization of production and consumption and the allocation of work, goods and profits and other scarce resources, is shaped by social relations. We will analyze the institutional and social foundations of markets and other mechanisms that facilitate the interaction of individuals, groups, institutions, societies and their environments in making their livelihoods, covering a variety of topics including information and uncertainty, economic inequality and stratification, globalization, social networks in markets, finding jobs, black markets, the market for human organs, and corporate crime and malfeasance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LALS, LASS.

SOCI 3151. Sociology of Education. (4 Credits)
We spend a great deal of our youth in school. As taxpayers, our dollars provide major funding for school systems. Through a study of the current goals, functions, and structures of educational institutions, how these have changed over time, and how they are interrelated to other major institutions in society, students will gain insights into social factors affecting their own experiences and their responsibility as taxpayers, as future parents, and, for some, as future teachers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: LPGP.

SOCI 3152. Sociology of Sports. (4 Credits)
In all societies, sports and athletics are socially organized into official events, group rituals, tests of manhood, areas for the expression of political sentiments. In modern societies they have become major industries (and their players, cultural heroes and celebrities); spectator sports and their audiences are important features of post-industrial societies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, SJOR.

SOCI 3154. Political Sociology. (4 Credits)
This course will examine, discuss, and debate how power is distributed within and amongst groups on the local, national, and international levels. Some of the topics explored include the Elite, Pluralist, Marxist, Realist, and Corporatist perspectives; trends in democratization, voting, and political participation; the ideologies and utopian visions that sometimes motivate political action; the role of the media and special interest groups as agents of political socialization; and the global dominance of the West. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 3241. Sociology of Health and Illness. (4 Credits)
This course takes a sociological perspective on health and illness, considering them not simply as biological or medical phenomena but products of complex social, economic, political, and cultural forces. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 3242. Mental Health and Human Rights. (4 Credits)
This multi-disciplinary course examines mental health institutions and practices through the lenses of human rights and civil liberties. Course material focuses on social, political, and economic factors that have shaped accepted understandings and treatment of mental illness historically and into the present, and various ways that gender, race, class and sexuality have played into societal distinctions between sick and well. Some specific topics include forensic psychiatry, civil commitment, deinstitutionalization and homelessness, diagnostic inflation, coercive forms of treatment and social movements advocating for the rights of individuals who receive mental health intervention. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PJRC, PJST.
SOCI 3249. For the Death of Me! Socio-Cultural Perspectives on Death and Dying. (4 Credits)
The primary goal of this course is to explore the social and cultural implications of the biological experience of human death and dying. Examples of topics that will be covered include: mortuary rituals and funerary behavior, the cultural construction of death, the effects of death on the social fabric, morning and bereavement, end-of-life issues, as well as ethical and moral issues relating to death. Throughout the course, we will examine the fascinating variety of social and cultural responses to the biological fact of death. In doing so, we will explore Anthropological and Sociological literature that seeks to explain or interpret that tremendous variety. The course will be cross-cultural in its outlook and will require students to make conceptual connections between theoretical literature and empirical observations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ASSC, BESN.

SOCI 3255. Sociology of Media. (4 Credits)
This course examines the role of the media, particularly the news media, as a dominant institution in a contemporary democratic society. Students will examine news media content, the structure of news media organizations, and the relationship of news media organizations to other dominant institutions. The materials used for examination will be a variety of contemporary case studies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, APPI, ASAM, ASHS.

SOCI 3256. Political Sociology in Film. (4 Credits)
Film has played a central role in shaping the political landscapes of the 20th and 21st centuries and our collective understanding of them. The objective of this course is to enable students to read and analyze global and domestic politics through the medium of film an provide them with a firm grasp of theoretical and empirical issues in contemporary world politics from a sociological perspective. This course makes use of documentary, short-, and feature-length films to interrogate key themes in political sociology and analyze the most important political developments of our time. It also aims to provide students with an appreciation of the complex relationship between art and politics, history and mythology. Substantive areas of study will include: (1) terrorism and war (including civil war, military intervention, and the Cold War); (2) globalization, human rights, and "development"; (3) transnational and domestic social movements; (4) democratic and undemocratic political regimes; and (5) colonialism and imperialism. Readings will be drawn primarily from the field of sociology, but also from political science, history, and film and cultural studies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 3260. Politics of Reproduction. (4 Credits)
The biological reproduction of the human species is a complex process that engages all major institutions of society: family, religion, morality, health, economy, and government. Using cross-cultural and social historical materials, this course will examine cases in which the control over reproduction is contested, focusing on such issues as family limitation, new reproductive technologies, and child custody. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ASSC, BESN, BIOE, GLBL, INST, ISIN, PJGS, PJST, WGSS.

SOCI 3401. Gender, Crime, and Justice. (4 Credits)
This course describes, explains, and challenges the treatment of men and women victims, offenders, and workers in the criminal justice system. In the process, we will examine and critique a)theoretical and empirical approaches to gender and crime, b)the role of the criminal law, and c)our responses to crime and victimization. Issues of race, class, and sexuality also will be raised. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AMST, APPI, ASHS, ASSC, HPSE, HUST, PJJC, PJJS, PJST, WGSS.

SOCI 3405. Gender, Race, and Class. (4 Credits)
This course examines the relationship between gender, race, and class as overlapping dimensions of social experience in the U.S. Drawing on a variety of sources, including theoretical, ethnographic, and literary writings, each of these dimensions is considered as part of a complex approach to social problems. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AFAM, AMST, APPI, ASHS, ASSC, LALS, LASS, LPGP, PJJS, PJIN, PJRC, PJST, PLUR, URST, WGSS.

SOCI 3406. Race/Social Construct. (4 Credits)
This course concerns the evolution of racial typologies and classification system in the U.S. We will draw on a variety of texts from natural and social sciences, law, and literature to examine how "scientific" typologies of race are actually more reflective of power dynamics and social hierarchies than biological or genetic differences. Our goal is to understand the continuing significance of race in terms of social and economic power, as well and individual self-conceptualizations and identity politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ADVD, AMST, ASHS, LALS, LASS, URST.

SOCI 3409. Race and Gender in Visual Culture. (4 Credits)
This course will explore how different racial, gendered and class elements affect visual culture. Particular emphasis will be placed upon the cultural production in the Americas but this will be contrasted with other areas and regions from today's globalized and migrant world. The students will be taught how to assess visual culture and the varying powerful and multi-faceted medium it represents. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, CCUS, COMC.

SOCI 3410. Migration/Globalization. (4 Credits)
The study of immigration and migration has become more important as the movement of people around the globe has increased in magnitude and frequency. The course will focus on migration in the context of globalization, that is, the growing integration of economics and societies around the world. We will also give attention to assimilation, transnationalism, the state and the regulation of immigrants and selected topics such as gender, culture and family. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ASSC, HPSE, INST, LALS, LASS, PJRC, PJST.
SOCI 3415. Development and Globalization. (4 Credits)
This course will investigate development and globalization issues. Initially taking a broad theoretical approach and then delving into specific nation-state case study examples, students will be challenged to consider how globalization in terms of technology-based interconnectedness, cultural Westernization, economic liberalization, and political/social democratization is changing the lives of people throughout the world. Aspects of integration, assimilation, and reactionary movements and trends will be explored. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, INST, IPE, ISIN, LALS, LASS, PLUR, URST.

SOCI 3418. Contemporary Immigration in Global Perspective. (4 Credits)
Over the past decades, immigration has again transformed the United States. It is also producing significant changes in other countries, from the European nations that used to send their citizens to the United States more than a century ago, to oil-rich Middle Eastern states and developing nations. This class explores multiple questions related to immigration: Why do people migrate across international borders? Can states control migration, especially "unwanted" migrants? We examine the policies that let some people in, while keeping others out and then consider incorporation, the process by which foreign "outsiders" become integrated in their new home. Are immigrants and their children becoming part of the U.S. mainstream? What is the mainstream? The arrival of newcomers also affects the cultural, economic, political and social dynamics of the countries and communities that receive them. How do sociologists evaluate and theorize immigrant integration? Finally, the course looks at topical debates around membership, including citizenship. The large-scale movement of people raises questions about belonging, nationality, and social cohesion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMCS, AMST, ASHS, INST, ISLA, LALS, LASS, PJEN, PJSJ, PJST, PLUR, WGSS.

SOCI 3425. Race, Racism, and Whiteness. (4 Credits)
Normally approached from the standpoint of people of color, analyses of race and racism in America remain incomplete without a consideration of the particular historical, cultural, and epistemological dimensions of white experience. In this senior-level special-topics course, students will critically examine this legacy from an anti-racist perspective. After reviewing canonical observations about whiteness by Black intellectuals, including W.E.B. Du Bois, James Baldwin, Frantz Fanon, and Bell Hooks, students will have an opportunity to consider more recent submissions to the field of critical whiteness studies, including the historical work of figures like Noel Ignatiev, as well as cultural analyses by figures like Richard Dyer. In addition to coming to a greater appreciation of the particularities and contradictory dimensions of whiteness (a category that, even in critical race theory, is often rendered as an abstract universal), students will work toward devising an understanding of what might constitute an effective anti-racist practice for white people today. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AMST.

SOCI 3427. Hispanics/Latinos in the USA. (4 Credits)
Explores the Hispanic mosaic in the U.S. Special emphasis is given to Hispanic education, culture and assimilation; the political significance of Hispanics; issues of gender, color and race; and work and the changing economy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMCS, AMST, ASHS, INST, ISLA, LALS, LASS, PLUR, URST.

SOCI 3450. Transnational Social Movements. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, INST, ISIN, ISWH.

SOCI 3456. Modern American Social Movements. (4 Credits)
Social movements in 20th-century America have been vehicles of political protest, social change, and sometimes also resistance to change. Under what circumstances are social movements successful and what has been their impact on American institutional life and popular culture? In addition to a general and theoretical assessment of social movements, this course introduces students to particular movements that have formed over such issues as alcohol consumption, racism, war, and abortion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, INST, ISLA, LALS, LASS, PJEN, PJSJ, PJST, PLUR, WGSS.

SOCI 3460. Sociology of Emotion in Public Space. (4 Credits)
As we move from a print-oriented society to a visually-oriented society, display of emotion in mass publics establishes new forms of social interactions. The social arenas that we inhabit become real-life stages of presentation of self and observation of others, which ultimately establish imagined public communities that inform our perceptions of public life. This course explores social arenas such as public parks, memorials, stadiums, and public street life within the context of media, race, class, sex, culture, and the globalized community. Individual and group performances in these spaces establish dramas where authenticity is perpetually sought after in the hope of discovering life-affirming experiences. Through the use of selected readings, films, and lectures, the course emphasizes sociological insights on our role as participants in emotional dramas in public. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 3470. Global Refugee Migration. (4 Credits)
This course is designed as a survey of the major issues associated with the subject of refugees. We shall proceed by dealing with a series of different themes including defining a refugee, causes of refugee situations, asylum and protection, emergency relief and non-governmental organizations, the impact of refugees on receiving countries, resettlement and repatriation. The last four weeks of the course will focus on the Middle East and Africa. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: INST, ISIN, PJST, PJWT.
SOCI 3471. Undocumented Migration. (4 Credits)
The undocumented category is technically not a “legal” category but is indirectly established by immigration law as it creates categories of admission. The number of undocumented immigrants began to increase after the 1965 amendments to the Immigration and Nationality Act of 1952, which restricted immigration from Latin America. Between 1990 and 2007, the number of undocumented immigrants living in the United States tripled but then stalled and declined slightly, perhaps as a result of the Great Recession. Although the majority of the undocumented are from Mexico and the popular stereotype is of migrants sneaking across the Southern Border, this category is composed of all individuals who entered the country without inspection, as well as visa overstayers; it thus includes people from every region of the world. The class will explore these dimensions and other aspects of the contemporary situation of undocumented immigration and immigrants in the U.S. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, LALS.

SOCI 3500. Contemporary Family Issues. (4 Credits)
This class focuses on the sociology of the family by exploring issues relating to the status and functioning of families in contemporary United States society. The issues examined include sexuality, childbirth, divorce and remarriage, domestic violence, links between generations and the current state of social policy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASHS, ASSC, WGSS.

SOCI 3502. Work, Inequality, and Society in 21st Century America. (4 Credits)
How has the world changed and what will it look like in the future? How will it meet the needs of those entering the job market, & how can we democratically govern the conditions of the employment? This course examines the organization and development of labor markets and work in the contemporary United States. Topics will include the structure of occupations & the growth of service, information and “creative” sectors: the changing character of jobs and the rise of “precarious” labor; discrimination and access to opportunities: the interaction of gender, work and family; wages; income inequality & the provision of benefits like health insurance and retirement security; unions and movements for economic justice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ASSC, URST.

SOCI 3503. Work, Family, and Gender. (4 Credits)
This course examines how two key institutions in society – the workplace and the family – interact with one another. Special emphasis is placed on the critical ways that work-family balance and conflict are conditioned by gender. The course will cover the impacts – both negative and positive – of work demands upon individuals’ family lives, as well as the effects of family obligations upon workers and workplaces. Students will be familiarized with voluntary responses to work-family challenges on the part of individuals, families, and employers, as well as relevant public policies in the U.S. and around the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, WGSS.

SOCI 3506. Diversity in American Families. (4 Credits)
This course focuses on the forms and structures of the family with emphasis on practices and ideologies, and how they vary by race/ethnicity, immigration status, gender, and sexuality. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASHS, ASSC, LALS, LASS, PLUR, WGSS.

SOCI 3507. Queer Theory. (4 Credits)
Drawing on aspects of poststructuralist theory to extend the critical insights of post-New Left movements for gender and sexual liberation, queer theory has since the mid-1990s become a major intellectual current in a variety of cognate fields including sociology, anthropology, women’s studies, cultural studies, media studies, and more. In this senior-level special-topics course, students will familiarize themselves with key themes and debates in queer theory through a critical evaluation of canonical works by figures including Adrienne Rich, Eve Kosofsky Sedgwick, Judith Butler, Jose Esteban Munoz, and Lee Edelman, as well as through an assessment of the observations of detractors like Adam Isaiah Green. Following the work of Jasbir Puar, the course will conclude with an analysis of “pink washing” and the corresponding incorporation of queer issues into the hegemonic national projects of Israel and the United States. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, PLUR, WGSS.

SOCI 3601. Urban Poverty. (4 Credits)
This course deals with contemporary issues and problems in cities, with a special focus on residential segregation and urban poverty. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, LALS, LASS, LPGP, PJEC, PJST, PLUR, URST.

SOCI 3602. Urban Sociology. (4 Credits)
One of the most significant developments in human history has been the development of cities. This course will examine the evolution and contemporary characteristics of cities in sociological perspective. The course includes a descriptive overview of the growth and development of cities and a discussion of the current state of urban America. Particular attention will be paid to New York City. We will also analyze various theoretical approaches to understanding urbanization, such as the human-ecological and Marxist theories. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, PJRC, PJST, PLUR, URST.

SOCI 3603. Urban America. (4 Credits)
This course offers an introduction to urban sociology and to the study of American urban society. Particular attention will be paid to New York City. Topics include the rise of “global” cities like New York, metropolitan growth and inequality, urban policy, and politics, patterns of class, racial, and ethnic group formation, and local community organization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, PJRC, PJST, PLUR.
SOCI 3606. The Global City. (4 Credits)
What’s so special about New York? Why have we come here? What binds so many diverse people together? The answer to these questions is usually contested, but the debate in urban sociology has increasingly had to do with the concept of the “the global city.” The globalization paradigm started in the 1970s when the importance of cities grew as the continued relevance of national boundaries was increasingly questioned. This class will trace the historical emergence of the global city, covering the economic restructuring of the 1970s, the central theoretical literature, and several thematic topics exploring new neighborhood dynamics, labor relationships, new forms of segregation and fragmentation, as well as changing issues in central aspects of urban life, such as public space, shopping and consumption, immigration, etc. We will maintain a special focus on New York City, and by the end, you will have your own answers to such timeless urban questions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, URST.

SOCI 3610. The Family. (4 Credits)
The study of American family patterns within the context of cultural variations throughout the world. Course will examine past myths about the American family; present trends in American family life, such as changing sex roles, new concepts of child rearing, and adjustment of kin networks to metropolitan settings; and newly emerging forms of marriage and the family. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, ASSC, WGSS.

SOCI 3621. Soc Iss Documentary Filmmaking. (4 Credits)
With wars and terrorism rampant throughout the globe, polarization in religion and politics, challenges to sexual freedom and democratic social movements, explosions of unimaginable wealth amidst unbearable poverty, and countless other social narratives both hidden and apparent, it is the documentary filmmaker in the trenches who records, analyzes, and preserves in word and image the momentous events taking place here and now. This course looks at the role of documentary filmmakers in today’s society as they capture and expose to public view the great upheavals of our times and the power struggles that lie behind them. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASHS, ASSC.

SOCI 3632. Film and Religious Experience. (4 Credits)
Film and the Religious Experience is designed to give students a lively and challenging introduction to the major themes of religion from a sociological perspective, using film as the catalyst. The course will combine lectures with group discussion inspired by screenings (comprising Hollywood classic and contemporary films, early silents, documentaries, and experimental works) and readings (foundational texts by Durkheim, Weber, and William James to more recent books such as Religion in Film, John R. May and Michael Bird, eds.). The focus will be on the Judeo-Christian tradition and the Americas, but will also include some discussion of Eastern religions and alternative/outsider communities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS.

SOCI 3670. Hispanic Women. (4 Credits)
An examination of the changing roles of Hispanic women with regard to Hispanic men, motherhood, the labor force experience, sexual awareness, media myths, political and economic power and women’s liberation. The structural position and changing concepts of Hispanic women in the Americas will be examined through the lenses of analytical work and literature. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LAHA, LALS, LASS, PLUR, URST, WGSS.

SOCI 3708. Law and Society. (4 Credits)
How and when did law originate? What functions does law serve to the society and to the individuals within that society? Students will examine theories of jurisprudence and alternative sociological perspectives dealing with selected legal and constitutional issues in the United States and Europe. Particular attention is focused on legal policy and social change. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC.

SOCI 3710. Violence and Politics. (4 Credits)
From the Battle of Blair Mountain to the recent explosion of riots in the wake of Darren Wilson’s exoneration in Ferguson, Missouri, the story of American politics is indelibly marked by violence. Sometimes embraced, often denounced, but even more often sidestepped, debates about violence have tended to return (like all repressed phenomena do) with a frequency that only underscores their importance. In this interdisciplinary undergraduate seminar, students will draw upon the insights of Sociology and other disciplines to assess America’s social, historical, and cultural relationship to political violence. After reviewing theories of political violence by thinkers like Walter Benjamin and Carl Schmitt and subjecting foundational texts by figures like Thomas Jefferson and Louis Adamic to analytic scrutiny, students will consider important case studies including the historic split between Civil Rights and Black Power In the late 1960s, the Stonewall Rebellion of 1969, feminist engagements with violence after the second wave, and debates about violent tactics in the anti-globalization and Occupy movements. The course will conclude with an analysis of the ubiquitous and refracted forms of violence that pervade contemporary American culture (e.g. In video games) and an inquiry into recent police and vigilante violence against young Black men, including Oscar Grant, Trayvon Martin, and Michael Brown. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS.
SOCI 3713. Criminology. (4 Credits)
This course surveys the state of knowledge and theories explaining criminal behavior and attempts to control it by society. Although the sociological perspective on crime is emphasized, class discussion and the text attempt to examine the subject from a multidisciplinary point of view, especially with respect to legal, biological, and psychological views of crime. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, LASS, LPGP, PJJC, PJST, URST.

SOCI 3714. Terrorism and Society. (4 Credits)
This course examines the history and societal causes of terrorism in its many forms, and the state's and society's counter-terrorist response. Among issues to be examined are the nature of terrorist ideology and the source of support for, and opposition to, terrorism among the people that terrorists claim to represent. Other issues to be examined are prevention preparedness and emergency responses to terrorist attacks, and political, civil, and human rights challenges faced by countries dealing with terrorism in the 21st century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, ASSC, HPSE, HUST, INST, IPE, ISIN, LPGP, MEST, PJST, PJWT.

SOCI 3720. Mass Incarceration. (4 Credits)
This course considers what the disciplines sociology, the law, public health, and social work contribute to our understanding of the causes and consequences of mass incarceration in the US. We will consider underlying assumptions about drug use, justice and punishment; how social forces (e.g., religion, the economy, Jim Crow, and politics) have shaped official responses to drug use and other social problems; and examine the social, legal, public health, and economic consequences of mass incarceration and the War on Drugs for individuals, families, communities, and contemporary society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, PJJC, PJST, PLUR, URST.

SOCI 3730. Crime in Time and Space. (4 Credits)
One of the most consistent findings in criminological research is that crime is not evenly distributed within the environment. This begs the question: why is crime concentrated in certain areas, times and seasons? In this course, students will be introduced to the theoretical and empirical research that has attempted to explain these processes. Students will also be introduced to spatial analysis using geographic information systems software packages including ArcGIS. Special topics that will be covered include homicide, burglary, robbery, and assault. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, COMC, COMM, ICC, THEO.

SOCI 3740. Internship. (3 Credits)

SOCI 3800. Internship. (3 Credits)

SOCI 3806. Interpersonal Behavior and Group Process. (4 Credits)
Groups we associate with and the organizational settings in which we interact provide important contexts that shape what we do and even the identities we assume in everyday life. The study of social roles, selves, and identities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 4004. Art Worlds: Anthropology and Sociology Perspectives. (4 Credits)
The study of culture generally, and art world more specifically, allows us to understand the arts not only as aesthetics experiences, but also as institutional, economics, social, and political phenomena. Incorporating methods and insights from sociology and anthropology, and drawing on the resource of the immediate context of New York City's cultural communities and institutions, the course will introduce students to issues in and methods for cultural analysis. The analysis of art worlds will include: 1) a consideration of the intentions of creative agents or producers; 2) the distribution of these objects within particular systems; and, 3) the reception and interpretation of these objects by and within particular social groups or communities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ICC.

SOCI 4020. Place, Space, and Immigrant Cities. (4 Credits)
This course will introduce students to the main issues and current debates on immigrant minorities in large urban areas. Due to their density, cities represent microcosms of interaction and identity formation among and between different minority and majority groups. This often manifests itself spatially, as certain neighborhoods become areas of residence and territorial concentration for immigrant minorities. In the process of settling, immigrants also start identifying strongly with their spaces of settlement. This course will trace the historical patterns of this process, as well as explore its contemporary manifestations, as cities are being rediscovered and “gentrified,” rendering their neighborhoods into fierce battlegrounds of spatial contestation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, INST, ISIN, LPGP, URST.

SOCI 4052. An Ethics of Modern Selfhood: The Pursuit of Authenticity. (4 Credits)
The modern and postmodern self or identify, examined as a series of personal and moral conflicts and dilemmas. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, COMC, COMM, ICC, THEO.
SOCI 4105. Religion, Gender, and Sexuality. (4 Credits)
This course considers the intersections of religion, gender, and sexuality. In many parts of the world, including the United States, and in many religious traditions, cultural and religious identity and continuity hinge on gendered practices and closely controlled sexual regimes. The goal of this course is to understand how religious institutions, communities, doctrines, practices and traditions shape gendered ideologies and practices, debates about sexuality and gendered division of labor, and the lives of men and women who participate in these religious communities. The course is organized conceptually; rather than learning about specific religious traditions, we will discuss thematic issues at the intersection of religion, gender, and sexuality. At various junctures we will discuss specific examples that span religious traditions, geographical locations, and historical periods. The course will therefore provide students with a sense of how contemporary and seemingly local debates are rooted in much broader conversations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ASRP, BESN, ICC, INST, ISIN, PLUR, REST.

SOCI 4245. Ethics in Research. (4 Credits)
This course will examine approaches to responsible research practices across the natural and social sciences, with particular attention to research involving human participants. The course will provide an overview of the research process, foundations in research ethics, and provide examples of research across disciplines that exemplify scientifically valid and ethically sound research methods planning, implementation, and dissemination. In particular, the course will draw on long-standing research traditions in the field of sociology, and psychology in order to provide a foundation upon which ethical issues can be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BIOE, ICC.

SOCI 4400. Gender, Bodies, and Sexuality. (4 Credits)
This course explores how gender and sexuality shape and organize our lives. We will examine how gender is built into structures, institutions, and ideologies of social life as well as the interaction between gender and other axes of inequality, including race, class, and sexual orientation. The course will examine the experiences of men and women in addition to those who do not fit into these gender categories. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ICC, PLUR, WGSS.

SOCI 4408. Diversity in American Society. (4 Credits)
An examination of historical and contemporary diversity in the United States. Diversity is defined according to ethnicity, race, religion, class, and other relevant social groups. A comparison of the situation of old and new ethnic and immigrant groups will be made with special attention to factors affecting integration into the society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal preparation.
Attributes: ACUP, ADVD, AMST, ASHS, ICC, LALS, LASS, LPGP, PLUR, URST.

SOCI 4421. Disability, Literature, Culture: Neurological, Mental, & Cognitive Difference In Culture & Context. (4 Credits)
Disability studies, the central focus of this course, is an inherently interdisciplinary field. Drawing particularly on two of its constituent disciplines, literature and sociology, this course will explore the questions and problems raised by neurological, mental, and cognitive disabilities as they relate to identity, community, and belonging. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ASLT, DISA, ICC.

SOCI 4900. Internship Seminar. (4 Credits)
Placement in a work setting of their choice provides students with an opportunity to assess their own career goals, while simultaneously enriching their understanding of how social groups function. Issues and topics from the sociology of formal organizations, including work role socialization, the organization as a social system, the bureaucracy and its public, formal and social processes in organizations, managerial ideologies and the relation between character and career are discussed. Placements must be obtained through the Internship Program located in the Career Planning and Placement Office. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 4902. Internship Seminar: Community Organizations. (4 Credits)
This seminar explores the context, forms, and goals of community organization in the United States with a focus on urban, social, and environmental issues. Class meetings with proceed in tandem with students’ internship placements in local community-based organizations or other agencies. Students may choose their own internships, and assistance will be provided to help those in search of placement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, LALS, LASS, URST.

SOCI 4961. Urban Issues and Policies. (4 Credits)
A discussion of urban issues and policies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, APPI, ASHS, ICC, LPGP, PJRC, PJST, URST.

SOCI 4962. Health/Inequality in the US. (4 Credits)
This course examines the patterns and causes of health inequalities across key social groups in the United States. Grounded in a social-ecological approach to health, students examine how the distribution of money, resources, and power creates marked differences in the social and physical conditions within which we live our lives. These conditions, known as the “social determinants of health,” contribute greatly to the formation of health inequalities. Examples of the social determinants that are examined include race/ethnicity, social class, gender, sexual identity, immigration/nativity status, and residential location. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, PLUR.
SOCI 4970. Community Service/Social Action. (4 Credits)
This course will deepen students understanding of the meaning of community service and social action in America and challenge them to confront the moral issues and social commitments necessary to be members of a just democratic society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADV, AMST, APPI, ASHS, EP4, LALS, LASS, PJCP, PJCR, PJST, PJST, URST, VAL.

SOCI 4971. Dilemmas of the Modern Self. (4 Credits)
Modern selfhood or identity is studied as a series of conflicts or dilemmas "What is a self today?" What are the special problems of ourselves as modern and post-modern "subjects?" Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, APPI, ASHS, EP4, VAL.

SOCI 4990. Conflict Resolution and Justice Creation. (4 Credits)
This course examines the psychological, social, and philosophical foundations of peacemaking and conflict resolution drawing on theories and experience from sociology and philosophy, and to some extent theology. The course will include experiential exposure to workshops on conflict resolution and non-violent social action techniques, drawn from social justice organizations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, INST, ISIN, LALS, LASS, PJCP, PJCR, PJST.

SOCI 4998. Senior Thesis. (4 Credits)
Independent research under mentor guidance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

SOCI 4999. Tutorial in Sociology. (1 to 4 Credits)
Supervised individual study. Provides an opportunity for students to work closely with an individual faculty member on a specific topic or project.

SOCI 5518. Issues in Urban Sociology. (3 Credits)
A survey of the field of urban sociology and selected urban social problems. We begin with a review of the field as an intellectual tradition, from its roots in classical theory and the Chicago school to more contemporary concepts and approaches to urban and regional analysis. Substantive topics include economic and physical development, national and local politics and policy, inequality, spatial segregation formation, collective identity, and mobilization.
Attributes: CEED, CENS, URSG.

SOCI 5605. Vulnerable Pop & Migratn. (0 to 2 Credits)
This course focuses on refugees, asylum seekers and displaced persons in the context of global migration. It will provide an increased understanding of how human rights and ethical issues are present in national and global migration policies and programs. The course will also demonstrate how definitions and estimates of migrants, refugees, asylum seekers and displaced persons give rise to human rights and ethical considerations and consequences. (Only open to IDHA)
Attribute: URSG.

SOCI 5808. Migration and Microfinance. (3 Credits)

SOCI 6100. Classical Social Theory. (3 Credits)
This course examines the classical theorists, including Durkheim, Weber, Marx, and Simmel in relation to their historical period and relevance for contemporary scholarship.
Attributes: CEED, CENS, HECS, IPED, URSG.

Spanish (SPAN)

SPAN 1001. Introduction to Spanish I. (5 Credits)
An introductory course that focuses on the four skills: speaking, reading, writing and listening providing students with a basic knowledge of Spanish linguistic structures, vocabulary and culture, which studied interdependently, comprise the Spanish Language.
Prerequisite: SPAN 1001.
Mutually Exclusive: SPAN 1002.

SPAN 1002. Introduction to Spanish II. (3 Credits)
This course will enhance the reading, writing, speaking and listening skills acquired by students in Introduction to Spanish I or from prior study. It will further promote a deeper understanding of Spanish and Hispanic cultures.
Prerequisite: SPAN 1001.

SPAN 1501. Intermediate Spanish I. (3 Credits)
Attribute: IPE.
Prerequisites: SPAN 1001 or SPAN 1002.

SPAN 1502. Intermediate Spanish II. (3 Credits)
Attribute: IPE.
Prerequisite: SPAN 1501.

SPAN 2001. Spanish Language and Literature. (3 Credits)
Study of selected literary texts and review of pertinent grammatical structures, textual analysis, composition, and conversation. Conducted in Spanish.
Attribute: IPE.
Prerequisite: SPAN 1502.

SPAN 2201. Spanish Community Engaged Learning. (3 Credits)
This advanced Spanish course develops students’ abilities in reading, writing, speaking, and oral comprehension. The goals of the course are for students to understand and communicate in standard Spanish in everyday contexts; to comprehend a variety of written, visual, and sounds texts, including literary works, newspaper articles, and films; and to comment on these texts orally and in writing in a coherent and grammatically correct manner. Grammar review will be an integral part of the reading, viewing, and writing activities for the course. The community-engaged learning component of this course treats the topic of Hispanic migration as a contemporary—not just historical—occurrence. Students will work in the community for an average of four hours every week using their Spanish and improving their language skills in a highly contextualized environment unmatched by the classroom experience. At the same time, they will gain first-hand knowledge about the immigrant experience while seeing real-world applications for their language skills.
Attribute: PLUR.
Prerequisite: SPAN 1502.
SPAN 2301. Advanced for Spanish Speakers. (3 Credits)
An advanced review of grammar for students with bilingual experiences in English and Spanish. Study of selected literary texts. Textural analysis, continued development of written and oral skills.
Attribute: IPE.
Prerequisite: SPAN 1501.

SPAN 2305. Spanish Conversation and Composition. (4 Credits)
Intensive practice of the spoken and written language with emphasis on proper use of idioms and buildings of vocabulary based on topics of interest and relevance. A basic course for prospective majors and minors, not open to Spanish native speakers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: IPE, LAHA, LALS.
Prerequisites: SPAN 2001 or SPAN 2201 or SPAN 2301.

SPAN 2500. Approaches to Literature. (4 Credits)
A basic course in Spanish literature. Close readings in the major forms, prose fiction, poetry and drama, and an introduction to the varieties of critical strategies for reading them. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, LAHA, LALS.
Prerequisites: SPAN 2001 or SPAN 2201 or SPAN 2301.

SPAN 2650. Business Spanish. (4 Credits)
This course emphasizes key communicative skills to provide students with tools to work in Spanish in a wide variety of capacities. Students will learn essential vocabulary and discuss different cultural practices in the professional Spanish-speaking world. The class will explore important sectors of the economy in Spain, Latin America, and the United States as well as geographic elements (trade agreements, political circumstances, etc.) that shape them. Attention will be paid to both for-profit and non-profit models. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: IPE, LAHA, LALS.

SPAN 2655. Creative Writing in Spanish. (4 Credits)
This course will explore various modes of creative writing (journals, short stories, microcuentos, poems, etc.). Readings about the process of writing by Hispanic authors, and certain exemplary texts will serve as guide and inspiration, while a workshop format will allow for revising and developing as second language writers. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: IPE.
Prerequisite: SPAN 2500.

SPAN 2700. Hispanic Legends. (4 Credits)
This course will introduce students to fundamental myths, folktales, and fables from a variety of Spanish-speaking countries and periods. Special attention will be paid to sources, interpretation, and analysis of these stories. Among topics to be considered are the types, structure and patterns of legends, the role of the hero, common devices such as personification, and orality. Written assignments include analytical essays, response papers, and creative writing. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3001. Spain: Literature and Culture Survey. (4 Credits)
A broad survey of Spanish culture through the study of some of its major literary figures and texts. The course will examine representative texts from important artistic movements in Spain, such as the Renaissance, the baroque, neoclassicism, romanticism, realism and postmodernism. By the end of the course, students will be able to define the main characteristics of these movements and will be familiar with important literary figures, such as Garcilaso de la Vega, Calderón de la Barca, Lope de Vega, Moratin, Bécquer, Larra, Leopoldo Alas, Pardo Bazán, Antonio Machado, Unamuno, Ramón Sénader, Aleixandre and Martín Gaite. Students will also be familiar with Spanish history and its relationship to the cultural field. Prereq: SPAN 2500 or Instructors Permission; Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISEU, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3002. Latin America: Literature and Culture Survey. (4 Credits)
(May be applied to other groups depending on topic offered) The study of Spanish-American society through its cultural expressions: literature, art, music, film, and print journalism. To focus, in a given semester, on topics such as: "Literature and Art in Colonial Spanish America," "Literature and Film in Contemporary Spanish America," "Revolution in Spanish American Literature and Art," "Civilization and Barbarism," "National Identity, Race, and Gender in Spanish America," "Dictatorship and Resistance in Spanish America," and others. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASLT, COLI, GLBL, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3005. Themes in Latina/o and Latin American Studies. (4 Credits)
This course allows students to explore ways to synthesize key topics in Latin American and Latina/o Studies (LALS) as an interdisciplinary field of study. It will compare the distinct approaches to these topics of the different disciplines represented by the LALS faculty (including History, Literature, Film Studies, Theology, Art History, Sociology, and Anthropology). Conducted in English. Coursework in Spanish for credit toward the Spanish major and minor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, CCUS, COMC, COMM, IPE, LAHA, LAIN, LALS.
Prerequisite: SPAN 2500.
SPAN 3007. Spanish Linguistics. (4 Credits)
This course focuses on the linguistic study of the Spanish language. The course discusses the formal domains of language structure - including speech sounds and their mental representations, sentence structure and semantic meaning, as well as social realities of language use and language change across different varieties of Spanish in the world. The course is taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3066. Survey of Latin American Film. (4 Credits)
A panoramic view of the cinema of Hispanic America and Brazil, from the Golden Age of Mexican film to the present. Particular emphasis will be placed on students' use of the language itself of film studies, as well as on the connections between transnational networks of filmmakers and the emergence of pan-Latin American identities. Taught in Spanish. Prereq: SPAN 2500 or Instructor's Permission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, INST, IPE, ISLA, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3072. Geographies of Power/Injustice. (4 Credits)
Throughout this course, the aim is to develop in students a critical perspective on the spatiality of social life, that is, to foster students understanding of how relations of power and dispossession are inscribed into the built environment in both urban and rural landscapes. Through in-depth study of 20th and 21st century Spanish American works of fiction and film, we will study how space (which simultaneously shapes, and is shaped by, social life) is politically produced and reproduced, thus creating structures of privilege and advantage for some, and of social control and cultural, gender and class exclusion or domination for others. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APP, INST, IPE, ISLA, LALS.

SPAN 3166. Trends in Latin American Film. (4 Credits)
This course analyzes trends in Latin America's cinematic production since the 1990s, when the neoliberal model of economic development and the politics of globalization were adopted by several countries within the region, such as Mexico, Argentina, Brazil, and Peru. The political and economic changes resulted in deep cuts in state-sponsored cultural programs, including less direct investment in and incentives for the three largest-producing countries of the region: Argentina, Brazil, and Mexico. In addition, as a result of the economic shortages of the post-Soviet "special period" of the 1990s, film production in Cuba—another major film producer in the region—dropped by almost half. This new economic and political context prompted significant changes in the region's cinematic landscape and altered the very specific ways in which "Latin American film" was understood: Film now became mainly conceived as a cultural product of consumption, made possible mostly through transatlantic co-productions, and its main purpose was to conquer both local and global commercial and specialized markets (e.g., film festivals). Previous radical politics and struggles for cultural autonomy were in many ways either left behind of significantly transformed. In this course, we will explore the new conditions of film production and circulation developed since the 1990s in several Latin American countries, as well as different aesthetic and political trends both in fiction and documentary filmmaking. The analysis of specific films alongside their historical and geographical contexts will serve as case studies to discuss the changing role of film in Latin America during the past 30 years.
Attributes: ACUP, ADVD, ALC, AMST, GLBL, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3210. Transatlantic Picaresque. (4 Credits)
Explore the origins of this uniquely entertaining genre, its most exemplary manifestation in Spain, and its transatlantic resource in the New World. Texts include Lazarillo de Tormes, El Buscon, De Don Catrin de La Fachenda, El Lazarillo de Ciegos Caminantes, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3230. Sinful Business. (4 Credits)
Analysis of greed in Colonial and Golden Age writings on New World treasure. Exploration of Classical and Jungian roots of negativity toward commercial navigation. Prose and poetry by authors such as Horace, Ovid, Cabeza de Vaca, Siguenza y Gongora, Quevedo, and Gongora. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, LAHA, LALS.
Prerequisite: SPAN 2500. (may be taken concurrently).

SPAN 3250. God, Gold, and Glory. (4 Credits)
In-depth examination of colonial narratives of exploration and conquest. Comparative study of text and film representations of this powerful moment of Spanish imperialism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.
SPAN 3275. Hybrid Futures: A Panorama of Mexican Short Fiction. (4 Credits)
This course will explore the main themes of Mexican science fiction, from the late nineteenth century to today, using a panoptic approach that encompasses different forms of cultural production and media (literature, film, comics, street art, etc.). Through the science fiction lenses we will examine Mexico’s relation to technology and the processes of modernization, as well as the imagined future of labor, gender, and immigration, among other issues. We will frame Mexican science fiction as part of a larger Latin American tradition, while also discussing the connections to more mainstream (i.e., American and English) visions of the genre. All materials will be available online.
Attributes: ACUP, ADVD, ALC, AMST, INST, IPE, ISLA, LALS.
Prerequisite: SPAN 2500.
SPAN 3285. Trends in Mexican Cinema. (4 Credits)
In this course, we will examine Mexican cinema’s major trends and genres. We will discuss some of Mexico’s most important films and film criticism, while also paying attention to less prominent cinematic artifacts. We will study these films not only as aesthetic but also political and social works, highlighting topics such as race relations, national identity, and modernization.
Attributes: ALC, LAHA, LALS.
Prerequisite: SPAN 2500.
SPAN 3300. Modern Latin American Visual Culture. (4 Credits)
In this course, we will identify, follow, and compare a number of narrative and historical currents as they are represented in Latin American visual culture, from independence to the present. We will do this across a broad variety of media, including concrete poetry, performance art, photography, painting, film, television, sculpture, comics, and theater. We will focus on theoretical, historical, ethical, political, and identitarian approaches to these different disciplinary categories of visual culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, INST, IPE, ISLA, LAHA, LALS.
Prerequisite: SPAN 2500.
SPAN 3301. Federico Garcia Lorca and His World. (4 Credits)
The course is an in-depth study of the works and person of Spanish author Federico Garcia Lorca (1898-1936) in its socio-historical, artistic and cultural contexts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISEU, LAHA, LALS.
Prerequisite: SPAN 2500.
SPAN 3305. Posthuman Mestizaje and the Non-Human Turn in Mexican Culture. (4 Credits)
The course will study the posthuman subjects that emerge in Mexican culture in the late nineteenth century. We will study cyborgs, zombies, and other forms of posthuman beings and their relation to modernity. Secondly, we will focus on the non-human: technological objects, artificial intelligences, commodities, and other entities that have had a life on their own. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISLA, LALS.
Prerequisite: SPAN 2500.
This course studies manifestations of multilingualism in contemporary Latin-American and Latino literature, more particularly multilingualism that creates a tension between mother tongue and adoptive language when one of the languages is Spanish. It focuses on narratives and memoirs written by authors whose roots are in the Southern Cone (Argentina and Chile: Manuel Puig, Sylvia Molloy, Paloma Vidal, Ariel Dorfman...), the Caribbean (Pérez Firmat, Judith Ortiz Cofer...) and México (Richard Rodríguez, Gloria Anzaldúa, Ilan Stavans...). The paradoxes of multilingualism will be approached formally (categories of multilingualism: alternating between languages, self-translation, code-switching...; rhetorical patterns, central tropes), thematically (identity construction and the perception of the self, the affective function of language) and sociologically (the difficulties to publish real bilingual texts as a consequence of unequal relationships of power between North and South). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, INST, IPE, ISLA, LALS.
Prerequisite: SPAN 2500.
SPAN 3530. Excess in Spanish Lit. (4 Credits)
National identity in Spain was constructed beyond European ethics and aesthetics. This course focuses on the tragic consequences of presenting Spain as the Other, examining representations in modern literature and film. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.
SPAN 3535. Unus Mundus: Deconstructing 'Time' Through Spanish Literature. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISEU.
Prerequisite: SPAN 2500.
SPAN 3540. Spain and Islam. (4 Credits)
Islam has been a major constant in the construction of Spanish national and cultural identity from the Middle Ages to our present day. This course will explore the nature of this Islamic constant through the different political and cultural contexts of Spanish history. Course material will include literary sources from Medieval lyric to modern fiction as well as other cultural forms, including Medieval music and contemporary cinema. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISLA, LALS, MEST, MVLI, MVST.
Prerequisite: SPAN 2500.
SPAN 3550. Expressing the Colonies. (4 Credits)
This course will consider Colonial texts following the age of discovery and conquest. Exploration of Sor Juana, el Inca Garcilaso, Balbuena, Acosta, Vazquez, de Espinosa, and others will seek to identify how the writings contributed to the expression of the newly established colonies and institutions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.
SPAN 3560. Reimagining the Colonies. (4 Credits)
Study of modern Latin American historical fiction (novels and short stories) set in the Colonial period. Exploration of the factors that inform contemporary authors' literary imaginations as they envision and recreate this crucial period in Latin American history. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, IPE.
Prerequisite: SPAN 2500.

SPAN 3561. Representing the Gypsy. (4 Credits)
This course will explore the representation of the gypsy in Spanish literature and culture from the late Middle Ages to the present. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, ISEU, ISLA, LAHA, LALS, PJRC, PJST.
Prerequisite: SPAN 2500.

SPAN 3575. Painting the Empire: Understanding the Spanish Empire Through Art and Literature. (4 Credits)
The Golden Age of Spanish art and literature (known as “el Siglo de Oro”) coincided with the configuration of Spain as a global empire after the rise of the Habsburg dynasty to the Spanish throne (from around 1550 to around 1650). This course proposes a study of the main social, political and cultural conflicts that conformed that empire from a multidisciplinary perspective that combines the works of the empire’s most famous painters (El Greco, Diego Velázquez, José de Ribera, among others) with the works of its most representative writers (Lope de Vega, Miguel de Cervantes, María de Zayas, among others); topics such as the symbolic construction and shaping of space, gender, national identity or social and religious relationships will be approached through a combination of visual and textual representations. The course will also take great advantage of the important collections of Spanish Renaissance and Baroque painting held at several New York institutions such as the Metropolitan Museum of Art of the Hispanic Society of America, including visits to those institutions and field work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3582. New York in Latinx Literature and Film. (4 Credits)
This course explores New York as represented by Spanish and Latin American exile writers and native Latinx New Yorkers. Students focus on the city as a metaphor for artistic creation in a global world, a center for a cosmopolitan Spanish and Latin American diasporic avant-garde, and as constructed by the Latinx imagination in writing and film. The course syllabus includes authors such as Martí, Lorca, Burgos, Thomas, Piñero, Arenas, Braschi, Hijuelos, and Leguizamo, and filmmakers such as Ichaso, Morales, and Troyano. This course is conducted in Spanish. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASLT, COLI, IPE, LAHA, LALS, PLUR.
Prerequisite: SPAN 2500.

SPAN 3583. New York City Latino Theatre and Performance. (4 Credits)
Explores the diversity of Latino performance styles in NYC, from theatrical performances to performance art and spoken word, by studying the works presented in NYC’s Latino repertory theaters, musical theater venues, performance art and spoken word presentations, such as El Repertorio Espanol, Teatro Circulo, the Puerto Rican Travelling Theatre/ Pregones Theater, and INTAR. It will study the works of performance artists such as Carmelita Tropicana and Josefinia Baez, of spoken word poets such as Willie Perdomo, Edwin Torres and Caridad del la Luz, and Alberto Sandoval-Sanchez, and Diana Taylor. Conducted in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: IPE, LALS, PLUR.
Prerequisite: SPAN 2500.

SPAN 3610. Children's Gaze in Latin American Literature. (4 Credits)
This course examines Latin American short stories, novels and poetry which focus on the way children and adolescents view the world and how they process their immediate socioeconomic and geographic contexts to construct their world view and find their place in society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, COLI, GLBL, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3625. Spanish-American Short Fiction. (4 Credits)
This course will cover the short story and the short novel in Spanish America from the middle of the 20th century. Authors may include Borges, Rufio, Fuentes, Cortázar, Onetti, García Marquez, Ferré, Bolaño, Zambra, Pitol and Castellanos. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, COLI, GLBL, INST, IPE, ISLA, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3642. Spanish-American Literature and Popular Music. (4 Credits)
The significant role of popular music such as bolero, tango, milonga in Latin American Postmodern Novel. Authors may include: M. Puig, R. Sanchez, G. Cabrera Infante, L. Otero, M. Montero, R. Ampiero. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, COLI, INST, IPE, ISLA, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3701. Spanish-American Women Writers. (4 Credits)
Texts by Spanish-American women writers from the Colonial period to the present. Issues of female writing and representation. Evaluation of the status of writing as a woman in recent critical theory. Authors may include: Sor Juana, Mistral, Bombal, Castellanos, Poniatowska, Ferre, and Allende. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASLT, COLI, GLBL, INST, IPE, ISLA, LAHA, LALS, WGSS.
Prerequisite: SPAN 2500.
SPAN 3710. Contemporary Latin American Fiction. (4 Credits)
In this course we will study the major trends in Latin American fiction from the second half of the 20th Century onwards. Significant attention will be placed on writers of the 1960's "bloom" generation, their technical innovations and their role as intellectuals. Major post-boom authors will then be studied focusing on themes such as migration, transnationalism, memory, end-of-the-century politics of identity, and the increasing professionalization of the Latin American writer. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ALC, AMST, COLI, INST, IPE, ISLA, LALS.
Prerequisite: SPAN 2500.

SPAN 3712. Literatures of the Latin American Boom and Post-Boom. (4 Credits)
We will first explore the "Boom," a time in the 1960s and 70s when certain Spanish American authors (such as García Márquez, Cortázar, Vargas Llosa, Fuentes, and Donoso) became known internationally for their sophisticated narrative techniques, engagement with politics, and re-imagining of national identity. We will then examine how more contemporary works of Spanish American fiction (by such authors as Poniatowska, Bolaño, Fuguet, and Eliot) grapple with the legacy of the "Boom." Other issues to be discussed include modernism, "magical realism," historical fiction, and works by authors transitioning between the Boom and Post-Boom (including Puig, Sarduy, and Allende). Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, COLI, INST, IPE, ISLA, LALS.
Prerequisite: SPAN 2500.

SPAN 3715. Latin American Cyberliterature. (4 Credits)
Latin American Cyberliterature explores the articulation of cyberspace and literature and analyzes the use of hypertexts, blogs and blognovels by Faverón, Neuman, Paz Soldán, Volpi, Rivera Garza and Pron. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, COLI, INST, IPE, ISLA, LALS.
Prerequisite: SPAN 2500.

SPAN 3730. Writing Violence: Peru, 1980-2000. (4 Credits)
In this course we will study the different representations of violence in Peruvian narrative, poetry and film whose main subject was the armed conflict during the 1980's and 90's between the Peruvian state and subversive groups (Shining Path and MRTA). Most reading will be literary but the course has a strong interdisciplinary nature since a thorough study of historical, sociological and anthropological texts related to this period of Peruvian history and culture will be included. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, GLBL, INST, IPE, ISLA, LAHA, LALS, PJST, PJWT.
Prerequisite: SPAN 2500.

SPAN 3770. Cultures of Memory and Post-Memory in Contemporary Chile. (4 Credits)
This course will explore artifacts and movements of cultural memory -- literature, criticism, film, photography, and other media -- that illuminate efforts in Chile to come to terms with the country's recent dictatorial past. We will also discuss these artifacts in light of the idea of "postmemory": how affiliations to, and representations of, this past are (re)constructed in the present and projected into the future. The course will meet once a week during the semester, and then include an optional, one-credit, two-week-long trip to Santiago, Chile immediately after the semester ends.
Attribute: IPE.

SPAN 3771. Cultures of Memory and Post-Memory in Contemporary Chile. (1 Credit)
This course will explore artifacts and movements of cultural memory -- literature, criticism, film, photography, and other media -- that illuminate efforts in Chile to come to terms with the country's recent dictatorial past. We will also discuss these artifacts in light of the idea of "postmemory": how affiliations to, and representations of, this past are (re)constructed in the present and projected into the future. The course will meet once a week during the semester, and then include an optional, one-credit, two-week-long trip to Santiago, Chile immediately after the semester ends.
Attribute: IPE.

SPAN 3780. The Spanish Diaspora. (4 Credits)
This course proposes a study of the main religious, political and intellectual Spanish diasporic waves from 1492 to 1939. By exploring different literary and cultural sources produced both inside and outside Spain it aims to determine the impact of exile and displacement in the formation of Spanish national identity. Taught in Spanish. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISEU, LAHA, LALS.
Prerequisite: SPAN 2500 (may be taken concurrently).

SPAN 3809. Argentine Literature and Film. (4 Credits)
The course will examine in Argentina the fruitful dialogue between literature and film. Analysis of the writers who incorporated into their writing procedures derived from film and created new models of representing reality. Among the authors to be explored are: Manuel Puig, Jorge Luis Borges, Julio Cortatzar, Adolfo Biyo Cuestas, Eduardo Sacheri, Guillermo Martinez. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, INST, IPE, ISLA, LALS.
Prerequisite: SPAN 2500.
SPAN 3820. Hispanic Caribbean Literature. (4 Credits)
This course covers important topics in Hispanic Caribbean literature, film, and performance such as national identity, gender, sexuality and race, colonialism, border conflicts and empire, dictatorship and resistance, revolution, migration, exile, and transnational relations between the U.S. diasporas and their home countries. Special attention will be paid to artistic response to disasters in the area. Authors will include Martí, Palés Matos, Guillén, Mir, Bosch, Carpentier, L. R. Sánchez, A. L. Vega, Santos-Febres, Rita Indiana Hernández, Padura, Junot Díaz, L. Negrón, and A. Obejas. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASLT, COLI, GLBL, INST, IPE, ISLA, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3850. Narrating the City. (4 Credits)
As a result of massive internal migration, Latin America is now a predominantly urban space. This course explores the various ways in which the city has been imagined in contemporary Latin American film and literature. Analyzing works from a variety of countries and cultural traditions, we will discuss how literary and filmic fiction depict how individuals interact with different configurations of urban space, and how these interactions reproduce or challenge established structures of power. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, COLI, INST, IPE, ISIN, ISLA, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3908. Francoist Spain. (4 Credits)
This course focuses on cultural production during the regime of Francisco Franco (1939-1975), and examines the regime’s ideological approach to the arts by studying the personalities and legislature that shaped the Francoist aesthetics. The course puts state sponsored and subversive art and dialogue with official policies and the struggle for their control to produce a more nuanced understanding of Franco’s Spain. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, IPE, LALS.
Prerequisite: SPAN 2500.

SPAN 3950. The Fantastic in Spanish Literature and Film. (4 Credits)
An exploration of the fantasy genre and subgenres in Spanish culture (its evolution, its social and political implications) from medieval chivalry novels and miracles to 21st century horror movies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, INST, IPE, ISEU, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 3990. Spanish Immersion in Spain. (0 Credits)
Students receive instruction at their level of language competency at the University of Granada, and engage in a number of cultural excursions and activities within Granada, a recognized World Heritage Site by UNESCO, one of the most beautiful cities in the world and a center of flamenco culture. Students will also participate in two short trips to Sevilla and Córdoba. All program activities and cultural visits are organized by the program instructors who also supervise the academic progress of all students and comment on their weekly blog reflections. NOTE: Only participants in Fordham in Granada can register for this class.
Attribute: IPE.

SPAN 3993. Advanced Spanish Immersion in Granada. (3 Credits)
Students will take an upper-level course at the University of Granada and engage in a number of cultural excursions and activities within Granada, a recognized World Heritage Site by UNESCO, one of the most beautiful cities in the world, and a center of flamenco culture. Students will also participate in two short trips to Sevilla and Córdoba. All activities and cultural visits are organized by the program instructors, who also supervise the academic progress of all students and comment on their weekly reflections. NOTE: Only participants in Fordham in Granada can register for this class.
Attribute: ALC.
Prerequisite: SPAN 2001.

SPAN 3995. Spanish in Context. (0 Credits)
Students will receive instruction at their level of language competency at the University of Granada. They will also engage in a number of cultural excursions and activities within beautiful Granada, a UNESCO World Heritage Site and a center of flamenco culture. Students will also participate in two short trips to Sevilla and Córdoba as well as a longer trip to the Algarve. All program activities and cultural visits are organized by the program director, who also supervises the academic progress of all students. Please note: Only Fordham in Granada participants can register for this class.
Attributes: IPE, MLL.

SPAN 3999. Tutorial. (3 Credits)
Independent research and readings with supervision from a faculty member.
Attribute: IPE.
Prerequisite: SPAN 2500.

SPAN 4001. Cervantes and Don Quixote. (4 Credits)
Lectures, readings and discussion of Don Quixote. Cervantes’ importance for the development of modern fiction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, COLI, IPE, LAHA, LALS.
Prerequisite: SPAN 2500.
SPAN 4018. Cuba: Revolution, Literature and Film. (4 Credits)
This interdisciplinary capstone course will study the representation of the Cuban revolutionary process in literature, history, and film. It will explore some of the major topics on the Cuban revolutionary process from the vantage point of historical, literary and cinematic accounts: the relationship of intellectuals to the state, the revision of the past as antecedent to the Cuban revolution and its policies, the place of race, gender and sexuality in revolutionary culture, the Mariel exodus and the revolution's relationship to Cuban diasporic communities, the critique of revolutionary rhetoric during the post-Soviet "special period" and issues related to consumption, gender, sexuality, race, urban development and subjectivity during the current period of economic and cultural transition from socialism. It will use an interdisciplinary historical, literary and cinematic approach to examine the Cuban revolutionary process. Conducted in English with texts in Spanish and English translation. Coursework in Spanish for credit toward the Spanish major and minor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CCUS, COMC, COMM, FITV, GLBL, ICC, INST, IPE, ISLA, LALS.

SPAN 4100. Speaking For/As the Other. (4 Credits)
What are the implications of giving voice to those who are "voiceless"? This course explores the role of writing and speaking during the encounter of black, Indian, mestizo and Hispanic cultures in Latin America and Latina/o United States. By examining these cultural encounters, the course examines the political and ethical implications of speaking for and as the other. Conducted in English with texts in Spanish and English translation. Coursework in Spanish for credit toward the Spanish major and minor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, EP4, IPE, LAHA, LALS, VAL.

SPAN 4347. Latinx Borders. (4 Credits)
This course uses an interdisciplinary approach to examine the experiences of Latin Americans and Latinos. It employs literature and history to introduce students to the benefits of using multiple ways of acquiring knowledge. It then relies on other academic areas such as art and sociology to reinforce its interdisciplinarity. As a capstone course, it allows students to incorporate disciplines from their own academic foundation. It covers topics such as politics, social justice, race, gender, and identity. The course is taught in English with readings and writings in Spanish.
Attributes: ACUP, ADVD, AMST, APPI, COLI, GLBL, ICC.
Prerequisite: SPAN 2500.

SPAN 4511. Spanish Civil War. (4 Credits)
This course examines how the Spanish Civil War has been represented in Spanish Cultural Production both during the war and in the decades following. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, ICC, INST, IPE, ISEU, LAHA, LALS.
Prerequisite: SPAN 2500.

SPAN 4520. Spain in Context. (4 Credits)
Focusing on the relationship between creativity and society, the course explores the literature and culture of Spain's diverse regions. The course comprises the following elements: classes taught by Dr. Lamas, trips, cultural visits, and gatherings/workshops with prestigious Spanish intellectuals and artists (at the so-called tertulias). Students work in groups towards a final project, which will be presented in class as a Podcast, and handled to the instructor as a journal article ready for publication in the magazine Por Granada, available in print and on line. The course is offered in conjunction with Fordham in Granada. Only students enrolled in the Program can register for this class. Granada, a recognized World Heritage Site by UNESCO, is one of the most beautiful cities in the world. It is the hometown of Federico García Lorca, and a center of flamenco culture. The Alhambra Palace, the Albaicín neighborhood, the Cathedral, and the numerous Baroque churches of the city are testimonies of its rich past, which continues to be alive through its vibrant university community. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, IPE, LALS, PJRC, PJST.

SPAN 4800. Internship. (4 Credits)

SPAN 4855. Fascisms, Aesthetics and the Hispanic World. (4 Credits)
This course will explore various iterations of fascism in Spain, Latin America, and the United States in the 20th and 21st centuries. We will concentrate first on debates among historians about the definitions and origins of fascism, and then move on to its aesthetic embodiments throughout the Spanish-speaking world. We will examine primary texts that both uphold and undermine fascist ideals, as well as theoretical texts that illuminate the mechanisms by which this works. Our discussions will be informed by historical, philosophical, and literary approaches to fascism's beginnings its transnational and transatlantic repercussions; and the persistence today of fascist rhetoric and aesthetics on three continents, particularly vis-à-vis the growing Hispanic presence in the US. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, IPE.
Prerequisite: SPAN 2500.

SPAN 4998. Senior Thesis Tutorial. (4 Credits)
Independent research, supervised by a faculty in the language, leading to the completion of a senior thesis.
Attribute: IPE.

SPAN 4999. Tutorial. (1 to 4 Credits)
Study of a particular aspect of Hispanic literature or thought. Independent research and readings. Weekly or bi-weekly meetings with faculty adviser. Designed for majors with permission of instructor.
Attribute: IPE.
Prerequisite: SPAN 2500.
SPGR 6702. History of Christian Spirituality I. (3 Credits)
This course will explore a number of the significant figures and themes that characterized the development of Christian Spirituality from its beginnings until the Reformation. Readings will be drawn from classical spiritual texts and relevant secondary literature.

SPGR 6703. History of Christian Spirituality II. (3 Credits)
This course provides a solid grounding in the historical-critical, hermeneutical, and theological engagements with Christian Mysticism/ Spirituality from the sixteenth through twentieth centuries. In addition to focusing upon representative Catholic, Protestant, Reform and Orthodox traditions, we examine recent expressions of globally contextualized Christian spiritualities. Course readings come from classical spiritual texts and relevant secondary literature. Authors typically considered include Ignatius of Loyola, Martin Luther, Teresa of Avila, Madame Guyon, Francis de Sales, George Herbert, the author(s) of The Pilgrim’s Tale, Pierre Teilhard de Chardin, Howard Thurman, Gustavo Gutierrez, C.S. Song, and Desmond Tutu. Additionally, selected themes in Christian spirituality are considered, including feminist, ecological, and social justice spiritualities.
In addition to weekly 1-page papers, the course capstone requirements adjust to student’s degree programs: MA and Certificate students write either a research paper or project; doctoral students write a 20-page research paper.

SPGR 6704. Ignatian Spirituality for Ministry. (3 Credits)
This course examines the life and writings of St. Ignatius Loyola, offering (a) historical-critical and hermeneutical engagements with primary texts and (b) practical, contemporary, and diverse appropriations of Ignatian/Jesuit spirituality today. We examine especially two important primary sources, the Autobiography and Spiritual Exercises. We also survey some of the other writings that have come down to us: excerpts from his Spiritual Journal, the Constitutions of the Society of Jesus, and some of his Letters.

SPGR 6742. The Ignatian Way. (3 Credits)
"The ministry of Jesuits—and their partners—in pursuing a Christian vision of the world is rooted in the personal experience of the sixteenth-century saint, Ignatius Loyola. In this course we shall study the life and work of that saint against the background of the times in which he lived. We shall examine especially two important primary sources, his Autobiography, dictated to a fellow Jesuit near the end of his life, and his Spiritual Exercises, a remarkable and influential handbook for personal and spiritual renewal. We shall also survey his other writings that have come down to us: excerpts from his Spiritual Journal, the Constitutions of the Society of Jesus, and some of his Letters."

SPGR 6746. Franciscan Spirituality: Francis, Clare and Bonaventure. (3 Credits)
Explores the religious experiences of Francis and Clare from their own writings as well as biographical materials and examines the spiritual teachings that Clare and Francis bequeathed to the religious orders they founded. Special emphasis is placed on the balance they achieved between the contemplative and active lifestyles and on the values that characterize the Franciscan approach to ministry. Some consideration will be given to representative Franciscan figures who have exemplified the interplay of theology, spirituality and ministry, suggesting outlines of the same for today.

SPGR 6752. Christian Contemplation and Action. (3 Credits)
This course explores the writings and lives of five representative teachers and themes of contemplative prayer and active ministry: The Way of Discipline, with Thomas Merton; The Contemplative-Mystical Way, with Julian of Norwich; The Way of Practical Action, with Ignatius of Loyola; The Way of Beauty, with Gerard Manley Hopkins; The Prophetic Way, with Dorothy Day. The course considers these sources and traditions as living fonts of and challenges to our contemporary spirituality.

SPGR 6792. Contemporary Christian Spirituality. (3 Credits)
This course will explore the experiences and theologies of women mystics as these have been reported throughout Christian history. Students will read selections from hagiographical texts such as the Acts of Paul and Thecla and the Acts of Perpetua and Felicitas, from the apothegmatic texts such as the sayings of the Desert Mothers, from the historical texts such as the Trial of Joan of Arc, and from the writings of women mystics themselves—such as Hildegard of Bingen, Clare of Assisi, Marguerite Porete, Catherine of Siena, Julian of Norwich, Teresa of Avila, Margaret Mary Alacoque, Therese of Lisieux, and Mother Teresa of Calcutta. History, sociology, psychology, theology, and other disciplines will serve to contextualize the consideration of these readings and will invite a careful comparison with present-day experiences. Students will also be invited to ponder the forces that have shaped our current canon of mystics and saints: whose lives remain invisible to study, and why?

SPGR 6811. Meditation East/West. (3 Credits)
A Practical theoretical treatment of the tradition of Christian prayer and Eastern Meditation. Included are guided practices, reading and reflection.
SPGR 6830. Discernment in the Christian Tradition. (3 Credits)
This course offers a two-fold introduction to Christian traditions for the discernment of spirits. During the first half of the course, we pursue a historical review of the various articulations of spiritual discernment from New Testament foundations through the 16th century. During the second half of the course, we concentrate on the theory and practice of Christian discernment and decision-making grounded in the writings of St. Ignatius Loyola. We engage in a critical, close reading of Ignatius’ “Rules for the Discernment of Spirits” (weeks 1 and 2) and “The Election,” both texts from "The Spiritual Exercises," as well as selected letters and other writings by Ignatius. This course also emphasizes each student’s personal appropriation of this material through the discussion of provided discernment case studies. Course capstone requirements are based on each student’s degree program: master’s and certificate students write either a research paper or project; doctoral students write a 20-page research paper.

SPGR 6834. Methods in Christian Spirituality. (3 Credits)
This course introduces graduate students to the academic discipline of Christian spirituality and to methods for researching and writing at the master’s or doctoral level, employing the Graduate School of Religion and Religious Education’s standard stylebook, Turabian (8th. edition). In consultation with the professor, students are free to pursue a research topic of their choosing; however, their research agenda must include a Christian spirituality component. Students already working on a thesis or dissertation may, with the professor’s consent, use a chapter thereof as their research paper for this course. Course topics include defining the academic discipline of Christian spirituality; the relationship between spirituality and theology; experience as an object of study; and the approaches to context, historical consciousness, multidisciplinarity, and hermeneutic theory. In this practical seminar, students collaboratively learn to research and write at the graduate level, as well as explore the rich offerings of Christian spirituality as an academic discipline. Course evaluation is based on active participation, frequent writing assignments, occasional presentations, writing group collaboration, Turabian quizzes, and a 20-page research paper appropriate to each student’s degree program.

SPGR 7702. History of Christian Spirituality I. (3 Credits)
This course will explore a number of the significant figures and themes that characterized the development of Christian Spirituality from its beginnings until the Reformation. Readings will be drawn from classical spiritual texts and relevant secondary literature. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

SPGR 7703. History of Christian Spirituality II. (3 Credits)
For Doctoral students only. This course provides a solid grounding in the historical-critical, hermeneutical, and theological engagements with Christian Mysticism/Spirituality from the sixteenth through twentieth centuries. In addition to focusing upon representative Catholic, Protestant, Reform and Orthodox traditions, we examine recent expressions of globally contextualized Christian spiritualities. Course readings draw from classical spiritual texts and relevant secondary literature. Authors typically considered include Ignatius of Loyola, Martin Luther, Teresa of Avila, Madame Guyon, Francis de Sales, George Herbert, the author(s) of The Pilgrim’s Tale, Pierre Teilhard de Chardin, Howard Thurman, Gustavo Gutierrez, C.S. Song, and Desmond Tutu. Additionally, selected themes in Christian spirituality are considered, including feminist, ecological, and social justice spiritualities. In addition to weekly 1-page papers, the course capstone requirements adjust to student’s degree programs: MA and Certificate students write either a research paper or project; doctoral students write a 20-page research paper.

SPGR 7720. Sacramental Spirituality. (3 Credits)
An exploration of present-day theological reflection, contemporary spirituality, and pastoral practice for ministry of the sacraments of initiation (RCIA) and the healing sacraments (reconciliation and anointing). The study and discussion will be biblical and ecumenical, interdisciplinary and multicultural. Additional Doctoral readings and assignments per instructor.

SPGR 7740. Spiritual Direction Practicum I. (3 Credits)
The Spiritual Direction Practicum I offers participants the opportunity to learn about the dynamics of prayer as a personal relationship with God, the spiritual direction relationship, elements of Ignatian spirituality, and the role of supervision. A grade of pass and an instructor’s evaluation confirming skill development are required to move to Spiritual Direction Practicum II. Ordinarily, the practicum courses are taken at the conclusion of one’s program; however, with the approval of the Spirituality Faculty Committee, a student still needing to fulfill a limited number of course requirements may also apply for admission to the practicum courses. The following courses are ordinarily completed before taking the practicum courses: Old Testament; New Testament; Christology or Theology of the Human Person; and Sacraments or Sacramental Spirituality or Church and Society. With faculty approval, one or more of these courses may be taken concurrently with the practicum courses.
Note: This course is pass/fail only. Must be taken before the Spiritual Direction Practicum for all students: Theology of Spiritual Direction; Discernment in the Christian Tradition; and Basic Skills in Pastoral Counseling.

SPGR 7741. Spiritual Direction Practicum II. (3 Credits)
This course is a continuation of SPGR 7740. A grade of pass for SPGR 7740 and an instructor’s evaluation confirming skill development at a successful level is required to register for this course. The course registration must take place with request to the assistant dean after Practicum I grades have been posted. Note: This course is pass/fail only.

SPGR 7746. Franciscan Spirituality: Francis, Clare and Bonaventure. (3 Credits)
Doctoral students only: please see syllabus requirements for doctoral students. Explores the religious experiences of Francis and Clare from their own writings as well as biographical materials and examines the spiritual teachings that Clare and Francis bequeathed to the religious orders they founded. Special emphasis is placed on the balance they achieved between the contemplative and active lifestyles and on the evangelical values that characterize the Franciscan approach to ministry. Some consideration will be given to representative Franciscan figures who have exemplified the interplay of theology, spirituality and ministry, suggesting outlines of the same for today.

SPGR 7751. Ignatian Spirituality for Ministry. (3 Credits)
For Doctoral students only. This course examines the life and writings of St. Ignatius Loyola, offering (a) historical-critical and hermeneutical engagements with primary texts and (b) practical, contemporary, and diverse appropriations of Ignatian/Jesuit spirituality today. We examine especially two important primary sources, the Autobiography and Spiritual Exercises. We also survey some of the other writings that have come down to us: excerpts from his Spiritual Journal, the Constitutions of the Society of Jesus, and representative letters. Course capstone requirements adjust to student’s degree programs: MA and Certificate students write either a research paper or project; doctoral students write a 20-page research paper.
SPGR 7752. Christian Contemplation & Act. (3 Credits)
This course—for doctoral students only—explores the writings and lives of five representative teachers and themes of contemplative prayer and active ministry. The Way of Discipline, with Thomas Merton; The Contemplative-Mystical Way, with Julian of Norwich; The Way of Practical Action, with Ignatius of Loyola; The Way of Beauty, with Gerard Manley Hopkins; The Prophetic Way, with Dorothy Day. The course considers these sources and traditions as living fonts of and challenges to our contemporary spirituality, and provides a broad overview for more specific studies in Christian spirituality. Doctoral students write a 20-page research paper.

SPGR 7760. Christian Spirituality and Leadership. (3 Credits)
This course examines the intersection between classic texts in Christian spirituality and contemporary texts on leadership studies. The oldest corporations in the West are the monasteries and the Catholic Church. Many spiritual treatises are aimed at helping people understand how to lead communities in an effective manner through word and example. Contemporary writers about leadership, such as Jim Collins, stress spiritual qualities such as humility and hope as important for leading companies into greatness. Whereas the spiritual writings have little quantitative evidence associated with them, the leadership studies provide such analysis; however, books on leadership studies tend to lack any depth behind such concepts as humility or even good advice as to how to achieve it, which texts from the history of Christian spirituality provide. By bringing these horizons together, the course will help students to understand the practical value of Christian spirituality in business, administration, and politics.

Attribute: CSGE.

SPGR 7792. Contemporary Christian Spirituality. (3 Credits)
Contemporary foundations, issues, movements and persons impacting the practice of Christian spirituality in a post-modern context. Issues discussed will include embodiment, prayer, work and sexuality. Movements will include feminism, ecology and compassion/justice. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

SPGR 7794. Women Mystics. (3 Credits)
This course will explore the experiences and theologies of women mystics as these have been reported throughout Christian history. Students will read selections from hagiographical texts such as the Acts of Paul and Thecla and the Acts of Perpetua and Felicitas, from the apothegmatic texts such as the sayings of the Desert Mothers, from the historical texts such as the Trial of Joan of Arc, and from the writings of women mystics themselves—such as Hildegard of Bingen, Clare of Assisi, Marguerite Porete, Catherine of Siena, Julian of Norwich, Teresa of Avila, Margaret Mary Alacoque, Therese of Lisieux, and Mother Teresa of Calcutta. History, sociology, psychology, theology, and other disciplines will serve to contextualize the consideration of these readings and will invite a careful comparison with present-day experiences. Students will also be invited to ponder the forces that have shaped our current canon of mystics and saints: whose lives remain invisible to study, and why? This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

SPGR 7811. Meditation East/West. (3 Credits)
A Practical theoretical treatment of the tradition of Christian prayer and Eastern Meditation. Included are guided practices, reading and reflection. DMIN/PHD Students Only.

SPGR 7830. Discernment in the Christian Tradition. (3 Credits)
This course offers a two-fold introduction to the Christian tradition of the discernment of spirits. During the first part of the semester, we pursue a historical review of the various articulations of spiritual discernment within the Christian traditions, from New Testament foundations through today. In the second part of the semester, we concentrate on the theory and practice of Christian discernment and decision-making grounded in the writings of St. Ignatius Loyola. Additional doctoral readings and assignments per instructor.

SPGR 7834. Methods in Christian Spirit.. (3 Credits)
For Doctoral students only. This course introduces graduate students to the academic discipline of Christian Spirituality and to methods for researching and writing at the MA or Doctoral level, employing the GSRRE standard stylebook, Turabian (8th. edition). In consultation with the advisor, students are free to pursue a research topic of their choosing; however, their research agenda must include a Christian spirituality component. Students already working on a thesis or dissertation may, with the advisor's consent, use a chapter thereof as their research paper for this course. Course topics include defining the academic discipline of Christian spirituality; the relationship between spirituality and theology; experience as an object of study; the approaches to context, historical consciousness, multidisciplinarity, and hermeneutic theory. In this practical seminar, students collaboratively learn to research and write at the graduate level, as well as explore the rich offerings of Christian spirituality as an academic discipline. Course evaluation is based on active participation, frequent writing assignments, occasional presentations, writing group collaboration, Turabian quizzes, and a 20-page research paper appropriate to each student's degree program.

SPGR 7870. Spiritual Direction: Theology and Practice. (3 Credits)
This course explores the experience of spiritual direction from the standpoint of both the director and the one directed. It situates the contemporary ministry of spiritual direction within the history of the Christian tradition, and draws upon interdisciplinary and interreligious perspectives in order to examine critically a diversity of past and present theologies, processes, and models of spiritual direction.

Attribute: CSGE.

SPGR 7888. Special Topics: Spirituality. (3 Credits)
Reserved for special courses in Spirituality.

Attribute: CSGE.

SPGR 7902. Ignatian Spirituality for Ministry. (3 Credits)
Limited to DMin students. Engaging in ministry within an Jesuit/Ignatian spirituality context involves pursuing a Christian vision of the world rooted in the experience and writings of the sixteenth-century Basque saint, Ignatius of Loyola. In this hybrid course, we (1) examine the life of Ignatius against the background of his socio-historical and theological context, (2) engage in a close, critical reading of representative texts, and (3) survey various contemporary approaches to the appropriation of his spiritual tradition, with an emphasis upon ministerial practices. We examine especially two important primary sources, his Autobiography, dictated to a fellow Jesuit near the end of his life, and The Spiritual Exercises, a remarkable and influential handbook for personal and spiritual growth. We also read excerpts from his Spiritual Journal, the Constitutions of the Society of Jesus, and Letters. Capstone requirement: 20-page research paper, which is due later in the spring semester.

SPGR 8500. Comprehensive Exam MA Christian Spirituality. (0 Credits)
Required for completion of the MA in Christian Spirituality concentrations, Generalist and Spiritual Direction.

Updated: 07-02-2020
SPGR 8870. Spir Dir. Theol & Pract. (3 Credits)
(PHD and DMIN students only) This course explores the experience of spiritual direction from the standpoint of both the director and the one directed. It situates the contemporary ministry of spiritual direction within the history of the Christian tradition, and draws upon interdisciplinary and interreligious perspectives in order to examine critically a diversity of past and present theologies, processes, and models of spiritual direction.

SPGR 8998. Special Topics: Spirituality. (3 Credits)
A tutorial in the area of religion.

Strategy (Graduate) (SAGB)

SAGB 7618. Organization Theory. (3 Credits)
While discussion of business is often couched in economic terms, more often than not business is influenced by sociological and psychological factors. In this class, you will study the key dimensions of what is known as "Macro OT" (sociological perspectives) and "Micro OT" (psychological perspectives). Macro OT coverage will include Institutional Theory (legitimacy, certifications, and isomorphism), Network Theory (structure, position, tie type, and network dynamics), and Social Movement Theory and Media Construction (performances). Micro OT coverage will include Search Theory and Organizational Learning Theory (exploration vs. exploitation), Decision-making Biases (confirmation bias, anchoring, etc.) and Agency Theory (monitoring and incentive alignment). Other Meso Theoretical Constructs covered include Identity, Myths and Artifacts, Roles, and Deviance/Conformity.

SAGB 7622. Consulting Skills. (3 Credits)
Students develop the skills involved in each phase of the consultation process: contracting with clients, gathering critical performance data, diagnosing the information for improvement opportunities, providing feedback to the client, and building strategies for intervention. This course prepares students for different types of client-consultant relationships, internally and externally.

SAGB 7626. BIMBA: Global Policy. (4.5 Credits)

SAGB 7641. British Economy and Brexit. (3 Credits)
This intensive course is designed to give students an in-depth understanding of Brexit, including the implications for the British economy and the companies that operate in it. Students meet three times as a class in preparation for travel to England. This course may count toward a Finance or Management concentration. Please see your program director or dean-adviser for further registration information.

SAGB 7660. Strategy. (3 Credits)
FT MBA CORE/PMBA FLEX CORE COURSE. Focuses on defining an organization’s mission, establishing its objectives, developing strategies for achieving those objectives, and ensuring implementation and continual updating of long-term plans. This course integrates the knowledge and skills developed in the core courses. (Previous title: Business Policy)

SAGB 7661. Strategy. (3 Credits)
This course introduces the strategic management framework, integrating the perspectives of different functional areas in understanding a firm’s performance. Learning goals involve the development of diagnostic reasoning skills, the practice of strategy communication skills, and the application of a toolkit to analyze issues relevant to the development of an appropriate strategy for a firm. Lectures, case studies, and project work are part of the pedagogy of this course.

SAGB 7671. Industry Analysis and Strategic Planning. (3 Credits)
Discusses techniques for analyzing the long-term attractiveness of different industries and develops a framework to understand the nature of competition and the relative competitive position of firms within industries. Emphasizes global factors that affect industry attractiveness and competitive positioning. In particular, highlights the impact of differences in and the competitive advantages of nations and trade, as well as the development of global standards for the long-term profit potential of industries. While this course emphasizes the industry level, it also includes competitive factors of firms within industries to introduce a framework for strategic planning at the firm level.

Attribute: ABIB.

SAGB 769K. History of Business. (3 Credits)
This course will focus on the interrelationships between the business community and the development of the United States of America. The course is divided into three sections that will cover such topics as the colonization of America by the Europeans, industrialization in the United States and the civil war, and creating an environment of business regulation.

SAGB 769Y. Value Innovation. (3 Credits)
This course will introduce students to blue ocean strategy and value innovation: the strategic logic of high growth. Students will learn how to develop value innovation strategies that reshape industries and lead to the creation of new market space. The course will include lectures, class team work, and case studies.

SAGB 76AD. Quantitative Methods and Decision Analysis. (3 Credits)
A study of quantitative methods and decision making analysis.

SAGB 76AX. Strategic Management and the Pharmaceutical Industry. (3 Credits)
This course will introduce students to the skills and techniques in researching highly regulated industries, using the pharmaceutical industry as an example. The industry is going through major transformations, with the basic business model being threatened. This course will analyze the reasons for this and will help in defining newly emergent business models in the Pharmaceutical industry. The uncertainties created by turbulence in the political, economic, social, and techno-scientific systems will be highlighted as will the creative solutions being attempted.

Attribute: ABHM.

SAGB 76AY. Introduction to Healthcare Systems. (3 Credits)
This course will describe the different elements of the healthcare system and highlight the role of the payers, providers, patients, healthcare service workers, and the industry (pharmaceutical, devices, supplies, and diagnostics) within the context of a larger social system governed by local regulations and different demographic realities. While the emphasis will be on the United States, key differences with other systems such as in Europe, Canada, Brazil, and China will also be presented. The role of key associations in the U.S. such as the AMA, IOM, PhRMA, patient advocacy groups, and unions will be described. Emerging trends in the system in the United States will be presented as will the impact of other countries on the U.S.

Attribute: ABHM.
SAGB 76BC. Judgment and Decision Making. (3 Credits)
Decision-making is a central human activity, but how good are we at it? Scientific evidence suggests that our decisions are often biased and flawed, resulting in disappointing or even disastrous outcomes. This course draws upon contemporary research in economics and psychology to answer two questions: (1) how should we rationally approach decision-making, and (2) why is it that our actual decision-making is so often irrational?

SAGB 76BH. Hist of International Business. (3 Credits)
History of International Business explores the transition from an agrarian to a modern business economy of four nations: China, Russia/Soviet Union, Germany and Japan. Each of these nations came to understand that economic modernization was vital for true independence in the world of the nineteenth and twentieth centuries. How they faced their unique challenges shaped the futures of their nations, often bringing down governments and forcing radical reformation of their societies. History of International Business will explore these efforts and relate them to the continuing challenges of the twenty-first century economy.

SAGB 76BK. The Rose Program. (3 Credits)
This course is intended for students who want to learn more about regulation in the financial services industry and want to get actively involved in shaping the regulatory space. Top performing project teams will present their proposals to a panel of Wall Street executives and will be invited to Washington, D.C. (all expenses paid) to present to regulators.

SAGB 76BL. History of Labor in America. (3 Credits)
This course will examine the development of the labor movement in America, starting with its colonial roots in the eighteenth century, through the rapid growth of the movement in the nineteenth century as America industrialized, to the increasing politicization of the movement as it reached the height of its influence in the twentieth century, and ending with an analysis of the modern decline of organized labor. Discussions will include the changing legal climate within which the unions operated, the often hostile business climate against which the unions organized, and the struggles against internal corruption within the unions.

SAGB 76BM. Innovation in Business and Energy. (3 Credits)
This course aims to frame and critique opportunities for business to create innovations in energy systems. It discusses how contemporary energy systems have evolved and how energy infrastructures vary across regions of the world. It also examines how business decision makers can think about choices of energy and energy systems by encouraging students to think broadly in terms of innovation possibilities. 
Attribute: ABGS.

SAGB 76BO. Urban Lab. (4.5 Credits)
This interdisciplinary course explores groundbreaking issues in urban research with the goal of inspiring new ways to think about the city’s future and Fordham’s role in helping to shape that future. The course includes a lab component focused on applied research and scholarship, deep engagement with the urban community, and the development of innovative solutions. Students will work with civic and community organizations, public agencies, and urban experts to identify, evaluate, and implement effective policies and programs in specific topic areas.

SAGB 76BP. Current Topics in Healthcare. (3 Credits)
Healthcare management operates in a very dynamic environment. As healthcare policies change with new administrations so do the priorities of providers and payers. The patients feel the impact of these changes the most, while the industry has to continuously re-assess the validity of its business models. Further, new technologies, scientific breakthroughs, and system innovations keep healthcare administrators on their toes. This course provides an opportunity to discuss the most prevalent issues in healthcare as they are happening. Guest lecturers and professors provide their views on different challenges that the healthcare industry faces including policy, operations, risk taking and decision-making uncertainties, and the developing solutions. Students will participate in these discussions and do a final paper on one of the topics of their choosing. Each formal lecture will be followed by one or two in-depth discussion sessions.

SAGB 76BS. Blockchain: Industry Disruptor and Creator. (3 Credits)
Blockchain (the technology underlying Bitcoin and Ethereum) is a transformative technology that will up-end existing industries and spawn completely new ones. In this course, students will study the fundamentals of blockchain and examine its potential impact on industries as diverse as banking, energy, music, and non-profits. 
Attributes: ABBC, ABER, ABFO.

SAGB 76BT. Business Strategy Simulation. (3 Credits)
The design of this course is built upon a decision-making laboratory that creates a context-rich simulated business environment in which student teams manage simulated businesses. The course promotes the synthesizing of knowledge conveyed through the curriculum, and it also presents a means for practicing approaches to dealing with rapid and systemic change in a business environment.

SAGB 76BU. Machine Learning Strategy. (3 Credits)
To achieve competitive advantage, managers need to make certain decisions about activities along their value chains. This course tries to help students (i.e., future or current managers) understand how they can use machine learning (ML) techniques for such decisions. While ML is a vast and rapidly-evolving domain, the underlying logic and concepts are well identified. Therefore, to make the best use of our time, we not only cover the current techniques and applications of ML but also its fundamental concepts rooted in statistics. This approach will give students the necessary tools to self-teach as they enter the job market and ML evolves. While students are not expected to be expert statisticians, a basic understanding of statistics will be helpful. Nevertheless, willingness to learn and explore beyond class would make a significant difference in students’ learning journey. The course covers both the theory and application of ML using conventional lectures, lab sessions, case studies, web-service platforms (involving Amazon Web Services, Azure, etc.), and guest lectures by pioneering adopters of ML from the industry.

SAGB 869J. Managing Innov&Change I. (1.5 Credits)
Today’s firms are faced with a number of unique challenges that demand an increasing pace, volume and complexity of organizational changes. Firms have to learn to manage incremental innovations and change, and rapidly respond to disruptive innovations and discontinuous change. This course is geared towards understanding the organization behavior component of the challenges, techniques and burdens associated with initiating and implementing major change in an organization.
SAGB 869K. Managing Innov&Change II. (1.5 Credits)
Today's firms are faced with a number of unique challenges that demand an increasing pace, volume and complexity of organizational changes. Firms have to learn to manage incremental innovations and change, and rapidly respond to disruptive innovations and discontinuous change. This course is geared towards understanding the strategy component of the challenges, techniques and burdens associated with initiating and implementing major change in an organization.

SAGB 8999. Independent Study. (3 Credits)
Independent Study.

**Strategy (Undergraduate) (SABU)**

SABU 2142. Statistical Decision-Making. (3 Credits)

SABU 3437. ST: History of Business. (3 Credits)
This course will focus on the interrelationships between the business community and the development of the United States of America. The course is divided into three sections that will cover such topics as the colonization of America by the Europeans, industrialization in the United States and the civil war and creating an environment of business regulation.

SABU 3441. Intro Health Care Systems. (3 Credits)
This course will describe the different elements of the healthcare system and highlight the role of the payers, providers, patients, healthcare service workers and the industry (pharmaceutical, devices, supplies and diagnostics) within the context of a larger social system governed by local regulations and different demographic realities. While the emphasis will be on the United States key differences with other systems such as in Europe, Canada, Brazil and China will also be presented. The role of key associations in the US such as the AMA, IOM, PhRMA, patient advocacy groups and unions will be described. Emerging trends in the system in the United States will be presented as will the impact of other countries on the US.

**Attribute:** 0CST.

**Prerequisites:** MGBU 3223 or SABU 3223.

SABU 3447. ST: Current Topics Healthcare. (3 Credits)
Healthcare management operates in a very dynamic environment. As healthcare policies change with new administrations so do the priorities of providers and payers. The patients feel the impact of these changes the most while the industry has to continuously re-assess the validity of its business models. Further, new technologies, scientific breakthroughs and system innovations keep healthcare administrators on their toes. This course provides an opportunity to discuss the most prevalent issues in healthcare as they are happening. Guest lecturers and professors provide their views on different challenges that the healthcare industry faces including policy, operations, risk taking and decision-making uncertainties and the developing solutions. Students will participate in these discussions and do a final paper on one of the topics of their choosing. Each formal lecture will be followed by one or two in-depth discussion sessions.

**Prerequisites:** MGBU 3441 or SABU 3441.

SABU 3448. Health Business Practicum. (3 Credits)
This course offers students concentrating in Healthcare Management to do an internship at an approved healthcare institution or conduct research on a specific topic at Gabelli’s Global Healthcare Innovation Management Center.

**Prerequisites:** MGBU 3441 or SABU 3441.

SABU 3452. ST: Industry Analysis and Strategic Planning. (3 Credits)
Discuss techniques for analyzing the long-term attractiveness of different industries and develops a framework to understand the nature of competition and the relative competitive position of firms within industries. Emphasizes global factors that affect industry attractiveness and competitive positioning. In particular, highlights the impact of differences in and the competitive advantages of nations and trade, as well as the development of global standards for the long-term profit potential of industries. While this course emphasizes the industry level, it also includes competitive factors of firms within industries to introduce a framework for strategic planning at the firm level.

**Attribute:** 0CST.

SABU 3552. ST: The Rose Program. (3 Credits)
This course is intended for students who want to learn more about regulation in the financial services industry and want to get actively involved in shaping the regulatory space. Top performing project teams will present their proposals to a panel of Wall Street executives and will be invited to Washington, DC (all expenses paid) to present to regulators.

SABU 3562. ST: Singapore Global Immersion: Entrepreneurship, Innovation and Economic Development. (3 Credits)
Innovation is generally believed to be a major driver of economic growth and development as it may increase the output of an economy for a given level of input. Entrepreneurs play an important role in translating technological inventions into commercially viable innovations, thereby contributing to economic growth and development. While this account of economic development seems simple enough to understand by policy makers, countries significantly vary in terms of prosperity and economic development.

SABU 4430. ST: Machine Learning Strategy. (3 Credits)
To achieve a competitive advantage, managers need to make certain decisions about activities along their value chains. This course tries to help students (i.e., future or current managers) understand how they can use machine learning (ML) techniques for such decisions. While ML is a vast and rapidly evolving domain, the underlying logic and concepts are well identified. Therefore, to make the best use of our time, we not only cover the current techniques and applications of ML but also its fundamental concepts rooted in statistics. This approach will give students the necessary tools to self-teach themselves as they enter the job market and ML evolves. While I don’t expect students to be expert statisticians, a basic understanding of statistics will be helpful. A willingness to learn and explore beyond class would make a significant difference in students’ learning journeys. The course covers both the theory and application of ML using conventional lectures, lab sessions, case studies, web-service platforms (involving Amazon Web Services, Azure, etc.), and guest lectures by pioneering adopters of ML from the industry.

**Attribute:** 0CST.

SABU 4431. ST: Blockchain: Industry Disruptor. (3 Credits)
Blockchain (the technology underlying Bitcoin and Ethereum) is a transformative technology that will up-end existing industries and spawn completely new ones. In this course, students will study the fundamentals of blockchain and examine its potential impact on industries as diverse as banking, energy, music and non-profits.
SABU 4432. ST: Managing Innovation and Technology. (3 Credits)
This course will introduce students to theoretical and practical aspects of the crossroads between technology and innovation. The course will take students on a journey through the different stages of the entrepreneurial process of technology innovation, including converting the innovation into a business model innovation, financing, and marketing. Students will practice and develop skills that include writing a full business plan (including financials and a marketing plan), negotiations with investors, and making a presentation in a startup pitch competition.

SABU 4441. Strategy. (3 Credits)
This integrated course brings together the student's previous study of the functional areas of business. The course focuses on the activities of the chief executive's top management group in defining the objectives and goals of the organization and in developing programs for the achievement of those goals. Major attention is devoted to the sophisticated, contemplative action of top-level decision makers.

SABU 4444. ST: Adv Concepts In Strategy. (3 Credits)
The objective of the course will be to build upon the basic strategy skills developed during MGBU 4441. Companies are facing serious strategic challenges as the pace of technological change has increased, competitors have become more aggressive and customers have become more demanding. The course will examine advanced strategy concepts through case studies of companies at strategic crossroads, white papers and articles describing new strategy concepts and actual events occurring in the marketplace. Students will be asked to contribute to weekly lectures, take a traditional mid-term exam and participate in small teams to produce a final project. The final project will address a company at a strategic crossroads and propose a recommended course of action for that company to meet its current challenge or exploit a potential opportunity.

SABU 4999. Independent Study. (1 to 3 Credits)

Supreme Court (SUGL)

SUGL 0386. Curr Supreme Crt Controversies. (2 Credits)
Concentrates on Supreme Court practice, the constitutional decisions of the most recent term, and leading constitutional issues on the current docket. Enrollment is limited. Notes/Miscellaneous: PAPER REQUIRED. 
Attributes: JD, LLM.

Symposium (SYMP)

SYMP 0001. Pre-Health Symposium. (1 Credit)
An introduction to medical, dental and other health professions schools requirements together with an opportunity to interact with members of different health professions.

SYMP 0002. Freshman Symposium. (0 Credits)

SYMP 0003. Pre-Law Symposium. (1 Credit)
This symposium will familiarize students with careers in the law, as well as the essential elements of a strong law school application. Emphasis will be placed on the academic, extracurricular, and professional conduct expectations necessary to enter the legal profession. The symposium will feature guest speakers from different sectors of the legal profession, as well as admissions officers from area law schools.

SYMP 0005. Pre-Health Peer Mentors. (0 Credits)
Attend all sessions of Pre-Health Professions Symposium, lead a group of 8-10 first-year health professions students in academic and community life.

SYMP 0007. First Year Research Experience. (1 Credit)

SYMP 0008. Manresa CEL Ignatian Symposium. (1 Credit)
The one-credit (pass/fail) Manresa Symposium explores the relationship between Jesuit education and experiences of Community-Engaged Learning (CEL). The Symposium highlights the collaboration between Manresa faculty, Jesuit-in-residence house master, residence hall staff, Office of Mission Integration and Planning and its Center for Community-Engaged Learning, and Bronx community partners. Both on and off-campus, the Symposium emphasizes respectful dialogue, solidarity, reflection, and critically informed action in the Jesuit educational tradition. All readings, materials, and services are provided at no charge. The Symposium is open to FCRH and Gabelli Manresa students.

SYMP 0009. Big Data. (1 Credit)
Wherever we go and whatever we do, data is being collected: purchases, registrations, clicks, “likes”, tweets, “favorites” and more. This unprecedented volume, variety and velocity of electronically captured information, known as Big Data, is transforming the way we live, work, think and behave. This interdisciplinary symposium will expose students to opportunities and challenges currently facing the fields of law, business, science and government. Students will learn techniques and tools for understanding and processing this new form of digital knowledge. No prior background is required.

SYMP 0010. West Wing ILC. (1 Credit)

SYMP 1000. Nutrition Essentials. (1 Credit)
We ARE what we eat. Therefore we should know exactly what we are eating and how it affects our bodies. Nutrition is the science of food and how food nourishes our bodies and impacts our health. This course/ seminar will help you to understand: what nutrients are in food, what nutrients your body requires, how your body utilizes those nutrients, how to know your food is safe and what is a "healthful" diet for you and your lifestyle (whether you are an athlete, non athlete, have weight issues etc). Such knowledge will help you maintain overall wellness FOR LIFE.

SYMP 1100. Commuter Leadership Seminar. (1 Credit)
This one-credit course will be offered to freshman commuter students interested in exploring effective leadership styles and skills that will contribute to their development and growth in and out of the classroom. In addition to this, students in our community will form connections with students who share a common goal of developing their leadership skills further, while navigating the challenges of commuting to college. By the end of the semester, the class will develop a digital repository for community-based leaders.

SYMP 1200. Foundation in Research Engagement. (1 Credit)
This one-credit course will offer interested students exposure to basic research skills, across disciplines, in order to bolster their training as they pursue further coursework and experiences and/or augment their learning in this area. The goals of the seminar will be to provide participants with a foundation in research methods and project implementation; by the end of the semester, the class will prepare a series of multi-disciplinary projects to be presented at the Undergraduate Research Symposium.
**SYMP 2500. The Matteo Ricci Seminar. (1 Credit)**
The Matteo Ricci Seminar focuses on helping students develop a broad-based perspective on the contemporary world, their location in it, and the role of learning in creating a more just society. In the spring, students will identify and begin to work closely with faculty advisors in their areas of expertise. Seminar meeting will focus on the postgraduate opportunities for which students will be applying, and by the end of the academic year, each participant will have an outline of a research project that s/he plans to work on, with direction from her/his academic advisor, over the summer and during the 2011-2012 academic year.

**SYMP 2600. Discerning Your Future: An Ignatian Guide. (1 Credit)**
This FCRH seminar offers students the opportunity to learn and practice tools for discernment, both in big choices and in everyday living. The seminar, through readings and conversations with the instructor and partners, will focus on helping students with decision-making and reflection. The instructor will facilitate discussion, readings, and activities centered on lived experiences and guided exploration of key questions for young adults in the current climate. Each student will be expected to meet with the instructor individually as well. Students will also be expected to write four short reflection papers during the course of the semester.

**Taxation (Gabelli) (TXGB)**

**TXGB 7001. Corporate Taxation. (3 Credits)**
Studies federal income tax laws that apply to the formation, operation, dissolution, and liquidation of corporations. Focuses on the tax impact of various financial transactions upon the corporation, as well as on the shareholders. Issues of distributions and redemptions, accumulated earnings tax, and personal holding companies are covered. Discusses related multiple corporations, earnings and profits, and book-to-tax adjustments. Also studies S corporations and other ways of mitigating double taxation. Includes a brief review of corporate acquisitions and reorganizations.

**Prerequisites:** ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

**TXGB 7010. Federal Research and Procedures. (3 Credits)**
Concentrates, during the first part of the course, on the skills needed to research and answer tax questions. Then focuses on the procedures to resolve disagreements — both pre-and post-audit — with the Internal Revenue Service.

**Prerequisites:** ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

**TXGB 7015. Partnerships. (3 Credits)**
Analyzes the uses, formation, operation and termination of partnerships. Topics include the "substantial-economic-effect doctrine," distributions, sale and exchange of interest, partnership termination, liquidation and disproportionate distributions and limited partnerships and their use as tax shelters.

**Prerequisite:** TXGB 7001 (may be taken concurrently).

**TXGB 7020. Estate and Gift Taxes. (3 Credits)**
Emphasizes the relationship of estate and gift taxes to the income tax. Explores the philosophy underlying Federal policy toward the three taxes and the issue of transferring assets. Introduces basic elements of estate planning, such as trusts, annuities, joint interests and life insurance.

**Prerequisites:** ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

**TXGB 7025. Tax Planning for High Net Worth Individuals. (3 Credits)**
Focuses on the practical aspects of taxing wealthy individuals. Reviews general income-tax planning for wealthy individuals; dealing with passive activities (tax shelters); the use and limitations of qualified plans; investment planning (debt versus equity, timeframe, asset allocation); life, disability and liability insurance exposures; retirement planning; and estate planning.

**Prerequisites:** ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

**TXGB 7030. Corporate Tax Planning Strategies. (3 Credits)**
Offers an in-depth study of Subchapter C of the Internal Revenue Code: the complicated rules governing organization, reorganization and liquidation of corporations. Explores such topics as leveraged buyouts, corporate takeovers and personal holding companies. Provides the groundwork essential for corporate tax planning and the analysis of mergers and acquisitions.

**Prerequisite:** TXGB 7001.

**TXGB 7035. Federal Taxation of Financial Instruments and Transactions. (3 Credits)**
The growth in the number and variety of financial products and transactions has increased exponentially. New financial products have been designed and marketed to fulfill a variety of financial needs and goals. The major challenge from a tax law perspective has been to keep pace with the constant stream of emerging products. The course focuses on the Federal taxation of financial instruments and transactions. It comprehensively explains the myriad and complex rules that govern various financial instruments and transactions and to analyze recent developments in tax law. Prerequisite: TXGB 7065.

**Prerequisite:** TXGB 7001 (may be taken concurrently).

**TXGB 7041. Research Project. (3 Credits)**
Offers an opportunity to research a topic in taxation agreed to by the professor and the student. The research is focused on both academic and legal references and may be integrated with current or anticipated tax practice. A written research paper and an oral presentation are required.

**Prerequisites:** TXGB 7001 and TXGB 7010.

**TXGB 7045. International Corporate Taxation. (3 Credits)**
Introduces the complexities of international taxation by focusing on the U.S. tax system's impact on U.S. companies investing or operating abroad and on foreign companies investing or operating in the U.S. Topics include tax treaties, foreign tax credits and controlled foreign operations. TXGB 7010 is recommended as a prior course.

**Prerequisite:** TXGB 7001.

**TXGB 7048. Taxation Planning with Trusts. (3 Credits)**
Trusts are used in all facets of income tax, gift tax, estate tax and financial planning. Some trusts are created primarily for tax-planning purposes, but others are more general. This course analyzes and evaluates many creative and current planning uses of the following trusts: irrevocable and revocable trusts, grantor trusts, testamentary trusts, trusts for minors, dynasty trusts, life insurance trusts and corporate trusts.

**Prerequisite:** TXGB 7020.

**TXGB 7050. State and Local Taxes. (3 Credits)**
Discusses the basic elements of state and local taxes, and surveys the distinctive tax characteristics of major business states, such as New York, New Jersey, Illinois and California.

**Prerequisite:** TXGB 7001.
TXGB 7056. Taxation of Executive Compensation. (3 Credits)
Covers the tax consequences as well as various strategies relating to the design and implementation of executive compensation programs including stock options, restricted stock, stock appreciation rights, phantom stock and golden parachutes; employee benefit plans, including health care, disability, life insurance, educational assistance, dependent care and cafeteria and flexible spending plans; and retirement plans, including qualified pension, profit-sharing and stock bonus plans, as well as non-qualified supplemental executive retirement plans (SERPS), top hat plans and excess benefit plans.
Prerequisites: ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

TXGB 7065. Current Problems in Tax. (3 Credits)
This course analyzes the major provisions of new federal tax legislation, case ruling and regulations. Examining their impact on individual taxpayers, business, investments, retirement plans, estates, trusts and practices and procedure. The course uses the current legislative changes to keep up with the constantly changing tax environment.
Prerequisite: TXGB 7001.

TXGB 7076. Tax Accounting. (3 Credits)
Focuses on situations where government rules required to compute tax liability differ from those permitted by the accounting profession to reflect the financial condition of a business. Studies the effects of different accounting methods on cash flow and reported earnings and explores their implications for financial decision-making. Topics include depreciation methods, inventory methods, income-recognition and changes in accounting periods.
Prerequisite: TXGB 7001.

TXGB 7080. Taxation of U.S. and Foreign Expatriates. (3 Credits)
Analyzes how salaries, benefits and special allowances can be structured to minimize individual tax liability under U.S. tax law for citizens working abroad and foreigners working in the United States. Encompasses filing requirements, cost-of-living differentials, foreign business expenses, foreign tax-credit limitations and avoidance of double taxation.
Prerequisite: TXGB 7025.

TXGB 7085. Foreign Taxation. (3 Credits)
Introduces the tax systems of major foreign countries from two standpoints taxation of U.S. companies investing or operating in foreign countries and taxation of foreign enterprises investing or operating in the U.S.. Extends concepts discussed in TXGB 7045.
Prerequisite: TXGB 7045.

TXGB 709C. Civil and Criminal Tax Enforcement. (3 Credits)
This course focuses on the federal tax crime statutes enumerated in the Internal Revenue Code and the impact on tax practitioners in their capacity as expert witnesses for the defense, as government witnesses against the client, and as the targets of a criminal investigation. The student will be introduced to the function of the Criminal Investigation Division of the Internal Revenue Service and its investigative techniques, as well as to the legal process via the role of the Justice Department. This course may be taken as an elective for students in the MS in Taxation, MTA, MS in Accounting as well an elective in the MBA Program.
Prerequisite: TXGB 7001 (may be taken concurrently).

TXGB 7811. Taxation - Internship. (1 to 3 Credits)
This course is intended for students with a Taxation internship for this trimester that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

TXGB 8999. Independent Study. (3 Credits)

Taxation Law (TXGL)

TXGL 0206. Tax Planning and Transactions. (2 Credits)
Course will focus on the practical and substantive tax considerations in the life of a U.S. multinational corporation. From deciding the best ways to sell a product in a foreign market, to establishing a holding company, and considering a move outside of the U.S., to adopting the best methods for dealing with tax-reform, this class will build on the fundamentals of tax law and teach students how to apply their knowledge and provide practical advice to the multinational. Some classes will include group presentations, where students will have the opportunity to present on an assigned topic during the first half of the class. The professors will invite guest lecturers from the business community to create a stimulating discussion of hot-topic tax issues.
Attributes: LAWB, LLM.
Prerequisites: BUGL 0201 and SCGL 0417.

TXGL 0328. Corporate Tax. (3 or 4 Credits)
This course presents the tax considerations of doing business in the corporate form. The course includes the formation of the corporation, distributions to shareholders, stock redemptions, partial and complete liquidations, reorganizations, spin-offs, and the survival of net operating loss carryovers following changes in corporate structure or shareholders. Prerequisites: Income Taxation or permission of the instructor.
Attributes: BFF, LAWB, LAWI.

TXGL 0339. Estate and Gift Taxation. (2 or 3 Credits)
An introduction to the fundamental principles of federal estate and gift taxation and estate planning, including inter vivos and testamentary transfers, trusts, the marital and charitable deductions, powers of appointment, life insurance, jointly held property, IRAs, and generation skipping transfers.
Attributes: JD, LLM.

TXGL 0348. Income Taxation. (2 to 4 Credits)
Professor Rebecca Kysar-<br> An introduction to the fundamentals of federal income taxation with a focus on the determination of gross income, personal and business deductions, and exemptions; an analysis of timing issues and assignment of income principles; and a study of the character of gain or loss upon the disposition property. Alongside these foundational concepts, the professor also emphasizes tax policy. Math and accounting backgrounds are neither expected nor advantageous.
<br> Grading and Method of Evaluation: Final exam. &lt;p&gt; Professor Katsoris Section Description:&lt;br&gt; A study of the income taxation of individuals, estates, trusts, and partnerships covering such items as gross income, permissible exemptions and deductions, accounting problems and capital gains and losses. &lt;p&gt; Professor Sugin Section Description: &lt;br&gt; This course surveys the basic principles of federal taxation, exploring income, deductions, and property transactions. Although it concentrates on the taxation of individuals, the principles introduced are applicable to all taxpayers. A comparison of income taxation with consumption taxation runs throughout the course. There is an emphasis on tax policy, and a focus on the role of taxation in social policy. Math is not the instructor’s strength.
Attributes: BFF, LAWB, LAWI, PIE.
TXGL 0357. Tax Policy. (3 Credits)
This seminar examines tax policy through the lens of distributive justice. It begins by considering the traditional criteria for evaluating taxes: equity and efficiency, with a focus on whether economic efficiency and economic justice are reconcilable goals. Students read some political theory in order to explore the meaning of fairness in taxation. Having mastered basic economic and philosophical tools, students turn to the classic tax policy issues of progressivity and choice of tax base (income, consumption, and wealth), and also examine selected policy issues, which change each year. Topics have included: taxation of the family, taxation of the poor, taxation of human capital, personal deductions, exemption for nonprofit organizations, transitions in the tax law, tax expenditures, social security, and the politics of tax. The readings are a combination of classics in the tax policy literature and exemplars of contemporary debates. The class regularly discuss current events. <p>Tax Policy is an intensive writing class in which each student must write six short papers and discuss them with the class. There is no exam. Income Taxation is not a prerequisite, but an interest in justice in taxation is. The short paper requirement is somewhat modified for students seeking to satisfy the writing requirement.
Attributes: INLJ, JD, LAWB, LAWJ, LLM, PIE.

TXGL 0369. Global of Am Corp:Tax&Reg Pol.. (2 Credits)
Globalization of American Corporations: Tax and Regulatory Policies This course will review the legal issues faced by US multinational corporations as they expand their operations outside the United States. Topics covered will include - the tax impact of their international businesses; US and foreign regulatory concerns, such as anti-trust, employment, intellectual property, as well as the global response to such expansion in the form trade laws, local taxes and popular opposition to expansion. We will also review financial issues, such as structuring mergers and acquisitions, international debt and equity offerings and legal governance.
Attributes: LAWB, LAWI.

TXGL 0375. Corporate Strategy and Taxation. (2 Credits)
This course will review the role income tax considerations play in corporate strategy and in determining a corporation’s financial planning and results. Taxes and strategic planning will be reviewed as part of determining business structure, debt and offerings, mergers and acquisitions, international business expansion, capital structure, and choice of business location. This course can be used to satisfy writing requirement.
Attributes: LAWB, LAWI.

TXGL 0402. Tax and Budget Policy. (2 Credits)
This course will explore issues in tax policy, predominantly at the intersection of tax and budget policy. The seminar will begin with an overview of income taxation, as well as the basics of the federal budget process. We will explore the roles of all three branches of federal government in setting budget policy, including the law governing this process and its recent failures. We will also focus on major policy decisions now facing lawmakers in the tax and budget areas. A tentative list of topics includes (1) the reconciliation process and tax legislation, (2) the failures of budget process in the international tax realm, (3) tax expenditures and “fiscal illusion” in the budget process), (4) temporary tax legislation, (5) dynamic estimates v. conventional estimates, and (6) distributional analyses. <p> Grades will be based primarily on a paper (15-20 pages) and a presentation to the class, but general class participation also will be taken into account. There is also an option for a substantial writing assignment focusing either on the current budget process or a tax policy issue as it relates to budget policies. Note - No accounting or budget background is needed.
Attributes: LAWI, LLM.

TXGL 0410. Nonprofit Law. (2 or 3 Credits)
The nonprofit sector, which accounts for an increasingly significant share of the U. S. economy, is regulated by both state and federal law. This course blends business law, tax law, public interest law, and constitutional law. It considers many of the unique legal and policy issues that face charities, including eligibility for tax exemption, restrictions on political activities, prohibition on private benefit for individuals, regulation of fundraising, and limitations on commercial enterprise. The course compares the law and theory of business organizations with that of nonprofit organizations in the context of fiduciary duties and executive compensation.
Attributes: BFE, PIE.

TXGL 0780. Partnership Taxation. (3 or 4 Credits)
This course addresses the tax treatment of partnerships and partners, problems associated with the formation, operation and dissolution of the partnership, sale of a partnership interest, termination, and retirement and death of a partner. We examine actual partnership agreements and apply fundamental partnership tax concepts to a series of problems. In past years, we have had guest lectures by distinguished practitioners. Students should note that partnership tax rules apply generally to all business entities that are not publicly traded, such as general and limited partnerships, LLCs, and play an especially important role in real estate ventures. <br>Prerequisites: Federal Income Taxation or permission of the instructor.
Attributes: BFF, JD, LAWB, LAWI, LLM.
Prerequisite: TXGL 0348.

Theatre (THEA)

THEA 1100. Invitation to Theatre. (3 Credits)
This course guides the student on an experiential tour of mounting a theatrical production. The role of the playwright is defined and each student will write a short scene. The function of the director is demonstrated by analyzing multiple stagings of the same text; each student will direct a scene. The actor is a primary element of theatre; each student will act a scene. We will explore the role of the designer who creates the physical world of the play; each student will conceive a design. Intervened with the production elements will be a survey of theatre history focusing on Greek, Elizabethan, contemporary and global theatre. Students will attend live performances of plays.
Attributes: FACC, FRFA.

THEA 1160. Design Fundamentals. (4 Credits)
This course cover the fundamentals of design, including color theory, texture/patterns/motifs, placement in space, scale, 2D/3D layout theories, and studies in traditional visual unities. These topics will be explored through many forms of 2D and 3D exercises, including drawing.

THEA 1210. Introduction to Fashion Design. (3 Credits)
This course explores the art and the business of fashion design by tracing its history in Europe and America; understanding the contribution of fibers to the medium; communicating design details through sewing and fabric selection, sewing and basic pattern-making. From studying techniques used by contemporary and historical designers, this course will work through the basic skills necessary for students to create their own designs.
Attribute: FASH.

THEA 1220. Fashion Techniques. (3 Credits)
An overview of Fashion design techniques including research, fabric selection, sewing and basic pattern-making. From studying techniques used by contemporary and historical designers, this course will work through the basic skills necessary for students to create their own designs.
Attribute: FASH.
THEA 1999. Tutorial. (1 Credit)

THEA 2010. Acting I. (4 Credits)
The course aims to strip away preconceived notions of acting, forge a visceral understanding of the unity of body and voice, demonstrate that expanding the imagination is the highest skill of the craft, and explore the nature of transformation; theatre is an art of radical change. Required Vocal Lab.

THEA 2015. Acting for Non-Majors. (4 Credits)
Introductory acting technique for non-theatre performance majors. Emphasis on developing and freeing the voice, body, imagination, and emotions. Activities of the course include vocal and body warm-ups, theatre games and exercises, improvisation, and scene work.

THEA 2035. Drawing and Drafting for the Theatre. (4 Credits)
This course will cover basic drawing principles (line in space, shadow and light) and then delve into drafting for the theatre through Vectorworks. Each student will learn how to draft and become familiar with how every drafting package is different from a scenic drafting package or from a technical drafting package. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: THEA 1160.

THEA 2045. Introduction to Directing. (4 Credits)
This class introduces students to some of the basic tools of theatre directing by having them craft several short pieces that explore ways of using space, movement, gesture, light, sound, objects and spoken words to communicate a story to an audience. Open to non-majors.

THEA 2070. Theatre Design. (4 Credits)
Create a world for a play complete and true unto itself by thoroughly researching the text and characters through visual and emotional research. Learn to react viscerally and instinctively to the text and then articulate that reaction through various forms used in the professional theatre: models, costume sketches, lighting sketches, sound landscapes, projection, drawings and research. This course will serve to instill a thorough process that can be utilized for the remainder of one’s career and will guarantee that a production will result whether you’re a playwright, director, designer or any theatre artist. No prior coursework required. Open to non-majors.

THEA 2080. Collaboration I. (4 Credits)
First semester of a full-year course for all theatre majors. The class introduces students to the areas of acting, directing, playwriting, design, and stage management, with focus on the art of collaboration.

THEA 2090. Collaboration II. (4 Credits)
Second semester of a full-year course for all theatre majors. The class introduces students to the areas of acting, directing, playwriting, design, and stage management, with a focus on the art of collaboration.

THEA 2230. Costume Design I. (3 Credits)
Study of the principles involved in the design of costumes for the stage with an emphasis on research, the development of drawing and painting skills, and the investigation of character.
Attributes: FASH, THDP

THEA 2235. Costume Design II. (3 Credits)
Continuation of THEA 2230: Costume Design I.
Attribute: THDP.
Prerequisite: THEA 2230.

THEA 2260. Theatre Design: Conceptual Foundations. (4 Credits)
As Design Fundamentals is to the body, so Theatre Design: Conceptual Foundations is to the soul. The spine of the course is to manifest physically (through research and visual exercises) what has been formed conceptually, through emotional response to text and other stimuli.
Corequisite: THEA 1160.

THEA 2700. Acting II. (4 Credits)
Introduction to scene study for the actor using the Stanislavsky approach. Work on scenes chosen from realistic plays. Students will study character development by exploring psychological objectives and how they are embodied in physical actions.

THEA 2750. Performing Italian. (4 Credits)
Students will advance their fluency in Italian by learning to act in Italian in summer residence in Rome. Jointly taught by a Professor of Italian and a Professor of Acting, the students will explore structure and grammar, and expand their vocabulary by reading, writing, and speaking in full-immersion mode as they learn how to inhabit a character using a play by Nobel-prize winning author Dario Fo. Acting is an exciting way to learn a language because one’s need to master the language is motivated by the desire to inhabit the imaginary circumstances created by great playwrights. The project will be enhanced by trips to Roman theatres, and the opera at The Baths of Caracalla.
Attributes: ITAL, MLL.

THEA 2805. Stage Management I. (3 Credits)
The study of the organizational responsibilities and practical skills needed for a stage manager to bring a production through auditions, rehearsals and performances. Each student will also work on a series of projects, from paper projects, to practical projects that relate to their work in the studio or on the mainstage. This course is open to majors only. Minors by permission.
Attributes: THDP, THPL.
Corequisite: THEA 2811.

THEA 2811. Stage Management Workshop. (0 Credits)
This course addresses issues of individual mentorship, evolution of responsibility from studio to mainstage, and specific production-related problem solving.

THEA 2815. Stage Management II. (3 Credits)
Continuation of THEA 2805: Stage Management I. Course will expand skills from previous course. This course is open to majors only. Minors by permission.
Attributes: THDP, THPL.
Corequisite: THEA 2811.

THEA 2900. Theatre Management. (4 Credits)
An introduction to the managerial aspects of American theatre. Topics include: history of theatrical production and management in America, defining and understanding the differences between commercial and nonprofit theatre, basic management functions, types of theatre managers, forming a production company, understanding the actors’ unions and contracts, organizing a nonprofit theatre company, artistic policy choices, staffing, casting, theatrical tours, the role of the producer and presenter, budget planning, box office, fundraising, marketing and audience development, the publicity campaign, and advertising. The class is comprised of lecture, discussion and guest speakers from the New York City Theatre community.
Attributes: AMST, ASAM, THDP, THPL.

THEA 2999. Independent Study. (2 Credits)
Independent research and readings with supervision from a faculty member.
THEA 3000. Acting III. (4 Credits)
Continuation of intensive scene study based on the Stanislavsky system. Techniques of scene analysis, scoring and appropriate rehearsal procedures will be covered. Performance majors only.

THEA 3001. Theatre History I: Mythos. (4 Credits)
This semester begins with an examination of ancient performance traditions and the pivotal work of the ancient Greeks in the context of ancient cosmologies and in light of the function of the mythic imagination. It continues with an exploration of the centrality of mythos to the development of major theatrical movements in the Western Theatre from Medieval, through Renaissance and Elizabethan, and Neoclassicism. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ALC.

THEA 3002. Theatre History II: Modernity. (4 Credits)
This semester explores the umbilical connection between the volatile sweep of modernity and the development of protomodernist and modernist theatre. Advances in science and industry, expanded universes without and within, and tectonic socio-political changes all informed the dynamic expansion of form and function of the theatre. The course includes examination of the major schools of Western Modernism, notable works by artists in the late 19th and early 20th centuries, as well as an exploration of the profound influences of non-Western forms and artists upon these schools. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ALC.

THEA 3003. Theatre History III: Postmodernism and the Present. (4 Credits)
This semester focuses primarily, though not exclusively, on contemporary U.S. theatre and performance, with an emphasis on core ideas of post modernity and their centrality to the development of the wide range of artists, companies, and forms that have emerged since the mid 20th century. The impact of theatre engaging questions of cultural pluralism, sovereignty, race, class, gender, and sexual orientation is considered in light of concurrent historical events. Particular attention is given to the rich complexities of methodology, representation and community as theatre, at the top of the 21st century, continues its evolution. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ALC, AMST, ASAM.

THEA 3011. Text Analysis. (4 Credits)
Through careful, intensive reading of a variety of plays with different dramatic structures and aesthetics, students begin to see that options exist for interpreting a script. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 3017. Song as Scene I. (4 Credits)
Learn how to effectively present musical material by exploring the text and combining it with sure vocal technique. An accompanist is present at each class, and different types of songs will be explored, ballad, uptempo, comic/character, and pop/rock. Acting exercises will be used to fully flesh out the songs. Seamless transitions from scene to song to scene will be examined. The notion of singing as simply acting on pitch will be stressed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 3030. Actor’s Vocal Technique I. (2 Credits)
Vocal exercises for the actor to help release the voice, develop larger breathing capacity, and agility in articulation. Work on developing physical ease while exploring varieties of vocal projection through speech and song, and text.

THEA 3040. Actor’s Vocal Technique II. (2 Credits)
Advanced exploration of the voice.

THEA 3050. Movement for the Actor I. (2 Credits)
This course will include: 1) Vigorous physical training to develop physical stamina along with Yoga breath-work and stretches to increase flexibility, agility, focus and concentration; 2) Butoh-influenced image work to develop body awareness and sensitivity as well as stimulate movement by images exercised by one’s imagination; 3) Creating characters by exploring the center, weight, rhythm, colors and temperament of the character; 4) Individual and group improvisational exercises to learn to trust and act upon organic impulses.

THEA 3060. Movement for the Actor II. (2 Credits)
Continuation of THEA 3050: Movement I. This course will include: 1) Continuation from Movement I of developing physical stamina and intensifying breath and Yoga work; 2) Continuation of Movement I based on Butoh-influenced image work; 3) Deeper exploration of character work and also taking the character out of the naturalistic realm to invite another layer of understanding on a more unconscious level; 4) Exploring abstract movement; 5) Creating group and solo pieces.

THEA 3066. Musical Theatre Intensive. (4 Credits)
A five-week summer intensive that offers a varied schedule of four classes: Musical Theatre workshop, Vocal techniques, Dance for Musical Theatre, and Acting. Monday through Thursday from 10 a.m. to 5 p.m., students will work in the classroom as a company. The early afternoon and evenings will include field trips, guest seminars, and attendance at Broadway, off-Broadway, and off-off Broadway plays and musicals. Find the program application online at fordham.edu/summer.

THEA 3090. Stage Combat. (3 Credits)
Students will become familiar with the concepts, techniques, and safety practices of stage combat. Each class begins with a warm-up/stretch and then moves into strengthening and isolation work. Each class ends with work on original, ongoing choreography.

THEA 3100. Acting IV. (4 Credits)
A scene study course with an emphasis on integrating Stanislavsky technique with non-linear, non-realistic texts. The actors will work with playwrights outside the canon of mainstream realism, such as Samuel Beckett, Gertrude Stein, Naomi Wallace, Erik Ehn, Heiner Muller, Adrienne Kennedy, Richard Foreman, Ruth Margraff, Caryl Churchill, Lisa D’Amour, Daniel Alexander Jones, and Suzan-Lori Parks. Work with heightened movement and voice extends the actors’ vocabulary. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
THEA 3205. From Page to Stage. (4 Credits)
Page to Stage is an introductory directing class focused on translating a dramatic text into theatrical performance. The class is required for directing majors and open to theatre majors in other tracks. Using a single focal text, students will work individually and in teams on class exercises and homework assignments that explore key aspects of the director's craft when working on a playscript, including text analysis, research, collaborating with designers and actors, staging, and the rehearsal process. The semester culminates in a final evening presentation of staged scenes from the model play. Prerequisite: THEA 3011: Text Analysis, except with special permission.
Prerequisite: THEA 3011.

THEA 3253. Moliere: From Page to Stage. (4 Credits)
This course taught in French explores French Theatre and offers the opportunity to engage in the creative process from page to stage. Students will have the opportunity to participate in different capacities, such as performers, designers, dramaturgs, and stage managers. This course emphasizes the importance of working collaboratively. Students enrolled in the French and Theatre Programs will share their strengths and learn from each other. We will combine reading, theory, and analysis of a single play by Molière, and put what we learn into practice in rehearsal. The semester will end with a public performance.
Attributes: ALC, THPL.

THEA 3265. Writing for Theatre. (4 Credits)
This course encourages students to become playwrights and to improve their fluency in French. This is a creative writing course for theater with an opportunity to produce and perform an original script. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: FREN 2600 or FREN 3253 or THEA 3253.

THEA 3362. Lighting Design. (3 Credits)
Investigates how lighting design completes the visual world. We explore how light can transform the theatrical space. Lighting is the key element to the forward movement of a theatrical production as it creates transitions between scenes and defines time and place as the story is told. We will also examine alternative functions and use of light within photography and architecture. Open to non-majors.
Attributes: THDP, THPL.

THEA 3420. Sound Design I. (3 Credits)
From the physics of sound waves to the finesse of cueing, Sound Design covers the foundations of the field. The class will touch on topics in acoustics, system design, vocal reinforcement, sound effects, playback and audio development software, and the role of sound design in the rehearsal and tech process. The goal is to develop the conceptual rigor and practical technique to support a small production with an integral audio component.
Attributes: THDP, THPL.

THEA 3425. Sound Design II. (3 Credits)
A continuation of Sound Design I.
Attribute: THDP.
Prerequisite: THEA 3420.

THEA 3455. Projection Design I. (3 Credits)
Explore the growing design field of Projection Design. Learn to use text and research to inspire ideas for projections in a play. Through storyboarding each student will learn how projections can integrate into the space and world of a play.
Attributes: THDP, THPL.

THEA 3460. Projection Design II. (3 Credits)
Continuation of THEA 3455: Projection Design I.
Attribute: THDP.
Prerequisite: THEA 3455.

THEA 3564. French Theatre and Performance. (4 Credits)
This course explores French theater and offers the opportunity to engage in the creative process from page to rehearsal to a full public performance at the end of the semester. It also teaches students how to express themselves more effectively in French and develops their ability to communicate thoughts and feelings to others. We will combine acting, history, reading, theory, and analysis of major modern playwrights. Invited guests from the French and bicultural theater community in New York City will share their experiences with students and provide opportunities for students to practice their new skills and learn more. Taught in French.
Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.
Prerequisite: FREN 2600.

THEA 3600. Master Class in Design. (4 Credits)
This course is taught by a designer who is a luminary in the field, and will explore theory, practice and career issues for designers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: THDP.

THEA 3700. Playwriting. (4 Credits)
This playwriting workshop is the cornerstone of the playwriting program. It intentionally welcomes writers of many levels of experience to one dynamic space. The goals of the workshop are to teach basic craft and create an environment that will guide the writers’ explanation of their individual voices. We concentrate on four major issues: storytelling, character, structure, and language.
Attributes: CVW, ENGL.

THEA 3800. Internship. (2 to 3 Credits)
Supervised placement for students interested in work experience.

THEA 3900. Cueing and Narrative. (3 Credits)
This course will incorporate the study of both Lighting and Sound Design to explore storytelling through Theatrical Design choices.

THEA 3910. Period and Style. (3 Credits)
This course will incorporate the study of both Scenic and Costume design to explore storytelling through theatrical design choices. This course will concentrate on how history and period specifically aid in creating the world of a play.

THEA 3920. History of Theatre Design. (4 Credits)
This course surveys architectural and mode-of-dress movements in history and explores how those movements have informed stage design through the ages. It will cover movements from the ancient (Western and Eastern) through contemporary times. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
THEA 3985. Set Design I. (3 Credits)
Investigates how the design of an environment creates the world of a play. Working with plays, students will use text analysis, character development and emotional response to develop ideas about the space. Through visual research, models and sketches, students learn their process of creating a set and practice articulating their ideas.
Attributes: THDP, THPL.

THEA 3987. Set Design II. (3 Credits)
Continuation of THEA 3985: Set Design I.
Attribute: THDP.
Prerequisite: THEA 3985.

THEA 3999. Independent Study. (3 Credits)
Independent research and reading with supervision from a faculty member.

THEA 4000. Creating a Character I. (4 Credits)
Advanced scene study employing exercises and exploration specifically designed to give the actor a technique with which to develop a distinct characterization. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: THPE.
Prerequisite: THEA 3100.

THEA 4001. Creating a Character II. (4 Credits)
Continuation of THEA 4000: Creating a Character I.
Attribute: THPE.
Prerequisite: THEA 4000.

THEA 4025. Flying Solo. (4 Credits)
This will be an intensive, practical course for students interested in creating a short solo performance piece. Creative work will be accompanied by in-depth documented research into the student's particular area of interest. In addition to their creative work, each student will be responsible for a substantive research project on a performance artist, assigned to them by the instructor.
Attribute: THPL.

THEA 4045. Young, Gifted, and Black. (4 Credits)
This interdisciplinary course will explore themes of political, social, and personal transgression and transformation in the cultural tradition of Black American Theatre and performance from the Harlem Renaissance, through the Black Arts Movement to the present. The interrelationship of text, music, and movement will be highlighted to underscore significant aesthetic innovations and also to allow for a discussion of plays, playwrights, and performers in the fullest possible context.
Attributes: ACUP, ADVD, AMST, ASAM, PLUR.

THEA 4100. Acting Shakespeare. (4 Credits)
An investigation of the various historical and contemporary techniques of acting Elizabethan verse through close textual analysis and in-class performance of scenes from Shakespeare's plays. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: THPE.
Prerequisite: THEA 3100.

THEA 4120. Acting Shakespeare II. (4 Credits)
Advanced Scene and text work in Shakespeare. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 4143. Shakespeare: Text and Performance. (4 Credits)
This course will study Shakespeare's plays first as texts and then as performance, focusing on the literary/historical aspect of a play, and then the same play as a theatrical script for realization on stage. Through close readings from widely disparate points of view, we will grasp how the theatre engages audiences and creates meanings, and how time and culture are expressed in both text and performance. We'll investigate questions about adaptation, authorship, the status of "classic" texts, and the transition from manuscript to stage and film. The final project can be an essay, the student's short video of a Shakespeare excerpt, or a brief performance. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENGL, ENHD, ICC.

THEA 4144. Hamlet: Text and Performance. (4 Credits)
We will study Shakespeare's Hamlet as a historical/literary text and as a theatrical script. Through close readings from desperate points of view, we will encounter how the theatre acts to create meanings, and how time and culture are expressed in text and performance. Areas of study will include set design, costumes, film adaptations, literary re-writings, pop culture renditions, and references in music and advertising.
Attributes: ENGL, ENHD, ICC.

THEA 4145. Dramaturgy. (4 Credits)
The word dramaturgy, "the art or technique of dramatic composition or theatrical representation," describes a series of practices that include aspects of playwriting, directing, and theatrical scholarship. This interdisciplinary seminar takes a capacious view of the practice of dramaturgy, approaching it as both a creative and a scholarly practice. As dramaturges, we will be literary and performance scholars, researching theater history, dramatic theory, and the broader cultural and historical contexts of our theatrical projects; we will also work as practitioners, collaborating with our peers to translate diverse texts into theatrical events. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

THEA 4148. Medieval Drama. (4 Credits)
Divine mysteries and scurrilous scatology, Everyman's workaday struggles and a king's political quandaries, lavish one-night courtly entertainments and massive Biblical plays performed by an entire community: the drama of the English late Middle Ages (roughly 1350-1500) was resourceful, local, non-professional, and endlessly inventive. In this course, we study medieval English drama along three axes: as literary texts full of humor, pathos, and meaning; as evidence for historical performance practice and theater history; and as scripts brimming with possibility for performance. Combining intensive reading of medieval play texts with key works by important theater practitioners, we examine medieval drama on its own terms and ask what it means to read and perform these works in the 21st century. To help answer this question, students collaboratively design, direct, and stage a medieval dramatic work of their choosing as a final project. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENGL, ICC, MVLI, MVST.
THEA 4151. Performing Medieval Drama. (4 Credits)
In the English late Middle Ages (roughly 1350-1500), theater was a thoroughly local affair. Performances spanned from one-night-only entertainments, acted by lavishly costumed noblemen for their peers, to massive cycles of city-specific religious plays, performed annually over a period of days by an entire community. Scurrilous scatology stood alongside the most divine of mysteries; the humble, menial struggles of Everyman had their place on stage just as much as the social and political quandaries of a king. In this course, we will study medieval English drama both as a body of literature and as a repository for medieval performance rhetorics we can experiment with in the present day. A series of assignments over the course of the semester will help us understand late medieval plays and their unique theatricality. The semester culminates with a collaboratively staged and publicly performed medieval drama of the student’s choosing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENHD, MVLL, MVST.

THEA 4250. Acting for the Camera I. (4 Credits)
Introduces the actor to the techniques of acting for the mediums of television and film, including issues of scale, angle, and material. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: THPE.
Prerequisite: THEA 3100.

THEA 4250. Acting for the Camera II. (4 Credits)
Continuation of THEA 4250: Acting for the Camera I.
Attribute: THPE.
Prerequisite: THEA 4250.

THEA 4301. Performance and Art. (3 Credits)
This acting course for dancers will work in developing original scenes based on poetry, sculpture, paintings and scene study. Emphasis on work with physical actions and creating a physical and psychological score to illuminate actor-created work. Focus on imagination, writing and performance skills. For Alvin Ailey BFA majors.

THEA 4302. Russian Theatre Workshop. (2 Credits)
This course conducted in Moscow includes work in acting, movement, dance, voice, Russian theatre history, and a study of the current Russian theatre. There is also an alternate program of scenography, costume design, and theatrical design theory and history. It is taught by the faculty of the Moscow Art Theatre School.

THEA 4305. Clown and Improvisation. (4 Credits)
Examining different comedic traditions, students will study techniques from commedia dell’arte, clown and improvisation. Drawing on the teachings of contemporary artists such as Keith Johnstone and Philippe Gaulier, the course will demonstrate and sharpen comedic skills by creating a sense of continuity between traditional and contemporary comedy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: THPE.

THEA 4400. Senior Audition I. (2 Credits)
Prepares students to audition for professional theatre companies, agents, casting directors, and graduate schools. Students develop audition pieces and also learn to prepare cold readings. Guidance also provided in the preparation of headshots and professional resumes.

THEA 4410. Senior Audition II. (0 to 2 Credits)
Preparation of the Senior Showcase, in which students present scenes for producers, agents, and casting directors.

THEA 4425. Design Showcase. (2 Credits)
This course focuses on presenting and discussing students’ work as a design or manager while developing their understanding of the business of theatre and their potential role in it. We look at portfolios, resumes, and CVs, cover letters, and production books, and talk with established professionals and recent graduates about the best strategies for entering the New York and regional theatre communities. Design and Production students only, required for participation in the annual Design Showcase.
Prerequisite: THEA 2070.

THEA 4500. Theatre, Creativity, and Values. (4 Credits)
This Senior Values Seminar is designed to give students an opportunity to examine and reflect upon creativity and the theatre. How does creativity mark the distinctness of the human person? How does human creativity point to the presence and action of God? What purpose does the theatre serve for society? Emphasis is placed on personal integration of philosophical principles and personal technique and craft. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, EP4, VAL.

THEA 4501. Directing Production Workshop. (3 Credits)
An advanced directing class that guides students through the process of producing a fully-staged production for public performance.
Attribute: THPL.

THEA 4505. Design Production Workshop. (3 Credits)
This course is designed to run with Directing Workshop to merge design and directing students in practical production experiences. In the process, students will hone their ability to analyze text, shape a design idea, communicate with artistic collaborators, create working drawings and models, plan a production schedule, and create and manage a budget. Designers must be working on a project in the studio season. Stage Managers vet their process on the mainstage.
Attribute: THPL.

THEA 4800. Internship. (4 Credits)
Supervised placement for students who are interested in work experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 4999. Tutorial: Theatre and Drama. (1 to 4 Credits)
Independent research and reading with supervision from a faculty member.

THEA 5000. Theatre History I. (4 Credits)
We will seek a perspective on the developments in the theatre from Ancient Greece, Japan, and India, and through the Elizabethans using major plays as our focus. We will explore their context—when, where, and why they were written—the lives of the playwrights, and the culture and the politics of their society.
THEA 5100. Theatre History II. (4 Credits)
The course explores the major developments in Theatre from 1879 to the present using major plays of Ibsen, Strindberg, Chekhov, Wedekind, Stein, Brecht, O'Neill, Artaud, Genet, Beckett, Soyinka, Mishima, Kennedy, Hansberry, Churchill, Parks, and the movements of performance art and Butoh. We explore their context (when, where and why they were written), the lives of the playwrights, and the culture and the politics of their society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 5700. Playwriting Workshop. (4 Credits)
The primary goals of the course are to hone basic craft and to create an environment that will guide the writers' exploration of their individual voices. We concentrate on four major issues: storytelling, character, structure, and the poetic voice. The course is taught from overlapping perspectives of traditional and alternative techniques. Exercises are rooted in storytelling techniques and character development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENGL.

THEA 5750. Playwriting Strategies. (4 Credits)
This course offers a series of workshop classes that focus on writing strategies, generating new work, and giving writers unique tools for confronting and overcoming obstacles and challenges the playwright faces. The playwrights will be introduced to readings and interviews by and about other playwrights on generative writing process, the act of rewriting, and new forms of creating a stage event. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 5800. TV Comedy Writing. (4 Credits)
This course will focus on the art of creating, pitching, and selling a comedy series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 5810. TV Dramatic Writing. (4 Credits)
This course will focus on the art of creating, pitching, and selling a dramatic series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 6400. Design for Playwrights. (4 Credits)
Playwrights write texts to be performed in actual space, so the playwright who begins from imagining the place where action occurs is activating the essential core of the dramatic imagination. Playwrights must understand how to collaborate with designers, and benefit enormously from inviting a designer into the creative process early. It advances the playwright's craft to learn the designer's craft of line, shape, drawing, model making and findings way to embody thematic ideas in concrete visual images and environments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 6430. Adaptation. (4 Credits)
Introduction to the craft of adaptation for the stage and screen. Emphasis will be placed on learning to recognize and evaluate the kinds of source material that invite adaptation, and subsequently how to effectively translate elements from that material to craft powerful stories. Class discussion, lectures, readings, and guest seminars will examine source material that includes short stories, novels, biographies, and true stories developed from journalistic sources as well as examples of its successful adaptation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 6500. Shakespeare. (4 Credits)
An exploration of Shakespeare's plays from a playwright's perspective on craft. How does Shakespeare achieve what he does? What techniques does he employ to generate his vast range of characters and meanings?

THEA 6770. Screenwriting. (4 Credits)
This course focuses on analyzing and writing screenplays for film and television. Class time is devoted to exercises, lectures, and assignments that focus on creating and improving plots and premise, developing potent characters, understanding and honing structure, and sharpening dialogue. In-class activities and lectures are supplemented with guest seminars, film viewings, and screenplay readings, followed by discussion and analysis on themes of craft, including plot, character, technique, and structures.

THEA 6780. Screenwriting: Idea to Execution. (4 Credits)
Writers will explore the art, craft, and business of writing for the screen, with a focus on the "classical" principles of screenwriting. Each writer will complete the first half of a feature length screenplay. Classes will be a mixture of lecture, discussion, screenplay analysis, writing exercises, discussion of viewed films and in-class workshopping of scripts.

THEA 6980. Contemporary Theatre. (4 Credits)
A playwright is the person who has her ear to the rail, the one who channels the zeitgeist. To that end this class will obsess on the present moment. What is happening in politics now? Literature? Science? Where in New York City theatre and global theatre are these revolutions and innovations finding expression? Writers will see never-before-produced plays, meet with the makers of new work, and use these experiences to write a play that resonates with the present moment.

THEA 6990. The Playwright Prepares. (4 Credits)
This semester focuses on preparing the second-year playwrights for submitting their plays to theatres, film and television studios, contests, and agents. Visiting designers, managing directors, film and television producers will enhance the students' understanding of the community they are entering. Contemporary theatre issues are also discussed, particularly those related to the role of the playwright in our society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 7000. Production. (4 Credits)
This seminar serves as a foundational course for the full-length thesis productions that spring. Contemporary theater issues are also discussed, particularly those related to the role of the playwright in our society.

THEA 8999. Independent Study. (0 to 4 Credits)
Theology (THEO)

THEO 0912. Requirement Preparation. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement, such as comprehensive exam, Master’s thesis, or dissertation submission.

THEO 0914. Requirement Preparation in Summer. (0 Credits)
For Ph.D. and Master’s students, registration necessary to maintain continuous enrollment while preparing for a milestone requirement during the summer. (e.g., to be used by Ph.D. students after the oral examination/defense and prior to receiving the degree).

THEO 0922. PhD Comprehensive Examination Preparation. (0.5 Credits)
THEO 0930. PhD Comprehensive Examination-Theology. (0 Credits)
THEO 0934. Master’s Comprehensive Examination Preparation. (0.5 Credits)
THEO 0936. Master’s Comprehensive Examination-Theology. (0 Credits)
THEO 0938. Master’s Capstone-Theology. (0 Credits)
Required interdisciplinary capstone project for all M.A. students in Theology.

THEO 0950. Proposal Development. (1 Credit)
THEO 0960. Proposal Acceptance. (3 Credits)

THEO 0970. Dissertation Mentoring-Theology. (0 Credits)
Theology Ph.D. student is required to register for Dissertation Mentoring, which has a 3 credit fee, the semester after the student’s proposal is accepted.

THEO 1000. Faith and Critical Reason. (3 Credits)
An introductory theology course designed to acquaint students with the analytical study of religion and religious experience, and to give them some critical categories of evaluating the history of theological discourse. The academic study of some of the forms, concepts, experience, and theological formulations found in Christianity and various other traditions will be introduced.
Attributes: FRPT, REST, THFR.

THEO 1006. Sin and Salvation in Medieval Theology. (3 Credits)
This Manresa seminar will provide a survey of Christian understandings of sin and salvation in the medieval West, c. 400-1500. Theologians whose writings on these topics will be considered include Augustine, Anselm, Peter Lombard, Thomas-Aquinas, Bonaventure, John Duns Scotus and Martin Luther.
Attributes: MANR, MVST, MVTH.

THEO 1007. Sinners, Saints, and Stories. (3 Credits)
This course will explore both the ways that biblical narratives have informed the traditional self-understanding of the western world and the ways in which that self-understanding has been complicated in the modern era. Of particular interest for this course is 1) the different biblical presentations of what it means to be a “sinner” or a “saint,” 2) the further reflection on these narratives and topics found in post-biblical literature, and 3) the competing narratives that may be found in the modern world.
Attributes: FRPT, MANR, THFR.

THEO 1008. Mystics Monks and Mindfulness: Contemplation-In-Action Today. (3 Credits)
This course explores the tensions between contemplation and action in the modern world by engaging writings by and about the Ignatian, Buddhist, Benedictine, and Islamic traditions. Given the demands to act in and improve the world, what is the role of silence, contemplation, and devotion? This course may include field visits to off-campus religious communities. This course satisfies the Faith & Critical Reason Core requirement for both FCRH and Gabelli students.
Attributes: FRPT, MANR, SL, THFR.

THEO 1010. Restless Heart: Quest. (3 Credits)
Many writers throughout history, have described their personal quest for the transcendent. Writers—both classical and popular, devout believers and atheests, some reverent, some vulgar—describe this quest as a matter of first losing and then finding oneself. This seminar will explore the search of several of these writers through their autobiographies.
Attributes: FRPT, MANR, THFR.

THEO 1050. Syriac Language and Literature I. (3 Credits)
This course is part of a two-semester introduction to Syriac, a dialect belonging to the Aramaic language branch. The first semester will introduce the scripts, cover grammatical foundations, and expose students from early on to the reading of texts. The second semester will be mostly spent reading Syriac literature, but some time will be devoted to select special topics in Syriac grammar. It is possible to take the first semester only.
Attributes: MVLA, MVST, OCST, REST.

THEO 1051. Syriac Language and Literature II. (3 Credits)
This course is part of a two-semester introduction to Syriac, a dialect belonging to the Aramaic language branch. The first semester will introduce the scripts, cover grammatical foundations, and expose students from early on to the reading of texts. The second semester will be mostly spent reading Syriac literature, but some time will be devoted to select special topics in Syriac grammar. It is possible to take the first semester only.

THEO 1060. Elementary Coptic I. (3 Credits)
This course is part of a two-semester introduction to Coptic, the latest stage of the Egyptian language. The first semester will introduce the script, cover grammatical foundations, and expose students from early on to the reading of texts. The second semester will be mostly spent reading Coptic literature, but some time will be devoted to select special topics in Coptic language and culture. The two semesters can be taken independently from one another.
Attributes: CLAS, MEST, REST.

THEO 1800. Internship. (1 Credit)

THEO 1801. Tutorial. (1 Credit)
Independent research and readings with supervision from a faculty member.
Attribute: GLBL.

THEO 2800. Internship-Theology. (2 Credits)
THEO 2999. Tutorial. (1 to 2 Credits)
Independent research and reading with supervision from a faculty member.
Prerequisite: THEO 1000.

THEO 3100. Introduction to Old Testament. (3 Credits)
History, literature and religion of ancient Israel.
Attributes: JSTH, JWST, MEST, MVST, MVTH, REST, STOT, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1010 or HPLC 1401 or THEO 1007 or THEO 1009 or THEO 1008.
THEO 3102. Book of Genesis. (4 Credits)
This fascinating and influential book of the Bible will be studied for its historical origins, literary forms, and theological ideas. In addition, the course will address the impact of the stories in Genesis on the development of western culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVST, MVTH, STOT, STXT.
Prerequisites: THEO 1000 or THEO 1009 or THEO 1008 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1010 or THEO 1007.

THEO 3105. The Torah. (3 Credits)
Study of different types of literature found in the first five books of the Hebrew Bible and of the methods for its interpretation. This course will focus on the process by which this material moved from oral tradition to written literature to sacred scripture in Israel.
Attributes: JSTH, JWST, MEST, MVST, MVTH, STOT, STXT.
Prerequisites: THEO 1000 or THEO 1009 or THEO 1008 or HPLC 1401 or THEO 1006 or THEO 1010 or THEO 1007.

THEO 3120. The Prophets. (3 Credits)
A study of prophecy in the Bible from its origin in the religious practices of the ancient Near East to the final literary shape of biblical books. Moses, Elijah, Amos, Hosea, Jeremiah, Isaiah and Ezekiel are among the figures to be studied.
Attributes: MEST, MVST, MVTH, STOT, STXT.
Prerequisites: THEO 1000 or THEO 1009 or THEO 1008 or HPLC 1401 or THEO 1006 or THEO 1010 or THEO 1007.

THEO 3200. Introduction to New Testament. (3 Credits)
This course is an introduction to the literature that comprises the New Testament. Attention will be devoted to the historical setting of the New Testament, the process by which the New Testament writings came into existence, and the structure and content of each writing. Where appropriate, comparisons will be made with similar themes in Jewish and Greco-Roman literature of the period, and opportunities to utilize various methods of textual interpretation will be provided. On a more general level, the course's specific focus on the New Testament will serve as a vehicle to explore broader intellectual questions of theology and historical study: what does it mean to investigate a religious text from a critical perspective? What is the relationship between historical-critical inquiry and the text's ongoing role as scriptural or authoritative for Christians in modern society? What are the different ways in which modern Christians bridge the gap between the New Testament's ancient context and their own contemporary interpretation and application?
Attributes: AMCS, CLAS, MVST, MVTH, REST, STNT, STXT.
Prerequisites: THEO 1000 or THEO 1009 or THEO 1008 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1010 or THEO 1007.

THEO 3207. The First Three Gospels. (3 Credits)
Introduction to the gospels of Mark, Matthew and Luke. The formation of the gospels, the distinguishing characteristics of each, and the life and teachings of the historical Jesus.
Attributes: MVST, MVTH, STNT, STXT.
Prerequisites: THEO 1000 or THEO 1009 or THEO 1008 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1010 or THEO 1007.

THEO 3212. Gospel of John. (3 Credits)
Literary and theological analysis of the fourth gospel; special attention to the theme of personal revelation in Jesus Christ, the motif of misunderstanding and the thematic unity of the gospel as a whole.
Attributes: AMCS, CLAS, MVST, MVTH, STNT, STXT.
Prerequisites: THEO 1000 or THEO 1008 or THEO 1009 or HPRH 1001 or THEO 1006 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3250. Jesus in History and Faith. (3 Credits)
A study of the early Christian understanding of Jesus' life and ministry as this understanding is expressed in the Gospels, and of the so-called problem of the "historical Jesus" which issues from a critical reading of these texts. This course will cover several divergent readings of Gospel texts by contemporary scholars.
Attributes: STNT, STXT.
Prerequisites: THEO 1000 or THEO 1008 or HPRH 1001 or THEO 1006 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3310. Early Christian Writings. (3 Credits)
A selective study of the writing of prominent Christian theologians from Justin Martyr to Augustine, concentrating on early beliefs concerning God, Christ, the Church and the sacraments.
Attributes: CLAS, MEST, MVST, MVTH, OCST, REST, STXT.
Prerequisites: THEO 1000 or THEO 1007 or HPRH 1001 or THEO 1008 or THEO 1009 or THEO 1006 or THEO 1010 or HPLC 1401.

THEO 3314. St. Augustine of Hippo. (3 Credits)
A study of the life and thought of St. Augustine (354-431). Particular attention is given to his early philosophical writings, the Confessions, and his teaching on sin and grace. Students read Augustine's works in translation and write several short papers.
Attributes: CLAS, MVST, MVTH, OCST, STXT.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1010 or HPLC 1401 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1001.

THEO 3316. Byzantine Christianity. (3 Credits)
Historical and critical study of classic authors and texts in the Orthodox tradition including: Basil of Caesarea, John Chrysostom, John Climacus, John of Damascus, and Gregory Palamas.
Attributes: MEST, MVST, MVTH, OCST, REST, STXT.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPRH 1001 or HPLC 1401.

THEO 3320. Augustine, Aquinas, and Luther. (3 Credits)
This course provides a historical introduction to the life and thought of three of the most significant and influential theologians in the history of Christianity. The course will be divided into three units, one per theologian, and the general rubrics within each unit will be "Faith and Reason" and "Nature and Grace."
Attributes: MVST, MVTH, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3330. Medieval Theology Texts. (3 Credits)
Historical and critical study of classic theological texts of Augustine, Pseudo Dionysius, Anselm, Bonaventure and Thomas Aquinas. Doctrine of God, the human person and Christ; relation of theology and philosophy.
Attributes: MVST, MVTH, OCST, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.
THEO 3332. Christians, Muslims, Jews in the Medieval Period. (3 Credits)
This Sacred Texts and Traditions course explores theological writings from Christians, Muslims, and Jews in the Middle Ages. We will explore moments of both inter-religious conflict and peaceful co-existence, and we'll interrogate what this complex, distant history can teach us about possibilities of mutual understanding among members of Christian, Islamic, and Jewish faiths today.
Attributes: JWST, MVST, MVTH, OCHS, OCST, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.
THEO 3340. Christian Mystical Texts. (3 Credits)
This course will introduce students to classic texts from the Christian mystical tradition with a primary focus on their close interpretation and analysis. Broader topics may include the nature of religious experience, explorations of the category of "mysticism" itself, gender and mysticism, and the interpretive issues at stake in comparing mystical texts across time and culture. Depending on instructor, course may focus on mystical texts from one particular period in the history of Christianity, or it may range from the patristic, medieval, modern, and/or contemporary periods. This course counts as core course in the Sacred Texts and Traditions series.
Attributes: MVST, MVTH, REST, STNT, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1008 or THEO 1006 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.
THEO 3345. The Book of Revelation. (3 Credits)
The course includes a close reading of the final book in the Christian New Testament with special attention to contemporary biblical scholarship as well as various interpretations offered in times of crisis throughout Christian history.
Attributes: MVST, MVTH, REST, STXT.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPRH 1001 or HPLC 1401 or THEO 1007.
THEO 3350. Apocalyptic Literature: Ancient & Modern. (3 Credits)
This course examines the multifaceted phenomenon of apocalyptic thought, beginning with the texts of Second Temple Judaism and the New Testament, where we see a specific "unveiling" of events signaling the End of History. Using both textual and historical analysis, we will consider the social, political, and religious contexts of this pattern of thought in its setting in antiquity and then consider its subsequent functions and interpretations in medieval, modern, and postmodern periods, including novels and films.
Attribute: STXT.
THEO 3360. Reformation Texts. (3 Credits)
This course will examine major Protestant and Catholic texts from the sixteenth century with attention to their religious, social and theological context and their importance for their respective ecclesial communities.
Attribute: STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.
THEO 3361. Protestant Texts. (3 Credits)
An exploration of major Protestant texts from the Reformation to the present, focusing on themes that have been especially prominent in Protestant Christian thought, e.g. sources of revelation, justification, ecclesiology, the role of images/material objects in worship, Christian's relationship to culture, etc. Students will be introduced to major Protestant figures and movements within Protestant theology through careful reading of significant theological texts. The course will focus especially on texts from the 18-20th centuries, concluding with an exploration of theological diversity within contemporary Protestantism.
Attributes: REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.
THEO 3371. The American Transcendentalists: Spirituality Without Religion. (3 Credits)
This course explores the spirituality and religious thoughts of the transcendentalists in the context of the 19th century liberal Protestant Christianity in the U.S. We will examine the influences of the transcendentalist movement (including Kant, German Romanticism, Indian Vedic traditions, and Swedenborg), read closely the most important works of its major figures (including Emerson, Thoreau, Alcott, and Fuller), and consider its influence on ecological spirituality, social progressivism, and post-religious spirituality in contemporary U.S. culture.
Attribute: STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.
THEO 3375. American Religious Texts and Traditions. (3 Credits)
A critical and contextual reading of significant texts in American religious history, focusing on diverse traditions and the history of religious debate about American culture, social structures, and identity. Major themes may include: nationhood and religious identity, secularism, religion and violence, new religious movements, religious pluralism, religious rights and freedoms, church-state relations, psychology and religion, religious intersections with race and ethnicity, spirituality, religious histories of liberation and oppression, religion and sexuality, religion and gender, science and religion, colonialism, religion and economic practice. Students will encounter themes through a variety of primary source materials, applying and critically assessing different modes of analysis. Genres considered may include autobiography and memoir, political speech, fiction, poetry, sermons, legal documents, self-help literature, scriptures, manuals and pamphlets, as well as various types of film, television, social media, art, music, and material culture.
Attributes: ACUP, AMCS, AMST, APPI, ASHS, ASRP, PLUR, REST, STXT, THAC.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1002 or THEO 1003 or THEO 1004 or THEO 1005.
THEO 3376. Spirituals, the Blues, and African-American Christianity. (3 Credits)
In the making of the modern western world, the Christian imagination and African American cultural production have held a longstanding relationship. Afro-Christian, Afro-Blue is an invitation to read, view, and listen to two genres of African-American cultural production: the Blues, and the Spirituals. The course focuses specifically on the proliferation of these two genres in the early decades of the 20th Century. Through engagement with the Spirituals and the Blues, students will weigh in on three substantive problems in the making of the Americas: the involuntary presence of Africans and their descendants in the Americas, the God reality, and the religious meaning of Africa. The insights in the Blues and the Spirituals provide a sonic angle into how Americans have used their imagination of the Sacred to continuously restructure and reimagine options for life and living. Students will be afforded a unique opportunity not only to read texts, but also to listen to and view the sonic productions of a people and their efforts to speak, sing, and moan the Sacred otherwise.
Attributes: ACUP, ADVD, AFAM, AMST, ASAM, ASRP, REST, STXT.

THEO 3380. US Latinx Spiritualities. (3 Credits)
According to social scientists Robert Putnam and David Campbell, Latinx Catholics make up more than one third of the U.S. Catholic Church and are well on their way to achieving majority status. In light of these changing demographics, what impact do U.S. Latinx spiritualities have on the culture around them? This course will begin with an exploration of Latinx religious history and identity in the US, including Latinxs’ complex relationships to Anglo religious leadership. For generations, distinctly Latinx rituals such as Las Posadas and devotion to saints such as Our Lady of Guadalupe have fostered a thriving spiritual and cultural community on the margins. How can we interpret these Latinx practices as texts, and how do they de-center traditional Anglo understandings of religion? To conclude the course, we will examine the rich streams of Latinx theology that flow from grassroots, pastoral, and academic sources. Along the way, we will pay particular attention to popular expressions of Latinx spirituality such as music, fiesta, and dance, in addition to the everyday experiences of ordinary believers—what mujerista theologian Maria Isasi-Díaz calls lo cotidiano.
Attributes: ADVD, AMST, ASRP LAHA, LALS, STXT.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPRH 1001 or HPLC 1401.

THEO 3390. Church in Controversy. (3 Credits)
This course traces the Catholic Church’s negotiations with the revolutionary challenges inaugurated by modernity. Topics will vary according to the instructor, but may include the colonial missions, the Enlightenment, the Holocaust, the Second Vatican Council, the rise of feminism, changing notions of normative sexuality, and more recent developments, such as the unprecedented numbers of religiously “unaffiliated” or “nones,” the majority of which have come from the Catholic Church. How did the Catholic Church—its theologians, the millions of everyday faithful, and the Vatican—respond to, sometimes deepening, sometimes informing, and oftentimes criticizing these challenges? Controversies forced the Church not only to make pronouncements on the crises of the moment, but to refine and sometimes revise some of its foundational beliefs about human nature, revelation, reason, truth, and God.
Attributes: AMCS, INST, ISIN, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1010 or HPLC 1401 or THEO 1007 or THEO 1002 or THEO 1003 or THEO 1004 or THEO 1005.

This course will examine the poetry of Christian hymnody, beginning with the New Testament to the present, in order to unpack the rich and divergent theology expressed through its language and symbol, metaphor and doxology.
Attributes: AMCS, MVST, MVTH, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3510. Christ in World Cultures. (3 Credits)
At the center of the Christian tradition stands the person of Jesus Christ. Yet from a global perspective, Christianity takes many forms in its many contexts. This course examines the ways in which the Christian faith interacts with diverse world cultures and asks the central question, how do cultural differences shape contemporary interpretations of Jesus as the Christ?
Attributes: AMCS, GLBL, HHPA, HUST, INST, ISIN, LAHA, LALS, REST, STXT.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPRH 1001 or HPLC 1401.

THEO 3515. The Bible and Social Justice. (3 Credits)
A study of social justice in the Hebrew and Christian scriptures that involves historical, literary, theological, and ethical interpretations. Students will explore key biblical texts that address themes such as poverty, war, justice, power, and marginalization in historical context, within a history of interpretation, and in light of contemporary practice and theory.
Attributes: AMST, APPI, ASRP, LAHA, LALS, PJRJ, PJST, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3542. Catholic Social Teaching. (3 Credits)
This course is an introduction to modern Catholic social teaching. Major papal and conciliar documents will be read and critically examined from various Christian and non-Christian perspectives. Their relation to contemporary social issues will be explored.
Attributes: HHPA, HUST, PJRJ, PJST, REST, RSHR, SOIN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3546. The Bible and Social Justice. (3 Credits)
A study of social justice in the Hebrew and Christian scriptures that involves historical, literary, theological, and ethical interpretations. Students will explore key biblical texts that address themes such as poverty, war, justice, power, and marginalization in historical context, within a history of interpretation, and in light of contemporary practice and theory.
Attributes: AMST, APPI, ASRP, LAHA, LALS, PJRJ, PJST, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3560. Christ in World Cultures. (3 Credits)
This course explores the ways Christian scriptures have been used throughout American history as tools for both oppression and liberation in the struggle for racial justice and the creation of a multi-religious nation. By looking closely at the interpretive practices throughout various eras of American history, students are equipped to consider: (1) the continuity and diversity of Christian textual traditions, (2) the embedded locations of active agents involved in scriptural interpretation, (3) the impact of scriptural interpretation and textual traditions on U.S. legal systems and social practices, and (4) the ongoing need to investigate how sacred texts and traditions function for inclusion and exclusion.
Attributes: LAHA, LALS, REST, STNT, STOT, STXT.

THEO 3610. Christ in World Cultures. (3 Credits)
This course explores the ways Christian scriptures have been used throughout American history as tools for both oppression and liberation in the struggle for racial justice and the creation of a multi-religious nation. By looking closely at the interpretive practices throughout various eras of American history, students are equipped to consider: (1) the continuity and diversity of Christian textual traditions, (2) the embedded locations of active agents involved in scriptural interpretation, (3) the impact of scriptural interpretation and textual traditions on U.S. legal systems and social practices, and (4) the ongoing need to investigate how sacred texts and traditions function for inclusion and exclusion.
Attributes: LAHA, LALS, REST, STNT, STOT, STXT.

THEO 3612. Great Christian Hymns. (3 Credits)
This course will examine the poetry of Christian hymnody, beginning with the New Testament to the present, in order to unpack the rich and divergent theology expressed through its language and symbol, metaphor and doxology.
Attributes: AMCS, MVST, MVTH, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3611. Scripture and the Struggle for Racial Justice. (3 Credits)
This course explores the ways Christian scriptures have been used throughout American history as tools for both oppression and liberation in the struggle for racial justice and the creation of a multi-religious nation. By looking closely at the interpretive practices throughout various eras of American history, students are equipped to consider: (1) the continuity and diversity of Christian textual traditions, (2) the embedded locations of active agents involved in scriptural interpretation, (3) the impact of scriptural interpretation and textual traditions on U.S. legal systems and social practices, and (4) the ongoing need to investigate how sacred texts and traditions function for inclusion and exclusion.
Attributes: LAHA, LALS, REST, STNT, STOT, STXT.

THEO 3620. Great Christian Hymns. (3 Credits)
This course will examine the poetry of Christian hymnody, beginning with the New Testament to the present, in order to unpack the rich and divergent theology expressed through its language and symbol, metaphor and doxology.
Attributes: AMCS, MVST, MVTH, REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3655. The Journey of Faith: Autobiography as Sacred Text. (3 Credits)
Spiritual autobiography carries the lifeblood of religious experience. Through the reading of selected autobiographies, this course provides an inter-religious study of the personal quest for the transcendent.
Attributes: REST, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1008 or THEO 1009 or HPLC 1401 or THEO 1006 or THEO 1010 or THEO 1007.
THEO 3670. Theology and Contemporary Science. (4 Credits)
A college level introduction to multiple dialogues underway between Christian theologians and scientists. There are biblical, theological, and contemporary elements to the course. Within the study of theology, special attention is given to methods of inquiry engaged in dialogue with the sciences. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: REST, RSCS, RSTE.

THEO 3711. Sacred Texts of the Middle East. (3 Credits)
This course introduces students to religious literature from the Middle East, broadly conceived. In the course, students will learn to analyze and contextualize texts from Ancient Egypt and Mesopotamia as well as foundational texts of Judaism, Christianity, Islam, and Zoroastrianism, including the Hebrew Bible and rabbinic writings, the New Testament and early Christian writings, the Qur’an and early Muslim writings. Special attention will be paid to the interactions of these traditions and communities as well as to their enduring legacies.
Attributes: GLBL, HHPA, HUST, INST, ISME, JSTH, JWST, MEST, MVST, MVTH, OCST, REST, STSN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1002 or THEO 1003 or THEO 1004 or THEO 1005.

THEO 3713. Classic Jewish Texts. (3 Credits)
An exploration of Jewish beliefs through close readings of the Bible and post-Biblical Jewish texts (Mishnah, Talmud, midrash, liturgy). The course will focus on Jewish methods of biblical interpretation, legal discussion, and the relationships between texts, practice and theology in Jewish tradition.
Attributes: GLBL, JSTH, JWST, MEST, MVST, MVTH, REST, STSN, STXT, WGST.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 3715. Classic Islamic Texts. (3 Credits)
This course explores the sacred texts of Islam including the Quran, and Hadith, medieval philosophical, liturgical and legal texts.
Attributes: GLBL, HHPA, HUST, INST, ISAS, ISIN, ISME, MEST, MVST, MVTH, REST, STSN, STXT, WGST.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 3720. Hindu Literature and Ethics. (3 Credits)
This course involves a study of the four aims of life (purushartha) in Hinduism: kama (enjoyment), artha (material gain), dharma (sacred law), and moksha (liberation). Readings, drawn from a variety of classic and modern Hindu texts, will be viewed in their historical contexts as developments in the evolution of Hinduism.
Attributes: GLBL, HHPA, HUST, INST, ISAS, REST, RSCS, RSTE, STSN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 3724. Classic Buddhist Texts. (3 Credits)
This course is an in-depth study of the Buddhist textual tradition starting with the early sectarian canon in South Asia and progressing through Chinese Buddhism to Japan, with a strong emphasis on Zen Buddhism. We will explore these religious texts in terms of their historical, cultural and artist contexts.
Attributes: GLBL, HHPA, HUST, INST, ISAS, REST, STSN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3725. Buddhism in America: A Multimedia Investigation. (3 Credits)
This course traces the history of Buddhism in the United States from the nineteenth century to the present. It asks whether Buddhism in America is a single object of study, and whether we should understand it as a “religion.” It further explores different techniques and media at our disposal for considering the primary concerns of American Buddhists (using films, podcasts, etc.).
Attributes: AMST, ASRP, PLUR, RSCS, RSTE, STSN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3728. Buddhist Meditation. (3 Credits)

THEO 3731. Japanese Religions: Texts and Arts. (3 Credits)
This course is an in-depth study of Japanese religions and literary compositions of enduring influence, including examples of Japanese poetry, drama, koans, and manga. The course will focus on those relevant ritual, cosmological, and stereotypical aspects of Japanese religion that manifest themselves in these cultural landmarks.
Attributes: GLBL, INST, STSN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401 or THEO 1007.

THEO 3733. Chinese Religions. (3 Credits)
An introduction to the “The Three Teachings” (san jiao): Confucianism, Daoism, and Buddhism. What do these traditions have to say about what it means to be “human?” What are humans’ most essential ethical qualities? What forces in the world, within and without, dictate what it is to be “human”? The class will explore these questions as they appear in highly revered writings, including some of the world’s most influential philosophical and ethical works (including The Analects, Mencius, the Daodejing, Zhuangzi, and The Lotus Sutra). The class also explores how foundational Chinese ideas relate to Chinese religious rituals and “folk religion” (concerning ancestors, divination, and immortality).
Attributes: GLBL, INST, STSN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1009 or THEO 1010 or THEO 1008.

THEO 3735. Classical Islamic Arts. (3 Credits)
This course will be a comparative study of spiritual exercises across religions and cultures. Beginning with the exercises of Ignatius of Loyola, we proceed to the reception of his exercises in diverse global Christian contexts, feminist theology, and modern psychology. We then study lesser-known Christian spiritual exercises and their relation to Ignatius. Working backward, the course then turns to the ancient Mediterranean exercises that gave birth to Christian exercises. We conclude by studying spiritual exercises in religions and spiritualities beyond Christianity. Questions about comparative theological method will surface throughout.
Attributes: REST, STSN, STXT.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1010 or THEO 1007 or THEO 1009.
THEO 3822. The Bible in Western Culture. (4 Credits)
Study of selected biblical narratives that have troubled readers and
effected culture through the ages. Topic include theories of reading,
effects of history on biblical interpretation, art as exegesis, the hidden
influences of past readings. Texts include the stories of Adam and
Eve, the sacrifice of Isaac, David and Bathsheba, Jonah, Jeremiah.
Interpretations are studied in historical sequence to provide students
with a model for investigating a biblical text of their own choosing.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attributes: MEST, REST.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or
THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008.

THEO 3826. Women in the Bible. (4 Credits)
In this course, we will employ various traditional exegetical and recent
feminist tools to examine figures from both the New and Old Testaments
including Eve, Sarah, Hagar, Ruth, Elizabeth and the Samaritan women as
well as figures from the extra-Biblical Apocrypha. Four-credit courses that
meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.
Attributes: JWST, REST, WGSS.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or
THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.

THEO 3827. Bible and Human Sexuality. (4 Credits)
This course examines key biblical texts that have figured in discussions
of human sexuality from antiquity to the present. In particular, it will
explore how shifting paradigms of interpretation in different historical
periods have informed the reading of the Bible in relation to sexual ethics,
identity, and practice. Four-credit courses that meet for 150 minutes per
week require three additional hours of class preparation per week on the
part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, WGSS.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or
THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.

THEO 3832. Christian Thought and Practice I. (4 Credits)
Christian Thought and Practice I surveys the variety of Christian thought
and practice from the beginning of Christianity to the late antique period.
The course aims to encourage a critical examination of such theological
themes as God, Christ, grace, church, sacraments, and ethics. Topics will
be situated within the broader historical study of social, economic,
political and cultural forces. Students will engage a wide range of Christian texts, art,
routines, and other artifacts including classical theology, sermons, and
literature. Engagement with traditional Christianity by everyday Christian men and women, reflected in such genres as memoirs, ethnography and historical writing will be studied, as well as influential philosophical critiques of Christianity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: OCST, REST.
Prerequisites: THEO 1000 or THEO 1009 or HPRH 1001 or THEO 1007 or
THEO 1008 or HPLC 1401 or THEO 1006 or THEO 1010.

THEO 3833. Christian Thought and Practice II. (4 Credits)
Christian Thought and Practice II surveys the variety of Christian thought and practice from the late antique period through the middle ages. The course aims to encourage a critical examination of such theological themes as God, Christ, grace, church, sacraments, and ethics. Topics will be situated within the broader historical study of social, economic, political and cultural forces. Students will engage a wide range of Christian texts, art, rituals, and other artifacts including classical theology, sermons, and literature. Engagement with traditional Christianity by everyday Christian men and women, reflected in such genres as memoirs, ethnography and historical writing will be studied, as well as influential philosophical critiques of Christianity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVST, MVTH, OCST, REST.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1009 or
THEO 1007 or THEO 1010 or THEO 1008 or HPLC 1401.

THEO 3834. Christian Thought and Practice III. (4 Credits)
Christian Thought and Practice III surveys the variety of Christian thought
and practice from the Reformation to the present. The course aims to
encourage a critical examination of such theological themes as God,
Christ, grace, church, sacraments, and ethics. Topics will be situated
within the broader historical study of social, economic, political, and
cultural forces. Students will engage a wide range of Christian texts, art,
routines, and other artifacts including classical theology, sermons, and
literature. Engagement with traditional Christianity by everyday Christian men and women, reflected in such genres as memoirs, ethnography and historical writing will be studied, as well as influential philosophical critiques of Christianity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or
THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.

THEO 3839. Theologies of America. (4 Credits)
A course in historical theology that examines the role of religion in
the formation of american and political culture. The course will utilize
various interpretive approaches to uncover how the "American self" is
both the most religious and the most secular in the industrialized West.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: PLUR, REST.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1004.

THEO 3840. Theism and Atheism. (4 Credits)
Does God exist? "Theism" says yes; "atheism" says no. But there's a prior question: what is a god? There are, in fact, as many theisms as
there are conceptions of god—and just as many atheisms. In this course, we will examine the variety of theisms and corresponding atheisms
through readings and discussions in theology, philosophy, anthropology, psychology, and critical theory. We will investigate not only arguments for
and against God's existence but also the function of these beliefs, that
is, what's at stake both personally and socially. Four-credit courses that
meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.
Attribute: REST.
THEO 3843. Religious Faith and Doubt in Western Thought. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or HPRH 1001 or THEO 1007 or THEO 1010 or THEO 1008 or HPLC 1401.

THEO 3847. Latinx Theology. (4 Credits)
This course focuses on the theology and spirituality of U.S. Latinxs. Special attention will be given to how this explicitly contextual theology accounts for the role of popular religiosity, ethnicity, gender, race, and class in its reflection on Christian theological themes. Please note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASRP, LAHA, LALS, MEST, PLUR.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008 or HPLC 1401.

THEO 3849. Eschatology. (4 Credits)
An introduction to Christian eschatology with a biblical, historical, and contemporary component. Surveys biblical, apocalyptic, and New Testament teachings and developments in patristic, medieval, reformation, and modern Christianity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVST, MVTH.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.

THEO 3870. Religion as Human Experience. (4 Credits)
Religion as Human experience aims to foster a broad knowledge of religion as a dimension of human experience. Through a consideration of various types of religions experience in a variety of different cultural contexts, this course will also introduce students to a selection of thinkers who try to define, comprehend, or critique religion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, INST, ISIN, PJRJ, PJST.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008.

THEO 3871. Religion and Film. (4 Credits)
The study of faith and doubt portrayed in cinema. Students will view and analyze films that present struggles of the human spirit, the secular portrayal of the Christ-figure, the role of the secular "messiah" or hero in Western society, the conflict between religious and secular authority, and the dilemmas of moral choice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008.
THEO 3876. Muslims in America. (4 Credits)

This course will examine the history and experience of Muslims in the United States from the time of the slave trade to the present day. Through a close analysis of both primary and secondary materials, students will explore the rich diversity of US Muslim communities and their multi-faceted contributions to the global ummah and the formation of an “American Islam”. Particular emphasis will be given to the impact of 9/11 and the “war on terror” on the representations, challenges, and the experience of Muslims in America. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMCS, AMST, APPI, ASRP, PLUR, THAC.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.

THEO 3876. Muslims in America. (4 Credits)

This course will examine the history and experience of Muslims in the United States from the time of the slave trade to the present day. Through a close analysis of both primary and secondary materials, students will explore the rich diversity of US Muslim communities and their multi-faceted contributions to the global ummah and the formation of an “American Islam”. Particular emphasis will be given to the impact of 9/11 and the “war on terror” on the representations, challenges, and the experience of Muslims in America. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMCS, AMST, APPI, ASRP, PLUR, THAC.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.

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This course will examine the history and experience of Muslims in the United States from the time of the slave trade to the present day. Through a close analysis of both primary and secondary materials, students will explore the rich diversity of US Muslim communities and their multi-faceted contributions to the global ummah and the formation of an “American Islam”. Particular emphasis will be given to the impact of 9/11 and the “war on terror” on the representations, challenges, and the experience of Muslims in America. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMCS, AMST, APPI, ASRP, PLUR, THAC.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.

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Attributes: AMCS, AMST, APPI, ASRP, PLUR, THAC.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008 or HPRH 1001 or HPLC 1401.
THEO 3960. Religion and Race in America. (4 Credits)
This course explores the ways religion and race function in the American landscape as sources of both belonging and discrimination, in historical and contemporary perspectives. Special attention will be paid to theological discourses and religious communities as sites of both racism and race-justice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, LAHA, LALS, PJRJ, PJUST, PLUR.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008.

THEO 3961. Religion, Sex, and Culture in America Since 1700. (4 Credits)
This course explores the complex and shifting engagement among religion, sex, and culture in North America from the eighteenth century to the present. It treats a variety of religious traditions and explores how faith communities defined sexuality and gender relations in theological and spiritual terms and, in turn, helped to shape approaches to sex and sexual morality in the broader American culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASRP, WGSS.
Prerequisites: THEO 1000 or THEO 1008 or THEO 1009 or THEO 1006 or THEO 1010 or HPRH 1001 or HPLC 1401 or THEO 1007.

THEO 3970. Catholics in America. (4 Credits)
History and culture of Spanish and French Catholicism in the colonial and post-colonial periods of the United States. Detailed study of English-speaking Catholicism from its beginnings to its present position. Relationships between Catholicism and American culture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, PLUR.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008.

THEO 3995. Religion and the American Self. (4 Credits)
A course in historical theology that examines the role of religion in the formation of American social and political culture. The course will utilize various interpretive approaches to uncover how the 'American self' is both the most religious and the most secular in the industrialized West. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, APPI, ASRP, PLUR, THAC.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1009 or THEO 1007 or THEO 1010 or THEO 1008.
THEO 4013. Religion and American Politics. (4 Credits)
This interdisciplinary seminar explores the nexus of religion and American public life. After treating topics related to electoral politics (e.g. candidate religion, voter religion, “value voters,” religious rhetoric), students will then engage a series of “hot topics” that encompass (and often combine) both religious and political discourse. The goal is to provide students with two alternative, yet complementary methods of analyzing the intersection of religion and American politics—one from a political science perspective and one from a theological perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, ICC, IRST.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.
THEO 4014. Religion and Law. (4 Credits)
Increasingly, conflicts about religion in U.S. society are being contested, and occasionally resolved, through legal means. This course asks these overarching questions: How have parties, lawyers, and judges thought about religion? What solutions have they developed with regard to the conflicts about values embodied in the disputes they argue and decide? To what extent is the legal system able to resolve such conflicts? And to what extent should it try? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, REST, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1001 or THEO 1002 or THEO 1003 or THEO 1004 or THEO 1005 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1010.
THEO 4016. Homosexuality and Christian Ethics. (4 Credits)
The issue of homosexuality, and the treatment accorded to LGBTQ persons, are among the most contentious matters facing Christian faith communities today. The disputes present among Christians are also highly relevant to public policy debates over same-sex concerns. This course will be a comprehensive examination of the various stances and moral evaluations found in the discipline of Christian Ethics on the topic of homosexuality, and the implications for social practices and church ministry concerning gay and lesbian persons that arise from these positions. While the course will study positions and debates present in the Catholic church, these will not be its exclusive focus.
Attribute: WGSS.
THEO 4025. Future of Marriage 21st Century. (4 Credits)
An ethical examination of Christian marriage. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMCS, AMST, APP, ASRP, EP4, REST, VAL, WGSS.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1010 or HPLC 1401 or HPRH 1001 or THEO 1007 or THEO 1008 or THEO 1009.
THEO 4026. Theologies of Peace. (4 Credits)
This “Eloquentia Perfecta” senior values seminar explores how to continue the long tradition of religious voices, ideas, and institutions contributing to reconciliation and playing a constructive role in forging more peaceful relationships among nations, communities and people of all faiths. Topics will include the just war theory, credal pacifism, and the role of conscience in making judgments about potentially justifying the use of force. Students will participate in debates and other participatory exercises as we explore optimal ways to encourage peace in our hearts, our neighborhoods and the international arena. Our in-class practice of dialogue will reflect the commitment to dialogic approaches to conflict transformation so desperately required today throughout our globalized society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEVL, BIOE, EP4, INST, ISIN, PJCR, PJCJ, PJST, REST, VAL.
THEO 4027. The Ethics of Life. (4 Credits)
Jewish, Christian, and Muslim traditions have yielded complex religious responses to ethical, human dilemmas involving life/death issues. This course examines some of those responses in relation to sexuality, love and family, punishment, health and disease, death, and the environment through the lenses of Jewish, Christian and Muslim authors, texts, and traditions. Students will investigate how such responses are crafted in a liberal, pluralistic society, and assess their own reactions to religious difference and challenges to their own fundamental values. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BEVL, BIOE, EP4, MEST, REST, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.
THEO 4030. Moral Aspects of Medicine. (4 Credits)
The course examines the role of faith in the moral issues raised by advancements in medical science. The course will survey issues such as reproductive technologies, the patient-physician relationship, euthanasia and physician suicide, health care reform, AIDS and the human genome project. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEVL, BIOE, EP4, LHP, PPR, REST, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.
THEO 4035. Professional Responsibilities and Organizational Ethics. (4 Credits)
Applies ethical concepts and theories from religious ethics to professional and organizational life. Special attention is given to professional and corporate social responsibilities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, BIOE, EP4, REST, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1004 or HPLC 1401.
THEO 4036. Human Nature After Darwin. (4 Credits)
This course enters contemporary theological, political and scientific debates about how to conceptualize human nature after Darwin. We read Epictetus, Lucretius, Augustine, Aquinas, Darwin and contemporary theologians, political theorists and scientists. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, ICC.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.

THEO 4037. Nature in Historical and Ethical Perspective. (4 Credits)
In anthropological, theological, and ethical discourse, nature has often been appealed to as that which is, by definition, outside of culture and history. However, nature’s meanings – especially in social-relational significations that it carries – have varied over time, according to a range of contexts and “controlling images.” This Interdisciplinary Capstone Course will analyze historical and contemporary methodologies and significations of the term “nature,” in ways that facilitate critical scrutiny of how this potent term is deployed in contemporary political, scientific, environmental, and religious discourse. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 4040. Home, Away, and In-Between. (4 Credits)
This course draws on historical theology and literature to explore diverse human engagements with displacement. Reading focus on specific contexts and modes of displacement as they have upset and remade truth for those involved. Key examples include diaspora, quest, alienation, conversion, migration, and relocation. We will encounter characters and real-life actors whose experiences of these conditions—whether literal or metaphorical, whether cultivated or imposed—put them in highly charged space between feeling “at home” and “away.” In addition to studying the responses of literary characters and religious actors, we will explore the ways the disciplines of literature and theology themselves invite practitioners into experiences of disorientation and reorientation. We will also consider the relationship between literature and theology as ways of knowing about displacement and its meanings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, REST.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 4050. On Time and Its Value. (4 Credits)
For over two millennia, human beings have been asking enduring questions about the nature of time, the ways in which time might best be structured, how to use one’s time wisely, and how to change temporal habits. These questions are not merely academic or theoretical; they matter, and they are timely. Like all college students, you are managing your own school, work, and social schedules. You probably feel the pressure of technology and the new, faster-paced temporal rhythms of being constantly connected — and simultaneously, you might worry that you are wasting too much time online. You live in an era in which scientists are warning that our climate is changing irreversibly and that we are running out of time to implement sustainable solutions. In the midst of all this existential talk about time, you are also trying to figure out what to do with your time after you graduate. In other words, conceptions and discourses about time and how to spend it are a big part of your life already. In this course, you are invited to think expansively about the topic of time, both theoretically and practically. We begin by exploring interdisciplinary debates about time across the sciences, arts, and humanities (in physics and philosophy, geology and biology, religion and theology, literature and music, and so on). Then we turn to the global history of clocks, calendars, and chronologies, as they were developed and used from antiquity to modernity. We end by exploring debates about the value of rest, leisure, diversion, and free time. Exploring time through an interdisciplinary and intercultural lens will help you contextualize your own relationship to time within a long history of time and temporal reckoning. You will finish the semester empowered to make informed, bold, and ethical choices about how to use the time that is yours. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
Prerequisites: THEO 1000 or THEO 1002 or THEO 1003 or THEO 1004 or THEO 1005 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPRH 1001 or HPLC 1401.

THEO 4051. Religion and the Making of the Self. (4 Credits)
What is the nature of the self? Is the self made in God’s image or is it constructed and constantly negotiated through social interactions? And how do conceptions of the self inform our ethical choices? This course examines how religious perspectives on human nature shape the nature of the ethical life, focusing especially on the ways one’s first-personal experiences of selfhood pose an existential crisis of meaning. This is an interdisciplinary course that investigates conceptions of the self and their moral implications from multiple religious, philosophical, and sociocultural vantage points. The readings include materials from Greek and Hellenistic thought, Hinduism, Buddhism, Judaism, Christianity, Islam, phenomenology, existentialism, and cultural studies. The course’s point of departure is cross-cultural and thematic since we will explore the main themes concerning the meaning of the self in several religious and intellectual traditions. Topics include, inter alia, self-knowledge, the care and practices of the self, meditation, emotion and subjectivity, self-transcendence, and human flourishing. By navigating one’s way through the ethical dilemmas of selfhood faced by the modern (and postmodern) subject, this course explores the interrelationship between religious belief, self-formation, and morality.
Attributes: EP4, VAL.
THEO 4055. What is College For?. (4 Credits)
This course begins with a close reading of “The Idea of a University,” John Henry Newman’s classic account of the purposes of higher education, and an introduction to philosophy and theology. Next, the course will cover the history of American higher education and Catholic higher education in particular. We will study the origins of liberal arts colleges, the emergence of land grant and research universities, the growth and popularization of American higher education after World War II, and the current education landscape, including community colleges and online options. The course will consider such questions as the role of theology in the core curricula at contemporary Catholic universities, Jesuit values and U.S. News and World Report values, the Catholic preferential option for the poor and the student body at Catholic colleges, and the relationship between Catholic colleges and the surrounding communities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASRP, ICC.

THEO 4105. Religion, Gender, and Sexuality. (4 Credits)
This course considers the intersections of religion, gender, and sexuality. In many parts of the world, including the United States, and in many religious traditions, cultural and religious identity and continuity hinge on gendered practices and closely controlled sexual regimes. The goal of this course is to understand how religious institutions, communities, doctrines, practices and traditions shape gendered ideologies and practices, debates about sexuality and gendered division of labor, and the lives of men and women who participate in these religious communities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1010 or HPLC 1401 or THEO 1007 or THEO 1008 or THEO 1009.

THEO 4411. Religion, Theology, and New Media. (4 Credits)
An interdisciplinary capstone course, this course examines the historical and theoretical significance of the intersection between communication, technologies and religious communities. Drawing on the disciplinary methods and assumptions of both communication and media studies and theology, the course will ask students to critically and theoretically explore the significance of religion as a cultural phenomenon as well as to take seriously the theoretical significance of media practices as articulated by religious subjects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, APPI, ASRP, ICC.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.

THEO 4415. Filmmaking and Religious Expression. (4 Credits)
This course seeks to cultivate in students a “sacred look” at the world, themselves, and their fellow humans by means of filmmaking, informed by select texts of spirituality. Through close viewings of films, close readings of texts, small and large group discussions, this course seeks to develop an informed sense of wonder, a grasp of the spiritual aspects of filmmaking, and a broader sense of the kinship between art and faith. The course culminates in the production of a short film by each student on a topic relating to faith, spirituality, or religious expression. Prior filmmaking experience is not required. At the center of our engagement with filmmaking are three guiding theological questions: (1) how does filmmaking relate to the expression of the human spirit? (2) how does filmmaking make present the expression of the divine? and (3) how does filmmaking make manifest the relationship between the two? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEO 4420. Early Christian Art in Context. (4 Credits)
This course surveys Christian art and artifacts from antiquity through the medieval period, situating them in multiple contexts: Christian theology; engagement with other forms of religious art; political developments; ritual settings; and the ethics of modern discovery and curation. The course includes several site visits to museums. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: MVST, OCAH, OCST.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1002 or THEO 1003 or THEO 1004 or THEO 1005 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPRH 1401.

THEO 4455. Eucharist, Justice, and Life. (4 Credits)
This course explores the intrinsic relationship between celebrating the liturgy, especially the Eucharist, and living lives of justice, peace, and social responsibility. Such topics as world poverty, hunger, immigration, violence, global warming, and the care of the planet will be examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, REST, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.

THEO 4520. Animals, Angels, and Aliens: Beyond the Human in Christian Thought. (3 Credits)
Contemporary theologians focus almost exclusively on the human. Indeed, some prominent theologian’s explicitly claim that all theology can be understood as anthropology. But in this course we will use both new trends and ancient sources to push beyond the human into other areas of concern. The Christian (and Jewish) traditions have very interesting things to say, for instance, about non-human entities like animals, angels and even aliens. In addition to looking carefully at these sources, we will think about their implications for contemporary moral and political issues surrounding food production and consumption, lab experiments, ecological protection, and even cyborg technology and transhumanism.
Attributes: BEHR, ENST, ESEJ.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.
THEO 4545. Bath Cultures and Bathing Rituals From Antiquity to Brooklyn. (4 Credits)
This course draws on the two disciplines of history and anthropology to examine the culture of bathing in the Greco-Roman world and its reception in Byzantium, medieval Islam, and concludes with a look at its “Orientalized” fetishizing in the contemporary US. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CLAS, ICC, MEST, OCST, REST.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401.

THEO 4570. Orthodox Christian Ethics. (4 Credits)
This Course will explore the two-thousand year tradition or Orthodox Christian Ethics. Students will be asked to resolve modern moral dilemmas by reading ancient Orthodox texts and their modern commentators. As such, the purpose of the course is twofold: 1) to develop an understanding of Christian ethics within an Orthodox theological perspective; 2) to develop the ability to make ethical judgments and to reflect critically on those judgments on established Orthodox theological principles. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: EP4, OCST, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.

THEO 4600. Religion and Public Life. (4 Credits)
The course explores the role of religion in public life, focusing primarily on American democracy and its separation of church and state. The course will focus on religion’s voice in public debate over issues such as health, poverty, and biomedical and economic issues, whether specifically religious arguments and language should have place in public discourse, and the role of discourse in a pluralistic society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMCS, AMST, APPI, ASHS, ASRP, EP4, MEST, THAC, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.

THEO 4610. Malcolm, Martin, Baldwin, and the Church. (4 Credits)
This course will engage the social thought and religious faith of these persons, both individually and in relation to each other. We will examine the challenges each posed both to Christian faith and to U.S society - especially their critiques of American understandings of justice; the relevance of religious faith to the struggle for racial justice; and the reaction of the Catholic Church to these men, the movement they represented, and the enduring reality of racial injustice. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASRP PLUR.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1010 or HPLC 1401 or THEO 1007 or THEO 1008 or THEO 1009.

THEO 4620. Oscar Romero: Faith and Politics in El Salvador. (4 Credits)
This course will investigate the life and ministry of Oscar Romero of El Salvador. Coming to office in a period of socio-political and religious upheaval, Romero functions as a lens through which students can explore important themes including: the nature and impact of liberation theology, the effects of US Cold War foreign policy, power in the Catholic Church and numerous issues involving the relationship between religion and politics. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, INST, ISLA, LALS, PJRJ, PJSJ, PJST.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1010 or HPLC 1401 or THEO 1007 or THEO 1008 or THEO 1009.

THEO 4630. G.O. Deeper. Interdisciplinary Inquiries. (4 Credits)
This Interdisciplinary Capstone Course is designed to build on (1) what these students have learned by offering them an opportunity to consider their immersion experience in light of critical inquiries in sociology, anthropology, and critical social theory; associated with (2) conflict studies, cultural studies, and postcolonial theory, and (3) in theology. The course is designed above all to cultivate skills to describe, analyze, and evaluate critical issues in local practices pertaining to personal life, family life, social and political life, housing, work, and indigenous cultures, including faith cultures of practice and belief. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, PJCP, PJCR, PJST, REST.

THEO 4840. Jesus and Salvation. (4 Credits)
This course explores Christian belief in Jesus Christ (Christology) with an emphasis on how this belief is intertwined with the understanding of salvation (soteriology). Reflecting on the biblical accounts of salvation in Jesus, along with examining the development of classic christological doctrine, students will inquire how this tradition relates to critical issues raised today. How is Christian belief in Jesus and salvation relevant to questions of identity, religious pluralism, global inequality, and environmental crises? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: THEO 1000 or THEO 1006 or THEO 1010 or HPRH 1001 or HPLC 1401 or THEO 1008 or THEO 1009 or THEO 1007.

THEO 4847. Theologies of Liberation. (4 Credits)
This course will explore the challenge of living Christian values in a global community marked by severe poverty, structural injustice and the threat of ecological devastation. The study of the values of Jesus, Catholic social teaching and various Christian theologies of liberation will inform the students' consciences on issues of economic justice, the distribution of wealth and power and the proper use of the earth's resources. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEVL, EP4, PJIN, PJJRJ, PJSJ, PJST, VAL.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.
THEO 4851. Death of Religion?. (4 Credits)
This seminar examines the major critiques of religion that have emerged in modernity from philosophy, social and political theory, literature, anthropology, and even theology. Readings may include engagement with seminal thinkers such as Friedrich Nietzsche, Hannah Arendt, Franz Fanon, and others, and will engage topics such as atheism, skepticism, secularism, and evil, as well as consider some of the more creative responses, both inside and outside traditional religious thought. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: THEO 1000 or HPRH 1001 or THEO 1002 or THEO 1003 or THEO 1004 or THEO 1005 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 4853. Spirituality and Politics. (4 Credits)
This course will examine three twentieth-century Roman Catholic movements that espoused both a novel approach to spirituality/mysticism and embodied a distinctive politics on three different continents: the French Catholic revival, the Catholic Worker movement in the U.S and liberation theology in Latin America. The twentieth century witnessed a remarkable engagement of Catholics with the meaning of their faith and its role in social and political issues of their times, particularly around issues of war and poverty. From each of these three sites of renewal, the students will ask questions such as: How did these new movements come about? How are their views articulated in various texts and embodied in personal and communal practices? What is the legacy of these twentieth-century movements’ spirituality and politics for us today? As an interdisciplinary seminar, students will rely on the methodological approaches in the disciplines of history and systematic theology to pursue these questions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, ICC, PJRJ, PJSJ, PJST, REST.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.

THEO 4870. Economic Foundations of Catholic Social Teaching. (4 Credits)
This course explores the economic thought that has served as the basis of the Church’s teaching on issues like capitalism, socialism, poverty, wages, unions, the environment, and economic responsibility from Leo XIII’s encyclical Rerum Novarum to the present and current economic research that may guide future Church teaching. This will be done through lectures, readings from primarily 19th and 20th-century economic works, and discussion of how these works’ ideas are evident in papal encyclicals and other Church documents. The course will include case studies of how Catholic social teaching has influenced national social and economic policies in Europe and the U.S. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, APPI, ASRP, BEHR, BIOE, ICC, REST.
Prerequisites: ECON 1100 or ECON 1200 or ECON 1150 or ECON 1250 or THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 4950. Christianity and Gender/Sexual Diversity: Interdisciplinary Perspectives. (4 Credits)
Employing perspectives from history, theological ethics, and LGBT studies, this course will investigate what it means to take queer perspectives on Christianity sexuality, and discipleship. Readings will include biblical, historical, and contemporary materials that seek to illuminate the ways in which Christians and Christian communities have responded to sexual and gender diversity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BEHR, ICC.
Prerequisites: THEO 1000 or HPRH 1001 or HPLC 1401 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010.

THEO 4999. Tutorial. (1 to 4 Credits)
Independent research and reading with supervision from a faculty member.
Prerequisites: THEO 1000 or HPRH 1001.

THEO 5000. Biblical Hebrew Intro. (4 Credits)
This course is an intensive introduction to the grammar, syntax and vocabulary of Biblical Hebrew. By the end of the course students will be able to read passages from the Hebrew Bible with the help of a dictionary, and will have learned sufficient vocabulary to ensure a rewarding reading experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEO 5015. Teaching Theology. (0 Credits)
Classical and contemporary discussions on the practice of teaching theology; particularly as understood in the Roman Catholic tradition, introducing the field of professional theology and its relationship to other disciplines, and engaging in careful, critical reflection on the vocation of the teaching theologian.

THEO 5017. Theology Dissertation Seminar. (0 Credits)
A colloquium for workshopping dissertation chapters in progress.

THEO 5025. Exodus in Hebrew. (3 Credits)
This course combines exegesis of Exodus in Hebrew with intermediate-level study of biblical Hebrew. We will read chapters 1-24 and 32-34 of Exodus in Hebrew. Our study of the Hebrew language will progress from a review of grammatical forms to a more advanced understanding of the syntax of biblical Hebrew.

THEO 5070. Elementary Coptic I. (3 Credits)
The course introduces students to Coptic, the latest stage of the Egyptian language, by acquainting them with the script, providing them with sufficient vocabulary to ensure a rewarding reading experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMCS, AMST, APPI, ASRP, BEHR, BIOE, ICC, REST.
Prerequisites: ECON 1100 or ECON 1200 or ECON 1150 or ECON 1250 or THEO 1000 or HPRH 1001 or THEO 1006 or THEO 1007 or THEO 1008 or THEO 1009 or THEO 1010 or HPLC 1401.

THEO 5071. Elementary Coptic II. (3 Credits)
Intermediate and advanced readings in Coptic, which may include biblical, monastic, and Gnostic texts.

Updated: 07-02-2020
THEO 5075. Syriac Language and Literature I. (3 Credits)
This course is the first of a two-semester introduction to Syriac, a dialect belonging to the Aramaic language branch. The first semester will introduce the Estrangela and the Serto scripts, cover grammatical foundations, and expose students from early on to the reading of texts. The second semester will be mostly spent reading Syriac literature, but some time will be devoted to select special topics in Syriac grammar.
Attributes: MVSG, OCST, REST.

THEO 5076. Syriac Language and Literature II. (3 Credits)
This course is the second of a two-semester introduction to Syriac, a dialect belonging to the Aramaic language branch. The first semester introduced both the Estrangela and the Serto scripts, covered grammatical foundations, and exposed students from early on to the reading of texts. The second semester will be mostly spent reading Syriac literature, but some time will be devoted to select special topics in Syriac grammar.
Attribute: MVSG.

THEO 5080. Introduction to Biblical Greek. (3 Credits)
This course offers an intensive introduction to the grammar and syntax of New Testament Greek. Sufficient attention will be devoted to vocabulary to enable rewarding experience in reading an exegesis.

THEO 5090. Biblical Aramaic. (3 to 4 Credits)
An introduction to the language through comparison with Hebrew morphology and readings from the Aramaic sections of the Old Testament.

THEO 5230. Advanced Greek. (3 Credits)
This course includes both a rapid review of Greek grammar and syntax, and also intermediate/advanced readings from Hellenistic and/or early Christian texts.
Attribute: MVSG.

THEO 5300. Hist of Christianity I. (3 to 4 Credits)
Development of central concepts of Christianity from the Apostolic Fathers to the Reformation.
Attribute: MVSG.

THEO 5301. Hist of Christianity II. (3 Credits)
Catholic and Protestant theologies after the first century of the Reformation, from the 17th to the 20th centuries, including both European and USA theological developments.

THEO 5400. Topics in Islam: Texts and Traditions. (3 Credits)
This course explores major topics in Islam, including notions of revelation, God, law, theological speculation, gender issues, philosophy, mysticism and science. Comparisons with Jewish and Christian materials will be brought to bear on the topics for discussion when relevant.
Attributes: HHPA, HUST.

THEO 5401. Introduction to Islam. (3 Credits)
This course provides a basic introduction to Islam through close readings of the Qu’ran as well as theological, philosophical, legal, exegetical and literary writings. Special focus will be given to comparative themes, such as God, revelation, prophecy, reason, ritual, and ethics. Attention will be paid to sources and pedagogical concerns involved in the creation of undergraduate courses on Islamic topics and themes.
Attribute: MVSG.

THEO 5405. Teaching Buddhism. (3 Credits)
This course will provide short units on Buddhist thought, Buddhist practice, and Buddhism in America, and it will emphasize strategies for incorporating elements of these units into undergraduate religion courses.

THEO 5500. Religion and American Public Life. (3 Credits)
This course introduces students to the intricate and delicate topic of how religious voices and institutions interact with the public life of the United States. Topics include church-state relations in the courts, voting according to religious conscience, the influence of civil religion, secularization, public theology, culture wars, faith-based lobbying, and religion in the media and popular culture.
Attributes: CEED, CEMT.

THEO 5550. New Methods: American Religion History. (3 Credits)
The past thirty years have produced significant changes in the ways historians, theologians, and ethnographers describe, explain, and theorize Americans’ religious worlds. Problems include how to account for the experiences of women and racial and ethnic minorities, the relationship of doctrine to practice, the legacy of the enlightenment, the religious meanings of objects and places, the importance of borders and identity, and the significance of class in theological expression. This course investigates new answers to these and other questions, assessing them in light of their contributions and limitations in the effort to make sense of North America’s past and present. The work of the semester involves close reading of contemporary historical and ethnographic texts, covering periods from the colonial era to the present. The emphasis rests both on American religious history and on new ways of making sense of religious lives, which may be applicable beyond the North American context.

THEO 5560. Introduction to Systematic Theology. (3 Credits)
An introduction to major schools and methods in contemporary systematic theology.

THEO 5630. Systematic Liberation Theology. (3 Credits)
The course will examine theologies of liberation originating among marginalized peoples of the Americas. In addition to studying their origins and major figures, the course will focus on how liberation theologies rethink a range of themes in systematic theology including: Christology, anthropology, soteriology, and ecclesiology.
Attributes: CEED, CEMT.

THEO 5640. Introduction to Theological Ethics. (3 Credits)
This introductory course will examine the sources and methods of Christian ethics, as well as contemporary questions in the discipline including gender and identity, racism, and bio-and environmental ethics.
Attributes: CEED, CEMT.

THEO 5820. Old Testament Interpretation. (3 to 4 Credits)
Introduction to the multi-faceted project of interpreting the religious literature of ancient Israel and the sacred Scriptures of the church, in order to develop competence in a variety of exegetical approaches to the Old Testament. These include patterns of patristic and medieval interpretation, the classic modern methods of scholarly analysis, and selected contemporary approaches.

THEO 5890. New Testament Interpretation. (3 to 4 Credits)
History, literature, and religion of the New Testament, studied in the context of the time and circumstances that produced them.

THEO 6000. History, Theory, and the Study of Religion. (3 Credits)
This course provides a thorough introduction to recent developments in historiography and critical theory as they bear upon the discipline of religious studies and the critical study of theology.

THEO 6026. Second Temple Judaism. (3 Credits)
A survey of the literature and history of both Palestinian and Diaspora Judaism of the Second Temple period, including late biblical texts, Apocrypha, Pseudepigrapha, Qumran Scrolls, Philo and Josephus.
THEO 6031. The Psalms. (3 Credits)

THEO 6039. Biblical Ethics. (3 Credits)
This course will explore a number of ways that the Bible has been used to inform ethical behavior. Special attention will be paid to the ethical implications of different interpretive approaches to the biblical text, as well as to the fact that the Christian Bible has two testaments, each of which contains a variety of approaches to ethics.

Attributes: CEEED, CEMT.

THEO 6040. The Neighbor: Biblical Witness and Contemporary Ethics. (3 Credits)
With the rise of nationalism and xenophobia, "the neighbor" has reemerged as a category of thought among philosophers and theologians who are seeking a path beyond the polarization of "friend" vs. "enemy." The course will explore the biblical roots of the disclosure about "the neighbor" in the writings of Levinas, Derrida, Badiou, Santner, Reinhard, Zizek and others. Special attention will be devoted to biblical texts from Leviticus, Ruth, Jonah, the Gospels, and Paul.

THEO 6042. The History of Jerusalem: Jewish, Christian, and Muslim Perspectives. (3 Credits)
In this course, students will learn about the ancient and medieval history of Jerusalem, from its Jebusite inhabitants before the time of King David through Suleiman's construction of the modern city walls in the 1540s and the later Ottoman years. Students will gain experience analyzing a variety of sources—biblical and qur'anic texts, exegetical materials, travel narratives, legal documents, maps, poetry, literature, art, archaeology, and architecture—and use a range of different (inter)disciplinary and theoretical lenses through which to study them.

Attribute: CEEED.

THEO 6130. Matthew Mark and Method. (3 Credits)
This graduate seminar offers both detailed analysis of Gospels of Matthew and Mark and a survey of contemporary critical methods as applied to these Gospels. Sessions will examine the two texts through the lenses of Christology; Discipleship and Ethics; Feminist Criticism; Form Criticism; "Historical Jesus;" Literary Criticism; Political Theology; Postcolonial Criticism; Redaction Criticism; and Text Criticism.

THEO 6192. Greco-Roman Context/Xnt. (3 Credits)
This course creates a context for understanding the encounter of early Christianity with Greco-Roman culture by exploring Hellenistic and Roman history, politics, religion, social relations, economics, education, rhetoric, philosophy, literature, and the theatre.

THEO 6194. History Theory & Xtnty. (3 Credits)
This course will provide a thorough introduction to recent developments in historiography and critical theory in light of the so-called "linguistic turn." It will also explore the methodological relevance of these theoretical shifts to the study of pre-modern Christianity/historical theology.

THEO 6196. Early Christian Ritual. (3 Credits)
This graduate seminar surveys the evidence for ritual practices in the first few centuries of Christianity. Through engagement with theoretical literature on ritual and identity formation, we will explore what can be known about early Christian practices and interrogate our means of knowing it. Much of the course will focus on the rituals of initiation and their diverse interpretations in ancient sources, but other topics will be covered as time allows. Prior study of early Christian history and/or New Testament is recommended.

THEO 6198. Self in Early Christianity. (3 Credits)
An examination of different notions of "the self" in early Christianity with particular attention to ancient ideas about status, gender, ethnicity, and cultural identity, as well as their implications for Christians in the pre-Constantinian era.

THEO 6211. Paul, Prisoner and Martyr: Political Theology in Early Christianity. (3 Credits)
A close reading of the authentic letters of Paul from prison (Philippians and Philemon), supplemented by an investigation of the image of Paul as the "prisoner of Christ" in Colossians, 2 Timothy, 3 Corinthians, the Acts of the Apostles, and the Acts of Paul.

Attribute: MVSG.

THEO 6214. Old Testament Theology. (3 Credits)
An examination of recent attempts to use the Old Testament as a resource for systematic theological thought. Among the topics to be considered are the nature of divine revelation in creation and history and the implications of the human response to that revelation.

THEO 6300. Apostolic Fathers. (3 Credits)
A seminar in the body of first and second century Christian literature known as the "Apostolic Fathers," so as to gain an understanding of this literature as an expression of the life and thought of its authors and the churches in which it arose and was preserved. A secondary concern of the course involves the use of the Apostolic Fathers as historical sources for the reconstruction of the social experience of the early Christians.

THEO 6305. Introduction to Rabbinic Literature. (3 Credits)
In this course, students will explore the vast corpus of rabbinic literature and the historical, intellectual, religious, social, legal and political circumstances in which rabbinic Judaism developed in Palestine and Babylonia between the first and seventh centuries C.E. Students will gain experience reading different genres of rabbinic texts; become familiar with cutting-edge scholarship in the field; experiment with various methodologies in the study of late antiquity; and learn about a formative period in Jewish history.

THEO 6360. Alexandrian Theology. (3 Credits)
Reading and interpretation of selected writings of Clement of Alexandria, Origen, Athanasius, Didymus the Blind, and Cyril of Alexandria, against the background of the pagan and Jewish traditions of Alexandria.

Attribute: MVSG.

THEO 6365. Cappadocian Fathers. (3 Credits)
A wide-ranging but analytic reading of the most important writings of Basil of Caesarea, Gregory Nazianzus and Gregory of Nyssa, with particular attention to the doctrine of the Trinity, to Christian anthropology, and to spirituality.

Attribute: MVSG.

THEO 6367. Byzantine Christianity: History and Theology. (3 Credits)
The graduate-level survey course introduces students to the theological ideas and historical transitions that captivated the minds of Eastern Christians from the 8th to the 15th centuries. Through a careful reading of primary sources (in English translation) and the scholarly debates about those sources, we will explore the Iconoclastic controversies, the expansion of Christianity to the Slavs, the experience of Christians living under Islamic authority, and a host of issues related to rupture between Eastern and Western Christianity. In most circumstances, successful completion of this course authorizes doctoral students in Theology to teach the undergraduate cognate course.

Attribute: MVSG.
THEO 6400. Theological Anthropology and Human Diversity. (3 Credits)
As the subdiscipline of "theological anthropology" speaks about the nature of our being human, how does it take into account the great variety in evidence among human beings? Particularities of race, religion, culture, disability, sexual orientation and gender will be placed in conversation with classic text.
Attributes: CEED, CEMT.

THEO 6425. St. Augustine in Context. (3 Credits)
This course investigates the life and writings of Augustine of Hippo in the context of late antiquity including philosophical and religious influences upon him as well as the controversies and archeological remains of his ministry.
Attribute: MVSG.

THEO 6426. St Augustine of Hippo. (3 Credits)
An introduction to the life and thought of St. Augustine that will include an examination of his principal theological controversies (e.g. against manichaicism).
Attribute: MVSG.

THEO 6444. Medieval Modernists: Modern Appropriations of Medieval and Ancient Christianity. (3 Credits)
In twentieth century Europe, an astonishing range of intellectuals were animated and energized by the study of pre modern and early modern Christianity. For theologians, historians, philosophers, and literary figures, Christian medieval and patristic sources were galvanizing forces of transformation, and harbingers of ethical, theological, and political renewal. This course investigates the various appropriations of medieval and ancient Christianity from the Catholic nouvelle theologie movement (Henri de Lubac, M.D. Chenu, and Jean Danielou in particular), literature (Charles Peguy), philosophy, (Hannah Arendt and Luce Irigaray), and historiography (Michel de Certeau), along with secondary works by Amy Hollywood, Joan Wallach Scott, and others.

THEO 6445. Affect, Emotion, and Religious Experience. (3 Credits)
This course examines recent work in affect theory and the history of emotions (and their philosophical antecedents) as potential resources for historical and theological accounts of religious experience.
Attribute: MVSG.

THEO 6461. Mystical Theology. (3 Credits)
Examines the influences of Neoplatonic philosophy and the writings of Pseudo-Dionysius on medieval Latin Christianity; with attention to both "negative" theological language and reflection on the paths to and modes of union with God. Modern deconstructive, psychoanalytic, and feminist approaches to mysticism will also be considered.
Attribute: MVSG.

THEO 6463. From Lollards to Luther. (3 Credits)
This course offers an introduction to the key themes, events, and thinkers of Christianity during the transition from what historians refer to as the late medieval to what they call the early modern period. Topics will include theological method; humanism; heresy and reform; gender; scripture; and the relationship between the church and civil society.
Attribute: MVSG.

THEO 6465. Asceticism and Monasticism. (3 Credits)

THEO 6466. Hagiology. (3 Credits)

THEO 6480. Christianizing the Barbarians. (3 Credits)
The course examines the "Christianizing" of pagan peoples (Roman, Germanic, Slavic) during the late ancient and medieval periods. We begin with two basic questions: what evidence is there for the "Christianization" of Europe? And how do we explain it?
Attribute: MVSG.

THEO 6490. Christianity and Violence. (3 Credits)
This course explores the often ambivalent relationship between Christianity and violence in the pre-modern world. Readings include a broad range of primary sources including martyr acts, liturgical hymns, canon law, and Crusader chronicles as well as influential scholarly assessments of the history of Christianity and violence.

THEO 6505. Histories of Colonialism, Empire, Theology. (3 Credits)
This interdisciplinary course traces the interconnected histories of colonialism, European empire, and Christian theology in the 15th-20th centuries, with focus on the 18th-20th centuries. Special attention will be given to questions of historiography and theoretical method: the pairing of material history and philosophical/theological inquiry, the creation of "religion" as a discursive category, the role of Christian theology in funding, resisting, or augmenting imperial projects, and the diversity of Christian forms of like birthed in the circum-Atlantic world.

THEO 6509. Theology and Religious Pluralism: Christian Tradition in a Religiously Plural World. (3 Credits)
This course will examine the tradition of theology engaged with social concerns and emerging from within broader social movements. Students will be invited to participate in current social projects with local organizations as part of our exploration.
Attributes: CEED, CEMT.

THEO 6530. Modern Catholicism & Difference: Negotiating With Cultural & Religious Others (From 1534-Present). (3 Credits)
This course explores the ways in which Catholics – laity, monks and nuns, theologians, Church officials – have adapted to change, appropriated and resisted the presence of new neighbors, and built their own complex identities in negotiation with others. What difference does a deep, historical knowledge of modern Catholicism bring to the questions of difference in history we all ask today in the creation of social, political, and religious communities? Starting with the founding of the Jesuit order in 1534, themes will include efforts of the Dominicans in the Middle East, Jesuit missions, Catholic acquiescence and resistance to antisemitism during WWII, racism and racial justice, and more.
Attributes: CEED, CEMT.

THEO 6543. Aesthetics, Religion, and Modernity. (3 Credits)
This course will explore the rise of "aesthetics" as a category to supplant, explain, enrich, and/or revive religious discourse within the philosophical and economic projects of Western modernity. Focus will be given to the historical conditions that made aesthetics a compelling rival or reviver of traditional religious belief and practice in the 18th-20th centuries.

THEO 6544. Religiously Plural World. (3 Credits)
Descriptions: This graduate seminar explores two related phenomena: the historical development of varieties of religious belief and unbelief; and the practice of religious tolerance and intolerance in modern Europe and North America. Since course readings focus on major historical transitions in theological, social, cultural, political, and intellectual life, students will encounter a range of methodological approaches and source materials and will develop a broad interpretive framework for understanding Western religious history since the sixteenth century.
THEO 6551. U.S. Religious History. (3 Credits)
This course consists of two parts: a survey of classic works in American religious history, followed by student immersion in archival work at manuscript collections in the New York City area. Students will conduct original historical research on sites of religious significance located in Metropolitan New York.

THEO 6553. Readings in American Religion. (3 Credits)
This course offers an historical study of theology in America that is attentive to contemporary discussions of theory, method, and historiography. Readings include primary and secondary sources in American theology and religious history from the coming of the Europeans to the 1980s. Topics may include: Colonialism and Borderlands Theologies, Puritanism, the American Enlightenment, Slave Religion, Evangelicalism, Transcendentalism, the Black Church, Immigrant Catholicism, New Thought, Mormonism, Social Gospel, Fundamentalism, U.S. Catholic Counterculture, Neo-Orthodoxy, U.S. Buddhism, Civil Rights, Liberation Theology, the Nation of Islam, and Eco-Theology.

THEO 6600. Modern Orthodox Theology. (4 Credits)
Examination of Twentieth-Century Orthodox Theological Texts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEO 6606. Theological Anthropology. (3 Credits)

THEO 6607. Christian Theologies of Salvation. (3 Credits)
The course will examine the Christian doctrine of salvation including themes such as atonement, grace, redemptive suffering, and the hope for liberation. The course will focus on how contemporary theologians critically and creatively dialog with traditional soteriologies to articulate salvation in light of the challenges of our times.

THEO 6612. New Methods in Constructive Theology. (3 Credits)
This course explores current approaches that distinguish the field of constructive theology. Possible topics include: ethnographic research, theopoetics, interreligious theology, techniques for new media and public theology, activism and advocacy, critical theories, and interdisciplinary approaches.

THEO 6615. Rahner, Lonergan, and Transcendental Method. (3 Credits)
Lonergan and Rahner represent two distinctive approaches to what is frequently called "transcendental method" (although Lonergan had reservations about the term as applied to him). This course will examine Lonergan's often neglected but crucial philosophical work insight, along with Rahner's more specifically theological writings. The two will be compared with each other as well as with contemporary and post-modern critics.

THEO 6616. Contemp Theol of Trinity. (3 Credits)
An introductory survey of the historical development of the doctrine and an exploration of contemporary interpretations of the Trinitarian mystery in Lonergan, Rahner, and Muhlen.

THEO 6620. God in Contemp Theology. (3 Credits)

THEO 6621. God in Comparative Theology. (3 Credits)
Examination and comparison of notions of God or the Absolute (Brahman, Dharmakaya, etc.) in major theological traditions: Jewish, Christian, Muslim, Hindu, Buddhist. Classic texts will be read.

THEO 6630. Church in Contemp Theol.. (3 Credits)
Some contemporary ecclesialogies from the point of view of the Church's relationship with the world.

THEO 6631. Missiology. Mission of Church in Age of Turmoil and Strife. (3 Credits)
Theology of the Church's Mission and its practice will be explored from global perspectives.

THEO 6634. Black Theologies and the Decolonial Option. (3 Credits)
This course examines how black American constructive theologians engage with people's struggles for decolonization and racial freedom. Special attention will be given to recent insights in decolonial theories and the analysis of epistemology, race, gender, being, and economics.

THEO 6642. Political Theology. (3 Credits)
This course will discuss and critically analyze contemporary theories of the political, with attention being given to the recent debate over political liberalism. Texts from a variety of theologians and theological perspectives will be examined, as well as recent attempts at political theology by non-theologians.

THEO 6651. The Liturgy: How Christians Worship. (3 Credits)
This course will focus on the Roman Catholic liturgy — leitourgia — the people's work for God. We will draw a list of topics concerning three areas: the theory of liturgical reform, the history of the "Mass," and related concerns for the liturgy, e.g., the role of justice, inculturation, feminist worship, music, and architecture.

THEO 6657. Eucharist and World Today. (3 Credits)
This course will put Eucharistic theology and practice dialogue with concerns regarding hunger, violence, and exploitation in our contemporary world.

THEO 6659. Latinx Theology. (3 Credits)
This class will analyze the diverse ways in which Latina and Latino communities in the United States have sought to speak of God and God's relationship to their marginal existence. The course will examine the origins of Latinx theology, the particular questions that have guided theologians working with Latinx communities, and the critiques and growing edges of the field.

THEO 6671. Contemporary Christology. (3 Credits)
Current trends in Christological theology, including those of the post-Vatican II era (e.g., Rahner, Schillebeeckx, et. al.)

THEO 6674. Ecological Theology. (3 Credits)
In the light of contemporary scientific understandings of the cosmos and attendant ecological concerns, this course will study reinterpretations of Christian doctrine and ethics of the last 40 years that have been in dialogue with these developments.

THEO 6676. Sexual Ethics. (3 Credits)
An in-depth examination and critical appraisal of current discussions in Christian theological reflection relating to human sexuality. Specific attention will be given to emerging paradigms for the ethical evaluation of sexual behaviors, identities, and relationships being advanced in light of developments in social mores and ecclesial consciousness.
Attributes: CEED, CEMT.
THEO 6710. Issues in Fundamental Moral Theology. (3 Credits)
Fundamental moral theology has undergone dramatic shifts in understanding since the moral manuals. It is now characterized by a pluralism in method and perspective that would have been inconceivable. This advanced seminar will examine several issues in the field of fundamental moral theology that have received recent critical attention. Among these will be topics such as conscience and its formation, culturally entrenched social evil, change in magisterial teaching, the concept of natural law, the influence of cultural pluralism on moral formation and reasoning, and the role of the “sensus fidelium” in moral doctrine.
Attributes: CEED, CETH.

THEO 6721. African American Theological Ethics. (3 Credits)
This course, which surveys African American theological and social ethics, is open to both M.A. and Ph.D. students.
Attributes: CEED, CEMT.

THEO 6731. Christian Ecological Ethics. (3 Credits)
This course examines distinctly Christian approaches to ecological ethics, including comparative historical perspectives, methods, and key topics.
Attributes: CEED, CEMT.

THEO 6732. Ethics and Economics. (3 Credits)
An examination of contemporary economic social issues with the aid of Catholic social teaching, and with a critical use of economic science. The social issues examined include but are not limited to-poverty, pollution control, protectionism, unemployment, and inflation.
Attributes: CEED, CEMT, HULI.

THEO 6733. Theology and Science. (3 Credits)
This graduate-level course attends to the history, methodologies, content of conflict, and major questions that have occurred at the intersections of scientific and theological inquiry.
Attributes: CEED, CEMT, CETH.

THEO 6735. Ecological Ethics. (3 Credits)
This course considers the rise of ecological consciousness, environmental history, and ethical reflection in light of western philosophical and theological traditions. It aims to provide students with substantial, foundational knowledge in twentieth and twenty-first century environmental thought as well as emerging approaches to global environmental problems.
Attributes: CEED, CEMT, HECH, HULI.

THEO 6737. God/Mystery of Suffering. (3 Credits)
David Hume has articulated what many consider to be the problem of evil for the Western theistic traditions. Indeed, for nearly three hundred years, philosophers of religion and philosophers of religion and philosophical theologians have attempted to resolve the problem of the alleged inconsistency of God’s infinite goodness, power, knowledge, and the reality of human suffering, especially innocents’ suffering. The presumption of the present seminar is very simple. Hume’s pithy rendering does not articulate the problem—or at least the whole problem. In light of this presumption, this seminar shall critically examine the various ways Christians have responded to suffering. The goal of this seminar is to have the students be able to understand the history of responses to the problems of evils in the Christian traditions, and to evaluate those responses.

THEO 6738. The Mystical-Prophetic Turn in Modern Catholic Theology. (3 Credits)
The course analyzes the thought of Johann Metz, Gustavo Gutierrez, and David Tracy as responses to the challenges of late modernity. By identifying the authors’ contexts and influences, investigating their central ideas, and engaging their critics, the course explores the philosophical and theological implications of the mystical and prophetic traditions of Christianity retrieved by political, liberation, and public theologies for contemporary thought. Other thinkers to be considered include: Rahner, Lindbeck, Ratzinger, Balthasar, Gadamer, Adorno, Ellacuria, Johnson, Goizueta, Dionysius, John of the Cross, and various biblical authors.

THEO 6740. Catholic Social Thought. (3 Credits)
Catholic social thought as found in the social encyclicals, emphasizing their theological contexts, social scientific constructs, historical background and philosophical presuppositions.
Attributes: CEED, CEMT, SOIN.

THEO 6745. Sociology of Religion. (3 Credits)
In this advanced seminar, students will analyze original texts of the classic theorists of religion—including Emile Durkheim, Max Weber, Clifford Geertz, Peter Berger, Mircea Eliade, Mary Douglas, and Robert Bellah. Topics will include secularization theory, theodicy, ritual, symbolism, religious evolution, and the religious roots of social change. Our investigation of religion in the contemporary world will lead us to investigate religious congregations and phenomena, including civil religion, generational change, popular religiosity, and spirituality.
Attributes: CEED, CEMT, CETH.

THEO 7722. New Perspectives on Paul. (3 Credits)
This course will examine contemporary interpretations of Paul from the post-World War II period to the present. Topics will include the so-called “New Perspective” and recent engagements with Paul in continental philosophy.

THEO 7731. Religion and Revolution. (3 Credits)
Using El Salvador (1975-1995) as a case study, the course will examine theological and socio-political questions that emerge when believers engage in revolutions. Primary focus on theological figures and themes such as Oscar Romero, Jean Donovan, Ignacio Ellacuria, comunidades de base, the preferential option for the poor, and Christology, will be supplemented with interdisciplinary reflection on critical theory (Marx et al.), postidealist epistemology (Zubiri), and postcolonial identity (Bhabha).

THEO 7736. Bioethics. (3 Credits)
This course attempts to put the Roman Catholic and broadly Christian bioethical traditions in conversation with their secular interlocutors -- toward the end of examining whether or not these traditions have a place in public bioethical discourse and what that contribution might look like. Among the issues to be examined are distribution of healthcare resources, reproductive and other biotechnologies, the moral status of ‘the other’ in bioethics, and withdrawal/ refusal of medical treatment.
Attributes: CEED, CEMT, HECH.

THEO 8998. IUDC Consortium Tutorial: Advanced Syriac Readings. (3 Credits)
This course is an independent study/tutorial for IUDC Consortium students from member schools, and offers an exploration of linguistic and theological aspects of Syriac writings from Late Antiquity.

THEO 8999. Independent Study. (0 to 4 Credits)
Independent Study.
TORTS (TOGL)

TOGL 0108. Torts. (4 or 5 Credits)
A study of the causes of action arising from breaches of legally recognized duties relating to the protection of person, and property, including the traditional tort actions and new and developing areas of tort liability. Various defenses, immunities and privileges are discussed. The course includes a critical analysis of the fault concept of liability. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: LMCO.

TOGL 0203. Torts at the Supreme Court. (2 Credits)
Even though the common law of torts is predominantly a matter of state law, the United States Supreme Court has taken up a variety of important tort issues over the years. These include, among others: punitive damages, federal preemption in products liability cases, qualified immunity in constitutional torts, and the treatment of public figures in the law of defamation and privacy. We will explore a range of tort cases at the U.S. Supreme Court from the past, as well as those that are before the Court in the 2019 Term. Students will do class presentations and a take-home final examination. A key goal of the class/seminar will be to involve students in debates about current tort and constitutional law issues that are being and have been before the United States Supreme Court. Just right for those interested in Torts or Constitutional Law.
Attributes: LDE, LLM.

TOGL 0226. Advanced Torts: Defamation and Privacy. (3 Credits)
Tort law recognizes that words and images can injure, and through causes of action libel, slander, and the rights of privacy, it attempts to compensate the victims of those injuries. This course begins with traditional tort law of defamation, traces the development of that through key Supreme Court cases of the 1960s, and provides a close examination of current defamation law. Some of the contemporary controversies to be addressed include: the existence and scope of the "fact/opinion" distinction; the use of defamation causes of action in employment-related litigation; the developing "neutral reportage" principle and the proper accommodation of defamation principles to new technologies of communication. Notes: Take-home exam or paper option.
Attributes: IPIE, LLM.

TOGL 0227. Constitutional Torts. (2 Credits)
This course will explore issues concerning how private individuals obtain remedies against governmental actors for violation of their constitutional (and sometimes statutory) rights. The class will address prerequisites to relief, such as the state action doctrine, and will touch on substantive rights such as substantive and procedural due process, the 4th Amendment right to be free from unreasonable search and seizure, and the 8th Amendment right not be be subjected to cruel and unusual punishment.
Attributes: INLJ, LMCO.

TOGL 0360. Consumer Financial Protection Law. (2 to 4 Credits)
Consumer spending is a multi-trillion dollar sector that drives the U.S. economy. This course provides an overview of the consumer finance system—the way in which consumers finance and manage their consumption—and examines the business, economics, politics, and regulation of this sector of the economy. Consumer finance is a business-to-consumer industry, and this course focuses on both consumer and financial institution concerns in transactions. The course examines the regulatory structure and methods of consumer finance regulation, as well as the specific economics and regulation of major consumer financial products. Considerable attention will be given to the new Consumer Financial Protection Bureau and its powers and politics. The course's coverage will roughly track the authority of the CFPB: deposit accounts, payment products (debit and credit cards), credit products (credit cards, mortgages, payday, and auto loans as well as debt collection and restructuring services), some insurance products; and advice and restructuring services. Attention will also be given to how financial institutions finance their operations, access to financial services, and to the special role of consumer finance in the socioeconomic class.
Attributes: BFE, CRCP, INLJ, LAWB, LLM.

TOGL 0780. Business Torts. (2 Credits)
Students will demonstrate a basic understanding of commonly litigated business torts, including the basics of the economic loss rule, misappropriation, fiduciary duties, deceptive marketing, business disparagement, misappropriation of trade secrets and trademark. Students will be able to recognize situations in which these causes of action are available and analyze those causes of action.
Attributes: LAWB, LLM.

Urban Education (UEGE)

UEGE 4999. Service Learning-4000/5000 Level. (1 Credit)

UEGE 5102. Historical, Philosophical, and Multicultural Foundations of American Education. (3 or 4 Credits)
This introductory course examines the historical and philosophical roots of public education and discusses how this system is related to the social, multicultural, political, and economic life of the nation. As a course in educational foundations, this course examines the concept of cultural pluralism—the values, traditions, and aspirations of various immigrant and ethnic groups, and the ways in which those differences influenced schooling cultures and processes.
Attributes: EP4, VAL.

UEGE 6241. Urban Education: Problems and Perspectives. (3 Credits)
In this course, students analyze issues, trends, and innovations most likely to shape urban education delivery systems in the future. As part of this course, students will develop their capacity to advocate for or act on behalf of children, families, and caregivers, particularly those who are most marginalized in public schools and other educational institutions and their communities.

UEGE 6243. The Impact of Prejudice on Minority Groups in America. (3 Credits)
Examines the institutionalized nature of prejudice and the cultural, economic, and social status of selected minority groups.

UEGE 6330. Urban Sociology and Education. (3 Credits)
An analysis of group values, mobility patterns, and intergroup relations as they affect metropolitan school systems. Emphasis on the education of ethnic minority groups.
UEGE 9990. Independent Study. (1 to 3 Credits)
Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration requires the approval of the professor directing the study, the division chairperson, and the associate dean of academic affairs.

Urban Studies (URST)
Undergraduate Courses
URST 3070. Urban Design. (4 Credits)
A studio course in urban design for public spaces, neighborhoods, urban districts, campuses, parks, infill developments and expansions. A major design project is prefaced with research in urban design history, infrastructural technologies, case studies, and diagrammatic analysis. Portfolio layouts. Field trips, workshops, lab fee, and office hours visits are required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

URST 3340. Urban Psychology. (4 Credits)
In 1800, London became the first city in human history to top the 1-million mark. How does living in a large city impact us—our inner personality, outer behavior, values and relationships? This interdisciplinary urban studies course focuses on this question, including the methods and findings of behavioral research on: the growth of cities, crowding, prosocial and antisocial behavior, primary and secondary relationships, ethnicity, happiness, deviance, pace of life, urban personality, the future of cities. This Fordham course in London meets three days weekly (Tues/ Wed/Thurs), including related excursions and fieldwork on city life. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

URST 3800. Internship. (3 Credits)
Supervised placement for students interested in work experience.

URST 3999. Tutorial- Urban Studies. (3 Credits)

URST 4800. Urban Studies Internship. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

URST 4890. Research Seminar. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

URST 4999. Tutorial. (1 to 4 Credits)
Independent research and reading with supervision from a faculty member.

Graduate Courses
URST 5000. Issues in Urban Studies. (3 Credits)
Required foundation course for M.A. in Urban Studies. Introduces students to current debates in urban studies and to modern urban theory. Themes covered include: immigration, race and ethnicity, urban culture and history, urban sociology, urban planning, city and globalization.
Attributes: DATA, HULI, PMMA.

URST 5020. Urban Political Processes. (3 Credits)
Examines urban political systems concentrating on the primary institutions and processes that comprise the urban milieu. Focuses on the major theories and approaches that attempt to explain urban politics and urban political systems.
Attributes: INST, ISIN, PMMA.

URST 5030. American Suburb: Rise and Fall. (3 Credits)
Examination of 19th Century origins of suburb as counterpart to the city and the role of nature in shaping the design of this new form of country living. The twentieth century transformation of the suburb into the American dream will be evaluated in light of the resultant sprawl and the policy critiques of this pattern of growth. The class project will involve the design of a sustainable suburb for the 21st century.
Attribute: HIST.

URST 5040. Urbanism. (3 Credits)
Overview of urban philosophy and urban planning theory in the modern period with emphasis on contemporary scholarship as well as planning methods and techniques. Course scope is international.
Attributes: INST, ISIN.

URST 5045. Informal Cities. (3 Credits)
This course will examine informal organization as it takes place under the impact of political crisis, natural and manmade disasters, and the ongoing crisis of poverty. A variety of sources will be used including written records, films, and imagery.

URST 5066. Urban Health and Environment. (3 Credits)
This course will examine the intersection of urban life, the urban environment, individual and community health, and public policy. In doing so, it will examine the evolution of urban public health problems, the urban environment, and the role and responsibility of the political system to respond to individual and community health issues in urban settings. A variety of approaches to the study of urban public policy as well as selected issues from the study of urban public and environmental health will be highlighted.
Attributes: CEED, CETH, ENST.

URST 5070. Environmental History of the American City. (3 Credits)
A survey of New York City’s history that emphasizes its changing economy, ecology, geography, and society over 400 years. Subjects include the political economy of poverty, the global outreach of New York, its capacity to change the environment of other places, and urban redevelopment. Students will conduct preliminary research and prepare a prospectus for a research project.
Attributes: ENST, ESHC, HULI.

URST 5080. On the Waterfront: Maritime New York History and Policy. (3 Credits)
This course will explore the rich exchange of goods and people which made New York a “river city,” the problematic legacy of that long maritime history, and the complex array of public policy questions that are redefining our relationship to the edge.

URST 5081. Brooklyn Waterfront: The Social Production of Space. (3 Credits)
This course examines the social, economic, ideological, and technological forces that produced the new Brooklyn waterfront. Brooklyn Bridge Park is the case study and focuses on its historic transformation from a ferry landing and the largest private freight terminal in the world into a public waterfront park at the beginning of the 21st century. The course explores the role of public policy, community debates, as well as the historical memory, visual images, and local uses that shaped the new vision of this space. Field work and research at the Brooklyn Historical Society required.
URST 5090. Lincoln Center Arts. (3 Credits)
Considers the performing and visual arts and how they are mediated by the stature of the Lincoln Center complex. Topics include John D. Rockefeller 3rd’s dream, the politics and design of the complex, Robert Moses and Lincoln Square, history of the arts in NYC, politics and economics of the arts.

URST 5095. Space, Place, Immigrant Cities. (3 Credits)
This course will introduce students to the main issues and current debates on immigrants in large urban areas in the U.S. Due to their density, cities represent microcosms of interaction and identity formation among and between different groups. This often manifests itself spatially, as certain neighborhoods become cares of residence and teoritorial concentration for immigrants. In the process of settling, immigrants also start identifying strongly with their space of settlement. This course will focus on the contemporary manifestations of immigrant settlement in cities, while also paying attention to new settlement patterns in reconfigured metropolitan spaces.

URST 5140. Themes in Urban Public Policy and Power. (3 Credits)
This course surveys a series of issues and ideas in urban public policy in order to understand why urban actors compete, what power means to them, and what sorts of dynamic processes issues they confront.

URST 5252. Urban Theory and the Modern City. (3 Credits)
Provides an overview of key theory themes of the 20th/21st American city and explores the modern city at the crossroads of socio political study and interdisciplinary urban research. Themes include city and society, class and urban space, urban poverty, race and culture, diversity in the global city, crisis and conflict, gender and sexuality, sovereignty, just cities, sanctuary cities, and more.

URST 5900. Global Cities. (3 Credits)
URST 6080. Urban Studies Fieldwork. (1 to 6 Credits)
Required internship or field research in New York City or another large scale US or foreign city, depending on student interest. Students must have completed 12 credits and received approval from program director to enroll in this course. The field study may be related to the required research project. Maintenance: open enrollment.

URST 6200. Research Skills Urban Studies. (3 Credits)
Introduces students to urban research methods, setting up research design including deriving hypotheses and conclusions and the application of qualitative and quantitative approaches.
Attribute: DATA.

URST 6999. Urban Studies Research. (1 to 6 Credits)
Required research project for Master’s Thesis or project. Prerequisites: 12 completed units, URST 6080, and program approval. Leads to completed thesis or project.

URST 7999. Urban Lab. (4 Credits)
Graduate course with field study component on specific urban topics. Co-taught by faculty across the university and open to all graduate students. Focuses on applied urban research and community engagement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

URST 8100. Urban Studies Internship. (0.5 to 6 Credits)
This is an internship course for graduate students working on internships, and for international students working on their Curricular Practical Training (CPT). 0.5-6 credits.

URST 8999. Independent Study. (1 to 4 Credits)

**Visual Arts (VART)**

VART 1055. Figure Drawing I. (4 Credits)
The study of the figure through direct observation: various techniques of rendering and diverse media will be explored. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 1101. Urbanism. (3 Credits)
A historical introduction to the issues, principles and processes of urban design in western societies. Lectures will trace the evolution of selected cities (from ancient Athens to contemporary Los Angeles) taking into consideration the design decisions that have affected our built environment and urban culture. Field Trips. (Satisfies Fine Arts core requirement).
Attributes: FACC, FRFA, INST, ISEU, ISIN, URST, VAAR.

VART 1124. Photography I. (4 Credits)
Instruction is offered in basic camera and darkroom techniques of black-and-white photography. Class will also include critiques of students’ work and discussions of aesthetic questions pertaining to photography. Students should have adjustable cameras. Additional darkroom hours required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COMM, VAPH.

VART 1128. Introduction to Digital Photography. (4 Credits)
This class is an introduction to the fundamentals of digital photography. Assignments throughout the semester encourage students to explore some of the technical and aesthetic concerns of the medium. Photoshop is used as the primary editing tool. A 3.2 or higher megapixel camera is required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, VAPD.

VART 1135. Visual Thinking. (3 Credits)
A foundation course in visual communication. The course will cover the following topics: visual perception, composition, light and color, drawing perspective, words and images, graphic design, and photography and photo montage.
Attributes: COMM, FACC, FASH, FRFA, NMAT, NMDD.

VART 1138. Watercolor Painting. (4 Credits)
An introductory course in watercolor exploring the possibilities of the medium. Students will develop an understanding of value, color and composition while using techniques such as wet into wet, dry brush, washes and layering. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 1150. Drawing I. (4 Credits)
Work in pencil, ink, charcoal, and other graphic media designed to involve students in various approaches and attitudes toward representation and expression in drawing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: VAAR, VAPD.
VART 1160. Architectural Language. (4 Credits)
(Formerly VART 2060 - Architectural Design I) Introducing the basic
language of 3D form and space making, this studio course involves
students in the process of architectural vision, critique, analysis and
creation. Emphasizing short, elementary in-class assignments, students
learn to use the same tools – sketching, diagramming, scale model
making, and computer modeling and animation – used by design
professionals to shape our world. Lab fee. All are welcome. Four-credit
courses that meet for 150 minutes per week require three additional
hours of class preparation per week on the part of the student in lieu of
an additional hour of formal instruction.
Attributes: URST, VAAR.
Mutually Exclusive: VART 1161.

VART 1161. Form and Space. (4 Credits)
Introducing the basics of 3-D form and space-making and narrative
exploration, this course will use the tools of sketching, diagramming,
orthographic drafting (plan, section, elevation, isometric), scale model-
making, and computer modeling and animation to explore design projects
in space and time. Web applications. This course is intended for theatre/
design and visual arts/architecture students, but is open to all. Offered
at FCLC only; equivalent to VART 1160 offered at FCRH. Four-credit
courses that meet for 150 minutes per week require three additional
hours of class preparation per week on the part of the student in lieu of
an additional hour of formal instruction.
Attribute: VAAR.
Mutually Exclusive: VART 1160.

VART 1163. Computer Drafting for Architectural Interiors and Stage
Designs. (4 Credits)
Work with Vectorworks, Rhino, and Sketch Up CAD software to draw
existing architectural interiors then redesign and renovate the spaces, as
well as create Theatrical Designs for theatre stages and special corporate
events that are site specific at locations around the city. This course is
intended for VART Architecture and THEA Design students but is open
to anyone interested in learning about Computer Drafting and Design.
Offered at FCLC 1st Summer Session. Four-credit courses that meet for
150 minutes per week require three additional hours of class preparation
per week on the part of the student in lieu of an additional hour of formal
instruction.
Attribute: VAAR.

VART 1180. Painting I. (4 Credits)
An introductory course in painting, emphasizing basic formal and
technical concerns. Acrylic paints will be used. Four-credit courses that
meet for 150 minutes per week require three additional hours of class
preparation per week on the part of the student in lieu of an additional
hour of formal instruction.
Attribute: VAPD.

VART 1265. Film/Video I. (4 Credits)
An introduction to film/video production techniques used to make
short projects. Students will study composition, lighting, and editing in
creating their own Super 8 mm film and digital video work. Four-credit
courses that meet for 150 minutes per week require three additional
hours of class preparation per week on the part of the student in lieu of
an additional hour of formal instruction.
Attributes: COMM, FIPR, FITV, NMAT, NMDD, VAFV.

VART 1800. Internship. (1 Credit)
Internship in Visual Arts.

VART 1999. Tutorial. (1 Credit)
In this student-initiated program, the student may earn one additional
credit by connecting a service experience to a course with the approval of
the professor and the service-learning director.
Attributes: VAAR, VAFV, VAGD, VAPD, VAPH.

VART 2003. Graphic Design and Digital Tools. (4 Credits)
In this course the student will learn the basic tools and operations of
several different graphics programs. Photoshop, Illustrator, and
QuarkXpress will be explained through demonstrations, tutorials, and
weekly assignments. The focus will be on a conceptual and analytical
approach to design vocabulary and problem solving. Four-credit courses
that meet for 150 minutes per week require three additional hours
of class preparation per week on the part of the student in lieu of an
additional hour of formal instruction.
Attributes: AMST, ASAM, COMM, NMAC, NMAT, NMDD, NMMI, VAGD.

VART 2040. Elements of Architecture. (4 Credits)
This course introduces the foundational principles of architectural design
in a studio environment, where students can develop the basic skills
needed for architectural study. A series of design projects will cover
a range of architectural explorations from abstract exercises to "real
world" design challenges, and will be supplemented by research into
general areas of architectural history and related topics. Assignments
and student exercises will be tailored to match students’ skill levels.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.
Attribute: VAAR.

VART 2050. Designing the City. (4 Credits)
A hands-on course in the theory and practice of urban design, showing
how a mixture of idealism and realism contributes to the design of more
"live-able" cities. Theoretical models (e.g., modernism, garden cities,
suburban development urban renewal, and new urbanism) are presented
in slide lectures. Students will design urban neighborhoods by computer
modeling and animation. A creative and practical course in urban design,
focusing on the relationship between people and the built environment.
Although urban design is a visual discipline, its roots and purposes are
interdisciplinary, combining high ideals with hard realism. Readings,
walking tours, and research examine the historical roots of current
urban design problems and practices. Seminar discussions highlight
the goals: regenerative neighborhoods and lively public places. Smart
growth, sustainable communities, and new urbanism are contrasted with
suburban sprawl and auto-centered development. Students use Mac-
based CAD software to visualize great new public places in New York-
practicing the imaginative are of the possible. Visits during office hours
are recommended. Field trips and lab fee are required. Recommended to
Urban and Environmental Studies students, but open to all. Four-credit
courses that meet for 150 minutes per week require three additional
hours of class preparation per week on the part of the student in lieu of
an additional hour of formal instruction.
Attributes: ENST, ENVS, EPLE, ESSD, URST, VAAR.
VART 2055. Environmental Design. (4 Credits)
This introductory course explores the physical relationship between mankind and nature. Slide presentations, field trips and readings will outline the histories and forms of settlement patterns, landscapes and gardens, and our increasing interest in sustainable development, renewable energy and conservation. Sketching, design and model-building in landscape settings. Intended for design, history and science students. Required field trips and lab fee. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASAM, ENST, ENVLS, EPLE, ESSD, SOIN, URST, VAAR.

VART 2070. Architectural Design I. (4 Credits)
A design studio course, synthesizing contextual, artistic, environmental and functional requirements in the design of public spaces, landscapes, furnishings, and buildings. A relatively simple term project, set in a landscape environment, is prefaced by exercises in analysis, skill building, theory, critique and fabrication. (Formerly VART 2060/3070 Architectural Design). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ESSD, THEA, URST, VAAR.

VART 2080. Interior Design Through Form, Function, & Light. (4 Credits)
Introduction to Interior Design will explore how form, function, and light are integral to the design process when creating a welcoming and dynamic space. We will design our own interiors from personal domestic spaces to large scale public spaces. We will work on renovation projects as well as new construction. We will explore basic design principles and learn how to apply design elements that support your style choices and help you communicate your ideas. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

VART 2121. Abstraction. (4 Credits)
We think abstractly and routinely navigate the complex abstract structures of our world. Abstract art- the major art form of the last century has tried in many different ways to come to grips with this situation. This course rather than treating abstraction as a style considers it as a way of thinking visually as a structure for creativity and expression. Working across material disciplines, the course will employ painting, drawing, and three dimensional techniques. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 2130. Painting II. (4 Credits)
Intermediate instruction is offered in painting. Emphasis will be placed on developing individual approaches to the solving of creative problems within the context of 20th-century historical and critical concerns. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.
Prerequisites: VART 1150 or VART 1180.

VART 2140. Collage and Mixed Media. (4 Credits)
A course emphasizing the formal, material and thematic exploration inherent in collage and mixed media techniques. Different visual disciplines and approaches will be combined to produce two- and three-dimensional work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 2150. Drawing II. (4 Credits)
A workshop in various techniques and media. Field trips to museums and galleries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 2185. Photography II. (4 Credits)
Students will initiate specific photographic projects, which they will pursue throughout the semester, while they consider work of certain 20th-century masters of photography. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPH.
Prerequisites: VART 1124 or VART 1128.

VART 2196. Large-Format Photography. (4 Credits)
Large format-view camera technique, which produces large negatives and permits extraordinary image control, will be taught along with medium photography in this intermediate level class. Students will work on short, specific technical assignments as well as a long-term individual project. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPH.

VART 2255. Film/Video II. (4 Credits)
Advanced film/video production techniques will be explored as students complete several projects over the course of the semester. Students will shoot 16mm film and video and learn sound design and post-production digital effects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COMM, FIPR, FITV, NMAT, NMDD, VAFV.
Prerequisite: VART 1265.

VART 2400. Fundamentals of Website Design. (4 Credits)
This class will introduce the key concepts in designing and building websites from an aesthetic and technical perspective. Through lecture, critical analysis and hands-on assignments students will learn how to design and build a creative and effective website. The focus of the class will be on presenting and exploring the fundamental industry standard programming language and website practice: HTML, CSS, Navigational Structures, interactivity, and Information Architecture. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, VAGD.
Prerequisite: VART 2003.
VART 2500. Typography and Design. (4 Credits)
Structured as a lab course, the fundamental perception, concept and method of graphic design will be introduced through a series of set projects and exercises. We will explore how graphic design can engage, inform and challenge the viewer as well as how the design of visual communication is influenced by social, political and cultural issues. Through lectures, slide presentations, assignments and class discussions, we will examine the formal aspects of typography, the relationship between type and image, and the impact of new technologies on design practices today will be examined. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, VAGD.

VART 2530. Photojournalism for Publications. (2 Credits)
This hands-on workshop is designed for a student interested in the use of photography in publications. Students will work directly with the observer on all aspects of photography from conception to publication.
Attribute: VAPH.

VART 2545. Projects and Concepts. (4 Credits)
A multi-media studio course that emphasizes creative solutions to a varied series of visual problems. The student will be able to use painting, drawing, collage, photography, sculpture, and video, as well as installation and performance to make artworks that “think out of the box”. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 2550. Designing Books, "Zines" and Chapbks. (4 Credits)
All students with an interest in self-publishing are welcome to the class. The focus will be on the design, layout, and production of a publication from cover to the copyright page. You will learn through weekly assignments and readings about design, type, paper, and binding techniques. We will look at and critique the numerous "indie" publications available and the final product will be a self-published book, "zine" or chapter-book. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COMM, NMAT, NMDD, VAGD.
Prerequisite: VART 2003.

VART 2600. Graphic Design Concepts. (4 Credits)
In this class the focus will be on both the practical and creative aspects of the design process. Assignments will include magazine, book and brochure designs. Social responsibility in the context of a design’s ability to educate, inform and propagandize, and deceive will also be examined. Emphasis will be placed on the articulation of ideas, process, writing skills and preparation of files for output as well as presentation, craftsmanship and typography. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, VAGD.
Prerequisite: VART 2003.

VART 2700. Logos, Branding, and Presentation. (4 Credits)
This advanced level class will focus on the development, design and presentation of an organizational product identity. The assignment will include research, a written proposal and a final presentation of a design for a logo, product, brochure and a promotional material. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAC, NMAT, NMDD, VAGD.
Prerequisite: VART 2003.

VART 2800. Seminar Graphic Design. (4 Credits)
This seminar course is open to all students interested in graphic design. Class will include visits to designers’ studios, slide lectures, assigned readings and written essays. We will look at the role of the designer in society both in the past and present, and examine the art of graphic design. Permission. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: NMDD.

VART 2999. Tutorial. (2 Credits)
Independent research and readings with supervision from a faculty member.
Attributes: VAAR, VAFV, VAGD, VAPD, VAPH.

VART 3001. Documentary Photography: Japan. (4 Credits)
This intensive class is designed as a platform for intermediate and advanced level students to further develop their photographic production with an emphasis on generating documentary projects focusing on the people, culture, and architecture of Japan. The megacity of Tokyo will serve as the starting point for our investigations, with image making itineraries that will take us from the cosmopolitan ward of Shinjuku, to the center of youth culture in Shibuya; and from the cutting edge fashion districts of Harajuku, to the temples and shrines of Asakusa. Concurrent with our photographic explorations we will examine contemporary exhibitions in venues such as the Tokyo Metropolitan Museum of Photography in Ebisu, as well as view the ancient collections housed in Japan’s oldest and largest museum, the Tokyo National Museum in Ueno. Traveling by Shinkansen bullet train at 300 km/h (186mph), we will make our way south to Kyoto, the nexus of traditional Japanese culture and history with approximately two thousand temples, shrines, and gardens that we can utilize as both the catalyst and stage for our photography. The extraordinary wealth of visual stimuli we will experience in Japan over ten days will certainly inspire, as well as function as the backdrop against which to critically discuss the strategies that photographers employ in communicating their interests. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAAR.
The class will survey the history of the publication of photography books from early works published in the mid-19th century, albums with tipped-in original photographs, through the invention of off-set reproduction at the turn of the 19th century, and self-made digital books at the end of the 20th. Influential books and formats will be reviewed. The class will visit a museum collection to see examples of rare out-of-print and limited edition items, such as Alexander Gardner's Photographic Sketchbook of the Civil War, William Bradford's Arctic Regions, and others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, VAPH.

VART 3030. Art Design and Politics. (4 Credits)
How can art and design be used as a form of social activism? This studio-art course pushes beyond the confines of the classroom/gallery, taking art "to the streets" with collaborative, student-directed creative initiatives that effect positive change in the real world. The course structure is flexible, with projects driven by the particular interests of the students enrolled. We will dive into ethical conundrums related to social justice and explore the intersection of activist, research, and aesthetic strategies. Readings, guest lectures by artist-activists, and seminar-style classroom brainstorm sessions over potluck dinners will provide students with the tools and inspiration to meaningfully engage with communities in a joint effort to see power and reimagine it in innovative ways. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: HWL, HUST, NMDD, NMDE, PJSJ, PJST, VAGD, VAPD.

VART 3055. Ecology for Designers. (4 Credits)
An introduction to functional ecosystems, and the application of that knowledge to the re-design of the urban built environment. Energy use patterns, resource management, water cycles, productivity, food production, systems integration will be inspected, leading to the proposition of a hypothetical urban ecosystem, which may include water re-cycling, habitat restoration, bio-mimicry, renewable energy, and vertical farming. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ENST, ESSD, URST, VAA R.

VART 3131. Abstraction II. (4 Credits)
An advanced class in abstraction. Painting, drawing, three-dimensional work, photography, and video are used to investigate issues in abstraction. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 3132. Projects and Concepts II. (4 Credits)
An advanced multi-media studio course emphasizing creative solutions to a variety of visual and conceptual problems. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 3134. 20th Century Art: Modernism and Modernity. (4 Credits)
A survey of the major developments of modern art from the late 19th century until today, with an emphasis on work done before 1940. This course will undertake the larger task of understanding modernism in art as a visual response to the conditions of modernity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 3135. Modernism and Its Aftermath. (4 Credits)
This course provides an overview of contemporary art, stressing work done since World War II but also exploring the early 20th-century roots of modern art and modernism. In addition, various postmodern approaches will be examined. We will pay particular attention to abstract expressionism, pop art, minimalism, post-minimalism (both American and European), Earth art, and conceptual art. This course satisfies the second art history requirement for the visual arts major.
Attributes: ACUP, AMST, ASAM, VAPH.

VART 3186. Photography III. (4 Credits)
Continuation of studies in photography at the advanced level. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPH.
Prerequisite: VART 2185 (may be taken concurrently).

VART 3250. Mobile User Experience Design. (4 Credits)
In this course, students learn what it takes to create a mobile app using the human-centered design approach. Through hand-on exercises, students will learn how to understand the user with research, wireframing, screen design, and prototyping using industry standard software (no coding required). By the end of the class, students will have a portfolio-quality mobile app that solves a real-world problem. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAC, NMAT, NMDD, VAGD.
Prerequisites: VART 2003 or NMDD 1001.

VART 3251. Film Video Postproduction. (4 Credits)
Through demonstrations and field trips, students will learn how to work with professional technicians to complete their films. Film processing, color correction, sound design, music scoring, special effects, title design, and distribution will all be discussed. Students will complete exercises and finish a short film that can be submitted to festivals. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

VART 3257. Seminar: Avant-Garde Film/Video. (4 Credits)
This studio course will explore the practice of current avant-garde film and video from a visual arts perspective. Various artists’ strategies for creating challenging work will be considered, including the use of abstraction, appropriated imagery, autobiographical detail, disjunctive sound image relationships and other aesthetic choices. The course will include field trips to view current experimental films and videos at museums, film festivals and art galleries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAFV.
VART 3258. Film/Video Installation. (4 Credits)
Students will create their own video installations using multiple monitors and mixed sounds. Using video monitors and film loops, students will create their own moving image pieces for the gallery/museum context. We will consider historical background and how contemporary practitioners use multiple screens and sound to explore unexpected terrain. Students will present their video installation work in a gallery show at the end of the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAFV.
Prerequisite: VART 1265.

VART 3261. Documentary Film/Video Production. (4 Credits)
Students will plan, shoot, and edit a short non-fiction film. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: FIPR, FITV, VAFV.
Prerequisite: VART 1265.

VART 3262. Narrative Film/Video Production. (4 Credits)
Students will plan, shoot, and edit a short fiction film. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAFV.
Prerequisite: VART 1265.

VART 3267. Urban Film Video Production. (4 Credits)
After looking at ways in which the city has been framed historically in films, students will pursue research in the city using video as their tool. Using interviews, screen text, voice over, and other documentary techniques, students will explore a project of interest to them and make a series of short films that reveal an aspect of the urban milieu. In class sessions and in one on one meetings with the professor, students will propose and refine their project and gather feedback about communicating in visual language on city issues. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COMM, URST, VAFV.

VART 3268. Film/Video Animation. (4 Credits)
This course will explore two- and three-dimensional film and video animation. We will study the works of film artists in the hopes of gleaning inspiration from the history of animation. Students will create their own films in this class using flat art (drawings, paintings, photographs, or collages) or sculptural objects. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: NMAT, NMDD, VAFV.

VART 3269. Tutorial. (3 Credits)
Independent research and readings with supervision from a faculty member.
Attributes: VAAR, VAFV, VAGD, VAPD, VAPH.

VART 3270. Internship. (2 to 3 Credits)
Supervised placement for students interested in work experience.
Attributes: VAAR, VAFV, VAGD, VAPD, VAPH.

VART 3500. Documentary Photography: Italy. (4 Credits)
This intensive summer-session class introduces you to the basic and advanced techniques of image production with an emphasis on generating documentary projects directly relating to the people, culture, and architecture of Italy. The cosmopolitan city of Rome, rich in artistic history, serves as the starting point for our photographic explorations, as well as the catalyst for discussions addressing the historical significance of the documentary impulse. The course concludes with the production of a book of students’ photographic projects. Students use 35mm black-and-white film. A dark room will be provided. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAFV.

VART 3535. Seminar. History of Photography. (4 Credits)
The history of photography from 1839 to the present. The work of leading European and American photographers will be studied in the light of the technical, social and aesthetic issues of their time. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, AMST, ASAM, VAPH.

VART 3541. The Streets of New York. (4 Credits)
This course will use the streets of metropolitan New York as its classroom and its laboratory. By studying the initial foundations, street layouts, building typologies, historical topology and geography of the region, with its architectural monuments and everyday street-life, we will seek to understand this city’s past - ecological, urban, and architectural - and the implications for our shared future. Analytic comparisons to Rome, Beijing, London, Mumbai, Paris, Sydney, LA, and Chicago, with an emphasis on sustainability: parks, agriculture, solar, resilience. Walking tours. Studio visits. With notice, this course may meet off-campus.
Attribute: VAAR.

VART 3500. Documentary Photography: Italy. (4 Credits)
This intensive summer-session class introduces you to the basic and advanced techniques of image production with an emphasis on generating documentary projects directly relating to the people, culture, and architecture of Italy. The cosmopolitan city of Rome, rich in artistic history, serves as the starting point for our photographic explorations, as well as the catalyst for discussions addressing the historical significance of the documentary impulse. The course concludes with the production of a book of students’ photographic projects. Students use 35mm black-and-white film. A dark room will be provided. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAFV.

VART 3599. Tutorial. (3 Credits)
Independent research and readings with supervision from a faculty member.
Attributes: VAAR, VAFV, VAGD, VAPD, VAPH.
VART 4090. Senior Project Architecture. (4 Credits)
In this advanced studio seminar, students may pursue a specific design project with the consent and guidance of a visual arts faculty member. Portfolio preparation. A program proposal, with a schedule, bibliography, and proposed site, is due at the outset. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: URST, VAAR.
Prerequisites: VART 3070 or VART 3080.

VART 4100. Seminar Modern Art: Critical Perspectives. (4 Credits)
A seminar class with readings, discussions, and presentations, emphasizing critical and historical trends in modern and contemporary art. Current museum and gallery exhibitions will be explored. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: VAPD.

VART 4300. Representation in Art. (4 Credits)
Representation in Art: Film/Video. Photography and Painting will deal with the ethics of representation, and consider how art deals with depictions of people. What is an artist’s responsibility to his/her subject? This seminar will provide a sense of ethical insight and social morality into this aspect of visual literacy and will encourage students to be critical, active and engaged artists and viewers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: COLI, EP4, VAFV, VAL.

VART 4600. Senior Seminar: Studio Art. (4 Credits)
This is a course for senior visual arts students who wish to have a senior project exhibition. The seminar will discuss critical issues relating to the making, presentation, and interpretation of contemporary art. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: VAAR, VAFV, VAGD, VAPD, VAPH.

VART 4800. Internship. (4 Credits)
Supervised placement for students who are interested in work experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

VART 4999. Tutorial. (1 to 5 Credits)
Supervised individual projects in photography, painting/drawing, graphic design, architecture or filmmaking/video. May be continued to a maximum of eight credits.
Attributes: VAAR, VAFV, VAGD, VAPD, VAPH.

VART 5555. Urban Film Video Production. (3 Credits)
After looking at ways in which the city has been framed historically in films, students will pursue research in the city using video as their too. Using interviews, screen text, voice over and other documentary techniques, students will explore a project of interest to them and make a series of short films that reveal an aspect of the urban milieu. In class sessions and in one on one meetings with the professor, students will propose and refine their project and gather feedback about communicating in visual language on city issues.
Attributes: URSG, VAFV.

VART 8999. Tutorial. (1 to 4 Credits)
Tutorial.

Women, Gender, and Sexuality Studies (WGSS)

WGSS 2999. Service Learning-2000 Level. (1 Credit)

WGSS 3000. Gender and Sexuality Studies. (4 Credits)
This course introduces students to theories of gender and sexuality from a range of disciplinary perspectives. It is the new introductory course for the WGSS program. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, APPI, ASHS, ASSC, BIOE, COLI, INST, ISIN, PJGS, PJST.

WGSS 3001. Queer Theories. (4 Credits)
An introduction to the academic discipline of queer theory, focusing on foundational thinkers (e.g., Butler, Foucault, Sedgwick, and others as well as their philosophical and psychoanalytic precursors and interlocutors. The course will also address selected issues currently under discussion in the discipline. These may include the role of activism, the relationship between queer theory and feminism theory, attention to race, and intersections with postcolonial theory. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, AMST, ASAM, ASHS, ASLT, COLI, INST, ISIN, PJGS, PJST, PLUR.

WGSS 3002. Feminist and Women's Studies. (4 Credits)
This course provides a historical perspective on feminism and women’s experience, including 19th and 20th century American movements for women’s rights as well as texts that influenced the development of feminist thought and theory. It is one of three required courses for WGSS program. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ENRJ, PJGS, PJST.

WGSS 3004. Transnational Feminisms. (4 Credits)
Transnational feminism first emerged as a critical response to global feminist platforms organized around notions of universal sisterhood and the presumption of women’s shared oppression. This course considers how the field of transnational feminist scholarship has expanded to engage a wide range of topics pertaining to modern forms of state power, including critical studies of economic restructuring, settler colonial rule, human rights, global carceral regimes, and the criminalization of borders. Throughout, the class will emphasize how a transnational perspective unsettles U.S.-centric approaches to feminism and engages with local struggles as intimately shaped by colonial histories and transnational processes. With these critical tools in place, we will work to imagine possibilities for building feminist alliances across borders and practicing decolonizing forms of solidarity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ANTH, APPI, ASHS, ASSC, INST.
WGSS 3067. Contemporary Women Poets. (4 Credits)
In this course, students will read poetry written by women poets in the 20th and 21st centuries with a focus on the imaginative representation of women's lived experience. We will read the work of poets who address the themes of feminine embodiment and sexuality, women's roles as mothers and daughters, women's work (both professional and domestic), and the role poetry plays in enabling women to discover a language to contain their experience. Among the (possible) poets we will read are Syliva Plath, Ann Sexton, Elizabeth Bishop, Lucille Clifton, Anna Swir, Adrienne Rich, Marie Ponsot, Eavan Boland, Louise Erdrich, Kate Daniels, Mary Karr and A.E. Stallings. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENRJ, IRST.

WGSS 3141. Women in Africa. (4 Credits)
This course examines the formal and informal participation of African women in politics, their interaction with the state and their role in society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AFAM, ASSC, GLBL, INST, ISAF, ISIN.

WGSS 3318. Early Women Novelists. (4 Credits)
A study of the rise of female authors in the early modern period. We will address problems of gender and rigorously analyze the basic literary and historical dimensions of each text. Authors will include Behn, Burney, Wollstonecraft, Radcliffe, Austen, Emily and Charlotte Bronte. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL.

WGSS 3415. European Women 1500-1800. (4 Credits)
This course will explore the role of women in northern European society from the 16th to the end of the 18th centuries. It will examine issues of gender, and contemporary attitudes concerning women. Among the subjects that this course will address are women's work, education, marriage and childbirth. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

WGSS 3416. European Women 1800-Present. (4 Credits)
This course will be an exciting exploration of the changing status, roles, and achievements of women in Western Europe from the French Revolution at the dawn of industrialization to the present day. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, HIST, INST, IPE, ISEU.

WGSS 3459. Transgender History. (4 Credits)
This course examines the making of transgender life in the modern world. We will begin in late 19th-century Europe with the emergence of sexology, contextualizing early sexological writings in relation to contemporaneous cultures of sexual and gender nonconformity, to literary and historiographical works in which gender-variant figures appear, and to the gender dynamics of high imperialism. In this way, we will sketch out the historical matrix that gave birth to the modern invert. We will treat transgender people not only as objects of historical narratives but also as creators of historical representations. We will engage with late 20th- and early 21st-century histories of transgender life in various places, including Europe, the United States, and other areas of the world.
Attribute: AHC.

WGSS 3503. Work, Family, and Gender. (4 Credits)
This course examines how two key institutions in society – the workplace and the family – interact with one another. Special emphasis is placed on the critical ways that work-family balance and conflict are conditioned by gender. The course will cover the impacts – both negative and positive – of work demands upon individuals’ family lives, as well as the effects of family obligations upon workers and workplaces. Students will be familiarized with voluntary responses to work-family challenges on the part of individuals, families, and employers, as well as relevant public policies in the U.S. and around the world. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AMST.

WGSS 3537. Satire, Sex, Style: Age of T. Nash. (4 Credits)
Considered for a long time to be a "minor" Elizabethan writer with "nothing to say," Thomas Nashe managed to produce a varied and astonishing, if ultimately costly and futile, body of work during the last decade of the sixteenth century, spanning erotica, picaresque fiction, and fierce invective, satire, and polemic. This course will offer a close look at Nash’s unique rhetorical style in relation to his vivid literary culture of his times, focusing on how Nash’s work pushes to the extreme various impulses in Elizabethan literature that tend to get overlooked in conventional accounts of the period. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: AHC.

WGSS 3826. Modern US Women's History. (4 Credits)
The history of American women from the first women's rights convention in 1848 to the present. We will study women's everyday lives (including at home and work), major events like the campaign for suffrage, World War II, and the women's liberation movement, and representations of women in popular culture (magazines, movies, and T.V.). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, AMST, PLUR.

WGSS 3901. Philosophical Issues Feminism I. (4 Credits)
Philosophical exploration of issues raised by historical and contemporary reflection on the relationship between the sexes. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
WGSS 3930. Sex and Gender in South Asia. (4 Credits)
In this course, we will explore histories of women, gender, and sexuality in South Asia from the 18th century to the present. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AHC, GLBL.

WGSS 3931. Introduction to Gay and Lesbian Literature. (4 Credits)
This course will read texts by a diverse range of Anglophone authors, emphasizing the cultural history of same-sex identity and desire, heteronormativity and oppression, and queer civil protest. It will also consider the problems of defining a queer literary canon, introduce the principles of queer theory, and interrogate the discursive boundaries between the political and personal. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, AMST.

WGSS 4005. Queer Theory and the Americas. (4 Credits)
Drawing from the often divergent traditions of Anglo and Hispanic America, this course will take an interdisciplinary approach to queer methodologies for cultural and literary studies. Students will encounter foundational queer theoretical texts (both historical and contemporary) as well as novels, plays, and films, and will explore, for themselves, what queerness means and does. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ACUP, ADVD, ALC, AMST, ASHS, COLI, ENGL, ICC.

WGSS 4105. Religion, Gender, and Sexuality. (4 Credits)
This course considers the intersections of religion, gender, and sexuality. In many parts of the world, including the United States, and in many religious traditions, cultural and religious identity and continuity hinge on gendered practices and closely controlled sexual regimes. The goal of this course is to understand how religious institutions, communities, doctrines, practices and traditions shape gendered ideologies and practices, debates about sexuality and gendered division of labor, and the lives of men and women who participate in these religious communities. The course is organized conceptually; rather than learning about specific religious traditions, we will discuss thematic issues at the intersection of religion, gender, and sexuality. At various junctures we will discuss specific examples that span religious traditions, geographical locations, and historical periods. The course will therefore provide students with a sense of how contemporary and seemingly local debates are rooted in much broader conversations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ADVD, AMST, ASHS, ASRP, ICC, PLUR, REST.

WGSS 4127. Seminar: Novels By Women: Jane Austen to Toni Morrison. (4 Credits)
An intensive study of novels by Jane Austen, George Elliot, Virginia Woolf, Zora Neale Hurston, and Toni Morrison. Our reading will be supplemented by literary criticism and historical contextual material. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ALC, ENGL.

WGSS 4138. Seminar: Early Women Novelists. (4 Credits)
A study of the rise of female authors in eighteenth-century England. We will address problems of gender, race and class, as well as the basic literary and historical dimensions of each text we read. Authors will likely include Aphra Behn, Eliza Haywood, Frances Burney, Mary Wollstonecraft, Ann Radcliffe, Jane Austen, and Charlotte or Emily Brontë. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ALC.

WGSS 4341. Race, Sex, and Science. (4 Credits)
This course introduces students to interdisciplinary debates about the relationship between race, sex, and gender on the one hand, and science, technology, and medicine, on the other. We will examine two interrelated questions: How do scientific claims influence cultural understandings of race, gender, and sexuality; and how do cultural beliefs about race, sex, and gender influence scientific research and knowledge production? The course will explore the role that understandings of race, sex, and gender have played in the development of Western science; the relationship among race, sex, gender, and scientific research in genomics and health disparities research (among other fields); and finally, the ways in which race, gender, and social inequalities become embodied and affect human biology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ICC, LALS, PLUR, SOCI, URST.

WGSS 4344. Reproductive Technologies: Global Perspective. (4 Credits)
The interdisciplinary course will focus on issues in technology and reproduction, emphasizing the view that reproduction is not simply a biological process, but one that is laden with symbolic, political, and ideological meanings. Drawing on the fields of anthropology, sociology, history, public health, law, and science, technology and society. We will examine the contested meanings of reproduction, in particular how reproductive technologies are changing lives around the globe. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: GLBL, ICC.

Updated: 07-02-2020
WGSS 4400. Gender, Bodies, Sexuality. (4 Credits)
This course explores how gender and sex shape our lives and the world around us, our experiences of our bodies, and definitions of sexuality. Our focus will be on gender/sexuality as key dimensions of all social structures and institutions, with a particular interest in the intersection between gender and sexuality and the shaping of gendered and sexed bodies. We will examine gender, sex, and sexuality as social constructions, as social relations, as contested sets of cultural meanings, as lived experiences, and as dimensions of social structure. We will discuss challenges to and fissures in the sex/gender/sexuality system. Course materials include theoretical writings, empirical studies, autobiographical reflections, and films. These materials will inspire us to consider the social, economic, cultural, and institutional forces that shape our lives. Students will develop a critical perspective on the sources and consequences of social constructs and inequalities that shape us as individuals, our culture, and the social institutions that we inhabit, such as schools, the workplace, the state, and the family. This includes a critical evaluation of widespread assumptions about gender that we often take for granted, such as the naturalness of categories of “man” and “woman,” “femininity” and “masculinity,” and “heterosexual” and “homosexual.” Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ICC, PLUR.

WGSS 4800. Internship. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

WGSS 4910. Internship. (4 Credits)
Placement in an agency or organization that deals with women's issues. Under a faculty member's supervision, the student writes a paper which integrates the internship experience with course work and research. All students meet monthly with the program co-director and one another for group discussions of their work. *This course requires the approval of the Director of Women, Gender, and Sexuality Studies. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

WGSS 4920. Senior Project. (4 Credits)
A substantial project on a subject in Women’s Studies submitted, with appropriate documentation, by students in theatre and the visual arts and evaluated by two faculty advisers in their field. All students meet monthly with the program co-director and one another for group discussions of their work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

WGSS 4930. Senior Thesis. (4 Credits)
A substantial paper on a topic in Women’s Studies written under the direction of a faculty adviser and a second reader. All students meet monthly with the program co-director and one another for group discussions of their work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

WGSS 4950. Christianity and Sexual Diversity. (4 Credits)
Employing perspectives from history, theological ethics, and LGBT studies, this course will investigate what it means to take queer perspectives on Christianity sexuality, and discipleship. Readings will include biblical, historical, and contemporary materials that seek to illuminate the ways in which Christians and Christian communities have responded to sexual and gender diversity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ICC, REST.

WGSS 4999. Tutorial. (1 to 5 Credits)
No matter what your career goal, Fordham has a business program tailored to match it.

How do we make this possible?

Drawing on the depth of expertise of over 120 full-time business faculty members and the breadth and flexibility of myriad graduate business courses, we are able to offer three variants of the M.B.A. program—a full-time cohort M.B.A., Professional M.B.A. (including part-time), and Executive M.B.A.—along with numerous specialized Master of Science and Advanced Certificate programs developed for the business niches that seek today’s student talent.

To learn more about the Gabelli Graduate School of Business, visit the Fordham website.

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Accounting and Taxation

Accounting is the language of business, and Fordham professors help their students to become fluent in that language. Core-level accounting classes give students the basic skills to interpret and analyze financial statements, while upper-level and special-topics courses—such as

Updated: 07-02-2020
Corporate and Partnership Taxation, International Accounting, and Ethics in Financial Reporting—let them specialize their knowledge. Fordham’s accounting faculty works with highly motivated students through the university’s chapter of Beta Alpha Psi and routinely coaches teams of undergraduates and graduates in prestigious accounting competitions organized by multinational accounting firms.

**Programs**

The accounting and taxation area provides coursework to develop sophisticated usage of accounting information and expertise in taxation. It offers courses leading to five degrees:

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- Advanced Certificate in Auditing and Assurance (p. 630)
- Advanced Certificate in Corporate Taxation (p. 630)
- Advanced Certificate in Individual Wealth Management Taxation (p. 631)

**Courses**

Area courses, listed in detail in this section, span three broad categories:

- Financial accounting courses that provide an understanding of U.S. Generally Accepted Accounting Principles (GAAP) and International Accounting Standards to develop skills in financial statement preparation and analysis
- Taxation courses that focus on tax research and compliance
- Audit courses that address auditing from financial statement, information technology, ethics, and compliance perspectives

**Accounting Courses**

**ACGB 0001. Fund Act I (Peking Univ).** (4.5 Credits)

**ACGB 6111. Fundamentals of Accounting I.** (3 Credits)

MBA CORE COURSE This core course in accounting is required of all Gabelli graduate students in every concentration. Provides insights into how accounting information can be used by investors and creditors to measure the results of business operations. Students requiring more in-depth accounting knowledge can select electives in financial and/or managerial accounting as their advisers suggest.

Mutually Exclusive: MMGB 6111.

**ACGB 7105. Financial Accounting.** (3 Credits)

Develops the ability to analyze and interpret financial statements and studies the effects of alternative accounting standards and practices on income statements, balance sheets and statements of cash flows.

Attribute: ABEP.

Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

**ACGB 7120. Ext Finl Info & Rptg.** (3 Credits)

Focuses on the theory and techniques utilized in corporate financial reporting. Examines the standards and pronouncements of the Financial Accounting Standards Board (FASB) and the Securities and Exchange Commission (SEC) with regard to their impact on financial statements. Emphasizes the analysis and understanding of financial reports rather than the mechanics of their construction. Designed primarily, but not exclusively, for students in the public accounting programs.

Prerequisites: (ACGB 7105 or GBA Waiver Financial Acct with a score of 070) and (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

**ACGB 7125. Financial Statement Analysis.** (3 Credits)

Gives students in the general MBA program a better understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.

Prerequisites: (ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070) and (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

**ACGB 7128. Advanced Financial Statement Analysis.** (3 Credits)

Augments the concepts taught in ACGB 7125. Also introduces state-of-the-art tools based on modern financial theory for analyzing financial reports. Topics may include: off-balance-sheet financing; damage assessment and litigation regarding misrepresentation; new reporting standards; and international accounting standards and consolidation issues.

Prerequisite: ACGB 7125.

**ACGB 7130. Adv Ext Info & Rptg.** (3 Credits)

Critically examines accounting principles and standards for corporate financial reporting with particular emphasis on mergers and other consolidations, asset sales and divestitures. Additional topics include fund accounting, foreign currency, partnerships and segment and interim reporting.

Prerequisites: (ACGB 7120 or GBA Waiver Ext FinInfoReprt with a score of 070).

**ACGB 7136. International Accounting.** (3 Credits)

Provides students with an understanding of accounting problems and issues encountered by multinational corporations (MNCs) operating in an international environment. Most businesses today, large and small, have customers or clients throughout the world. The course covers the general problems facing MNCs, which will prepare students to interpret financial statements of MNCs.

Attribute: ABIB.

Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

**ACGB 7140. Valuation of Intangibles.** (3 Credits)

Familiarizes students with the process of developing Generally Accepted Accounting Principles (GAAP). The course covers the Financial Accounting Standards Board (FASB) and its interaction with the Securities and Exchange Commission (SEC). A major portion of the course is devoted to an analysis of current financial reporting issues being addressed by the FASB and the impact that alternative solutions could have on reported financial results. The course also includes a discussion of various international accounting standard-setting bodies and their roles in financial reporting, domestically and abroad.

Prerequisites: ACGB 7120 or ACGB 7125 or GBA Waiver Ext FinInfoReprt with a score of 070.
ACGB 7155. Managerial Accounting Analysis. (3 Credits)
MBA FLEX CORE COURSE For students in the general MBA program, focuses on product and service cost determination and using cost analysis in management decision making, control and performance evaluation. Oriented toward the manager as a user and interpreter of accounting information. Teaching includes case analysis and problem-solving.
Attribute: ABEP.
Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

ACGB 7160. Internal Reporting & Control. (3 Credits)
The objective of this course is to provide students with an understanding of IT internal controls, including the IT audit function as it relates to Sarbanes Oxley. Emphasizes the identification of information technology control weaknesses as well as their impact on risk management.
Prerequisites: ACGB 7171 or GBA Waiver Audit Acct Sys1 with a score of 070.

ACGB 7171. Auditing of Accounting Systems I. (3 Credits)
Familiarizes students with the audit procedures required under Generally Accepted Auditing Standards (GAAS). Among the topics covered are audit planning, evaluating internal control, auditing transaction cycles and audit reports. Directed toward students in the public accounting programs who plan to take the Uniform Certified Public Accountant examination.
Prerequisites: ACGB 7105 (may be taken concurrently) or GBA Waiver Financial Acct with a score of 070.

ACGB 7176. Planning and Managing the Audit. (3 Credits)
Focuses on audit-testing techniques and the current auditing environment. Audit-testing techniques include statistical sampling and analytical procedures. Also includes recent trends in audit litigation, IRS uses of statistical methods and forensic techniques. Conducted as a seminar, students work individually and in groups on case studies and a term paper. Oral and written presentations are required.
Prerequisites: GBA Waiver Audit Acct Sys1 with a score of 070 or ACGB 7171.

ACGB 7184. Individual and Business Entity Taxation. (3 Credits)
Explores the sources and ideas underlying tax laws and their development in relation to fiscal and social policy. Emphasizes the application of basic concepts in tax planning for individuals and businesses. Topics include gross income, exclusions, deductions, credits, property transactions, basis and the alternative minimum tax.
Attribute: ABEP.
Prerequisites: ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

ACGB 7185. Data Analytics for Accounting. (3 Credits)
This course focuses on developing students’ analytical skills and capabilities with an “analytics mindset” framework. These skills and capabilities include the ability to identify the right questions in the relevant context, apply the ETL process to the relevant data, employ appropriate data analytics tools and techniques, and interpret and communicate findings to stakeholders. We use a variety of computer software and applications and examine data analytics applications in a variety of accounting settings such as financial, cost and managerial, auditing, and investigative forensic accounting.

ACGB 7186. Derivatives and Their Accounting. (3 Credits)
This course is designed to provide a broad introduction to both the valuation of derivative securities and the accounting for derivative securities used for both speculative and hedging purposes.

ACGB 7187. Valuation of Intangibles. (3 Credits)
This class focuses on the identification, economic characteristics, valuation, and accounting of intangible assets and intellectual property (IP). Valuation techniques include the analysis of transactions for comparable assets, discounted projected cash flows from use in operations or from royalty streams, and replication cost. Case studies are used to illustrate how intangible assets and IP are valued in practice and how merger and acquisition transactions can succeed or fail depending on whether intangible assets and IP are properly valued. The accounting analysis focuses on both the determination of cost and the periodic assessment for impairment.

ACGB 719B. Forensic Accounting. (3 Credits)
This course will introduce the accounting student and finance student to the functions of the forensic accountant in preventing and investigating financial fraud, including securities fraud – specifically, financial statement fraud – tax fraud, bankruptcy fraud and employee theft.
Prerequisites: ACGB 7105, recommended ACGB 7171.
Prerequisites: ACGB 7105 or GBA Waiver Financial Acct with a score of 070.

ACGB 719C. Financial Accounting/Financial Statement Analysis. (3 Credits)
Study of financial accounting and financial statement analysis.

ACGB 719D. Accounting Information Systems. (3 Credits)
The purpose of this course is to introduce students to the subject of computer-based accounting information systems. The four critical objectives are a sound understanding in business processes, transaction cycles, internal controls and the systems components of each.
Prerequisites: GBA 6111 or GBA Waiver Fundamentals Acct with a score of 070.

ACGB 719E. Data-Based Operation Controls. (3 Credits)
The primary focus of the class will be on the use of data-driven analytics to help managers make key operating and strategic decisions. A secondary focus will be on the use of data-driven analytics for the purpose of internal control.
Prerequisite: ACGB 7155.

ACGB 719F. Accounting Controls. (3 Credits)
The primary focus of the class will be on the use of data-driven analytics to help managers make key operating and strategic decisions. A secondary focus will be on the use of data-driven analytics for the purpose of internal control.
Prerequisite: ACGB 7155.

ACGB 719G. Audit Data Analytics. (3 Credits)
Introduces audit and accounting students to data analytics foundations, methods and tools. It reviews industry applications and trends. Students will do hands-on projects analyzing audit and other accounting data.

ACGB 719H. IT Audit and Information Assurance. (3 Credits)
This course will present an overview of the various elements of IT Audit and Information Assurance. Basic IT audit and information assurance concepts will be discussed and analyzed. General IT and application controls will be covered along with how the controls underlie SOX Section 404 Legislation. The course will also examine business processes, technologies and controls relating to financial reporting. Key components of information systems, including operating system security, database controls, network safeguards, systems development and application maintenance will also be covered. Technology processes supported under COBIT 5 will be discussed along with risk assessment techniques. The challenges around information assurance, data governance and privacy will be explored in detail.
ACGB 719J. Industry Analysis and Strategic Planning. (3 Credits)
Discusses techniques for analyzing the long-term attractiveness of different industries and develops a framework to understand the nature of competition and the relative competitive position of firms within industries. Emphasizes global factors that affect industry attractiveness and competitive positioning. In particular, highlights the impact of differences in and the competitive advantages of nations and trade, as well as the development of global standards for the long-term profit potential of industries. While this course emphasizes the industry level, it also includes competitive factors of firms within industries to introduce a framework for strategic planning at the firm level.

ACGB 719L. Sustainability Research and Reporting. (3 Credits)
This course enables students to develop a deep understanding of industry standards by examining current company disclosures and evaluating to what level such disclosures reflect the company’s associated industry standard. Students will form their own views on how companies’ disclosures compare to the standards with respect to their relevance, fair representation, and usefulness in helping investors assess performance on material sustainability topics.

ACGB 719M. Financial Modeling for Accounting. (3 Credits)
Develops (using Excel) the type of financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Covers modeling of financial statements and models in many other important practical areas, such as time value of money, project evaluation, bonds, investment management and derivatives. Emphasizes using most powerful and useful tools in Excel, such as logical functions, PivotTables, Data Table, Scenario Manager, and Goal Seek to solve problems that closely resemble real-life situations.

ACGB 719N. Business Risks In A Global Digital Economy. (3 Credits)
Our global, digital world has created a complex landscape with unprecedented challenges and risks for business. This course analyzes the ever-changing challenges companies face in this new environment. Lectures will discuss government policies, strategies, and tactics driving enforcement activity and outline the most effective approaches for preventing, detecting, and responding to these risks. Students will gain an understanding of these challenges in both the private and public sectors in varying industries.

ACGB 719P. Professional Practice Research Seminar. (3 Credits)
Accounting research is applied research that focuses on the study of technologies and technical practices used by accounting practitioners in social and organizational settings. This course identifies specific issues of importance to public practitioners. Students will be provided with guidance and tools to research practical solutions and explore ways to communicate their findings with stakeholders. Students will collaborate with prominent members of the accounting profession, such as partners and/or directors from one of the major international accounting firms. The firms recognize that academic research is a requirement for accounting academic career progression, and an important contributor to the development of knowledge and scholarship for the profession and society. Under the supervision of a faculty member, students will have an opportunity to enhance their research skills, improve their communication skills, and expand their professional network through their interaction with prominent members of the profession.

ACGB 7811. Accounting -Internship. (1 to 3 Credits)
This course is intended for students with an Accounting internship for this trimester that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

ACGB 819A. Valuation and Modeling for Accounting. (1.5 Credits)
This course expands on valuation techniques discussed in Modern Financial Analysis and Valuation Techniques. Students will have the opportunity to learn the modeling techniques used by today’s Wall Street practitioners associated with Discounted Cash Flow Analysis, Merger Analysis, Purchase Price Allocations and Synergy DCFs.
Prerequisite: ACGB 819B (may be taken concurrently).

ACGB 819B. Modern Financial Analysis. (1.5 Credits)
Learn how the financial services industry applies valuation techniques in a deal context! In this mini-course, you will demystify the theory behind the analytics and ultimately appreciate the “art” and “science” of valuation analytics. What is a company worth? What is someone willing to pay? The answers depend on: who the seller is; who the potential buyer(s) is; the context of the transaction and the current market conditions.

ACGB 8999. Independent Study. (3 Credits)

Taxation Courses

TXGB 7001. Corporate Taxation. (3 Credits)
Studies federal income tax laws that apply to the formation, operation, dissolution, and liquidation of corporations. Focuses on the tax impact of various financial transactions upon the corporation, as well as on the shareholders. Issues of distributions and redemptions, accumulated earnings tax, and personal holding companies are covered. Discusses related multiple corporations, earnings and profits, and book-tax adjustments. Also studies S corporations and other ways of mitigating double taxation. Includes a brief review of corporate acquisitions and reorganizations.
Prerequisites: ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

TXGB 7010. Federal Research and Procedures. (3 Credits)
Concentrates, during the first part of the course, on the skills needed to research and answer tax questions. Then focuses on the procedures to resolve disagreements — both pre-and post-audit — with the Internal Revenue Service.
Prerequisites: ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

TXGB 7015. Partnerships. (3 Credits)
Analyzes the uses, formation, operation and termination of partnerships. Topics include the “substantial-economic-effect doctrine” distributions, sale and exchange of interest, partnership termination, liquidation and disproportionate distributions and limited partnerships and their use as tax shelters.
Prerequisite: TXGB 7001 (may be taken concurrently).

TXGB 7020. Estate and Gift Taxes. (3 Credits)
Emphasizes the relationship of estate and gift taxes to the income tax. Explores the philosophy underlying Federal policy toward the three taxes and the issue of transferring assets. Introduces basic elements of estate planning, such as trusts, annuities, joint interests and life insurance.
Prerequisites: ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.
TXGB 7025. Tax Planning for High Net Worth Individuals. (3 Credits)
Focuses on the practical aspects of taxing wealthy individuals. Reviews general income-tax planning for wealthy individuals; dealing with passive activities (tax shelters); the use and limitations of qualified plans; investment planning (debt versus equity, timeframe, asset allocation); life, disability and liability insurance exposures; retirement planning; and estate planning.
Prerequisites: ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

TXGB 7030. Corporate Tax Planning Strategies. (3 Credits)
Offers an in-depth study of Subchapter C of the Internal Revenue Code: the complicated rules governing organization, reorganization and liquidation of corporations. Explores such topics as leveraged buyouts, corporate takeovers and personal holding companies. Provides the groundwork essential for corporate tax planning and the analysis of mergers and acquisitions.
Prerequisite: TXGB 7001.

TXGB 7035. Federal Taxation of Financial Instruments and Transactions. (3 Credits)
The growth in the number and variety of financial products and transactions has increased exponentially. New financial products have been designed and marketed to fulfill a variety of financial needs and goals. The major challenge from a tax law perspective has been to keep pace with the constant stream of emerging products. The course focuses on the Federal taxation of financial instruments and transactions. It comprehensively explains the myriad and complex rules that govern various financial instruments and transactions and to analyze recent developments in tax law. Prerequisite: TXGB 7065.
Prerequisite: TXGB 7001 (may be taken concurrently).

TXGB 7041. Research Project. (3 Credits)
Offers an opportunity to research a topic in taxation agreed to by the professor and the student. The research is focused on both academic and legal references and may be integrated with current or anticipated tax practice. A written research paper and an oral presentation are required.
Prerequisites: TXGB 7001 and TXGB 7010.

TXGB 7045. International Corporate Taxation. (3 Credits)
Introduces the complexities of international taxation by focusing on the U.S. tax system's impact on U.S. companies investing or operating abroad and on foreign companies investing or operating in the U.S. Topics include tax treaties, foreign tax credits and controlled foreign operations. TXGB 7010 is recommended as a prior course.
Prerequisite: TXGB 7001.

TXGB 7048. Taxation Planning with Trusts. (3 Credits)
Trusts are used in all facets of income tax, gift tax, estate tax and financial planning. Some trusts are created primarily for tax-planning purposes, but others are more general. This course analyzes and evaluates many creative and current planning uses of the following trusts: irrevocable and revocable trusts, grantor trusts, testamentary trusts, trusts for minors, dynasty trusts, life insurance trusts and corporate trusts.
Prerequisite: TXGB 7020.

TXGB 7050. State and Local Taxes. (3 Credits)
Discusses the basic elements of state and local taxes, and surveys the distinctive tax characteristics of major business states, such as New York, New Jersey, Illinois and California.
Prerequisite: TXGB 7001.

TXGB 7056. Taxation of Executive Compensation. (3 Credits)
Covers the tax consequences as well as various strategies relating to the design and implementation of executive compensation programs including stock options, restricted stock, stock appreciation rights, phantom stock and golden parachutes; employee benefit plans, including health care, disability, life insurance, educational assistance, dependent care and cafeteria and flexible spending plans; and retirement plans, including qualified pension, profit-sharing and stock bonus plans, as well as non-qualified supplemental executive retirement plans (SERPS), top hat plans and excess benefit plans.
Prerequisites: ACGB 7184 or GBA Waiver IndvBus Entity Tax with a score of 070.

TXGB 7065. Current Problems in Tax. (3 Credits)
This course analyzes the major provisions of new federal tax legislation, case ruling and regulations. Examining their impact on individual taxpayers, business, investments, retirement plans, estates, trusts and practices and procedure. The course uses the current legislative changes to keep up with the constantly changing tax environment.
Prerequisite: TXGB 7001.

TXGB 7076. Tax Accounting. (3 Credits)
Focuses on situations where government rules required to compute tax liability differ from those permitted by the accounting profession to reflect the financial condition of a business. Studies the effects of different accounting methods on cash flow and reported earnings and explores their implications for financial decision-making. Topics include depreciation methods, inventory methods, income-recognition and changes in accounting periods.
Prerequisite: TXGB 7001.

TXGB 7080. Taxation of U.S. and Foreign Expatriates. (3 Credits)
Analyzes how salaries, benefits and special allowances can be structured to minimize individual tax liability under U.S. tax law for citizens working abroad and foreigners working in the United States. Encompasses filing requirements, cost-of-living differentials, foreign business expenses, foreign tax-credit limitations and avoidance of double taxation.
Prerequisite: TXGB 7025.

TXGB 7085. Foreign Taxation. (3 Credits)
Introduces the tax systems of major foreign countries from two standpoints taxation of U.S. companies investing or operating in foreign countries and taxation of foreign enterprises investing or operating in the U.S. Extends concepts discussed in TXGB 7045.
Prerequisite: TXGB 7045.

TXGB 709C. Civil and Criminal Tax Enforcement. (3 Credits)
This course focuses on the federal tax crime statutes enumerated in the Internal Revenue Code and the impact on tax practitioners in their capacity as expert witnesses for the defense, as government witnesses against the client, and as the targets of a criminal investigation. The student will be introduced to the function of the Criminal Investigation Division of the Internal Revenue Service and its investigative techniques, as well as to the legal process via the role of the Justice Department. This course may be taken as an elective for students in the MS in Taxation, MTA, MS in Accounting as well an elective in the MBA Program.
Prerequisite: TXGB 7001 (may be taken concurrently).

TXGB 7811. Taxation - Internship. (1 to 3 Credits)
This course is intended for students with a Taxation internship for this trimester that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.
Business Law and Ethics

The law and ethics area provides students with valuable courses that examine and analyze legal and ethical concepts that are critical to the business environment.

All students in the primary-model M.B.A. program are required to take BLGB 6310 Business Law I, which explores the requirements of a business contract and the rights and obligations of the parties to a contract. It also examines the functions of business organizations, such as partnerships, limited liability companies, and corporations. They are also required to take the one-year course BLGB 6321 Markets, Business, and Society that examines ethical issues in business.

Accounting students must also take BLGB 7320 Business Law II, which is a requirement for the CPA examination. Because the topics in the class center on sales contracts and negotiable instruments, this course may be useful to students in other programs as an elective.

Courses

The law and ethics area offers elective and special topics courses that may be of interest to students across the range of Fordham's business programs. They cover topics such as securities law, international business law, business ethics, international business ethics, employment law, sports law, white-collar crime, and business organizations. Descriptions are below.

BLGB 6310. Business Law I. (3 Credits)

MBA FLEX CORE COURSE Introduces the fundamental concepts and legal principles that are applicable to the American legal system, its development and inherent ethical considerations. Discusses the basis and structure of business contracts; the creation and characteristics of agencies, partnerships, limited liability companies and corporations; and the rights and liabilities of agents, partners, directors and shareholders. Students analyze cases and discuss and solve problems.

BLGB 6321. Markets, Business, and Society. (3 Credits)

MBA CORE COURSE Markets, Business, and Society is about the responsibilities of businesspeople. It is based on the assumption that business, like law and medicine, is a profession whose practitioners carry out an important role in society. When individuals enter the profession, they take on a distinctive set of responsibilities that go with the role. The purpose of the course is to provide a realistic understanding of these responsibilities and a set of practical tools to help students carry them out. This is the only course at the MBA program focusing on the question: what is the right thing to do in business? Other courses explore the causes and consequences of wrongdoing and the institutions that regulate conduct in business. This course will also consider these empirical topics but only as background. Instead, the focus of Markets, Business, and Society is normative reasoning about gray area problems in business, which involve conflicts of values, clashing responsibilities, ambiguous standards, factual uncertainties, aggressive stakeholders, and intense time pressures, among others. The course will help students develop their decision-making principles and devise implementation plans that meet relevant economic, legal, and ethical responsibilities and fulfill the organization's values and commitments. Deciding on a course of action will require careful analysis, thoughtful deliberation, and, in some instances, difficult trade-offs. By working through the choices and dilemmas presented in the course, students will hone their skills in decision making and action planning while also building their own decision-making frameworks.

BLGB 7320. Business Law II. (3 Credits)

Examines the legal aspects of business and focuses on personal property, sales, product liability, secured transactions, insurance, negotiable instruments, banking and bankruptcy. Students analyze applicable provisions of the Uniform Commercial Code and cases and problems on the above topics.

Attribute: ABEP.
Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.

BLGB 7325. Law of Trad & New Media. (3 Credits)

Analyzes the legal parameters and constraints on freedom of expression that govern traditional and new communications technologies. Probes the various constitutional, statutory and regulatory protections accorded the Internet and more traditional media, such as print, broadcast and cable, as well as governmental attempts to regulate certain aspects of these technologies. Topics include modern First Amendment interpretation, defamation, privacy, commercial speech, obscenity/obscenity, contracts, intellectual property and e-commerce. Also offered as CMGB 7556.

Attribute: ABEB.

BLGB 739C. International Business Ethics. (3 Credits)

In this course we analyze global business activities from a moral perspective. Also, we will examine debates about what it means for a multinational firm to compete successfully in the world marketplace with moral integrity, and what obligations it has to respect transnational laws, codes of conduct and ethical guidelines.

Attributes: ABGS, ABIB.
Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.

BLGB 739F. Contemporary Iss Int'l Bus Law. (3 Credits)

A study of the contemporary issues of international business law.

Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.
BLGB 739M. Blockchain, Virtual Currencies, and Tokens: An Examination of Business and Legal Issues. (3 Credits)
The course is designed to provide students with an understanding of the current developments in the dynamic blockchain industry. We will explore new protocols, crypto currencies, and the development of new classes of digital assets including securities tokens, real estate and art tokenization. The students will learn how to analyze the business projects and associated legal issues relating to the blockchain industry. In order to understand where this fast paced industry is today as well as it's prospects for the future, the course will explore the development of blockchain as a vehicle for innovation, the legal issues surrounding blockchain projects, exchanges, and the business cases for both public and private blockchains through the examination of concrete cases. The course will debate topics including: the tension between innovation and regulation; the feasibility of decentralization; building networks based on trust. Guests speakers from top blockchain venture studies, governmental regulatory agencies and legal experts will join the classes to broaden the discussion of new projects and explore the opportunities and challenges facing the industry.
Attributes: ABBC, ABFO, LAWB.

BLGB 739N. Risk & Responsibility in Organizations. (3 Credits)
Ethics and compliance has emerged as a key discipline in preventative law, gathering increasing attention and corporate resources. With this growth, and as corporations face unprecedented lack of trust and scrutiny of their conduct, the role of the compliance officer has expanded. Compliance officers are increasingly grappling with questions of ethics that extend beyond legal risk, organizational culture, and voluntary CSR and human rights standards.<p> It is often held that compliance officers are most likely to be successful when they are closest to the operations and decisions of core business lines. However, compliance teams are often forced to rely on second hand assessments of risk, reward and reason, and lack visibility of the myriad facts, circumstances and dilemmas faced by corporate managers and employees on the ground. This course will introduce key dimensions of organizational risk and responsibility — (sometimes called non-technical or non-financial risk). It will cover a range of established and emerging compliance issues, including corruption, political risk, human rights, CSR, leadership, culture and behavior. The course will include academic and business readings as well as interactive case studies, where students will apply practical solutions to real risk and corporate integrity challenges faced by multinational organizations in a variety of sectors, and explore the consequences for the compliance function.

BLGB 7400. TMBA: International Business Law and Ethics. (3 Credits)
TMBA: Intrnt'l Bus Law & Ethics.

BLGB 839A. Contemporary Ethical Issues in Business. (1.5 Credits)
This course explains various ethical schools of thought and their application to business.
Prerequisites: BLGB 6310 or GBA Waiver Business Law I with a score of 070.

BLGB 8999. Independent Study. (3 Credits)

Communication and Media Management

The communication and media management faculty includes leading scholars and industry professionals who bring cutting-edge research and experiences to the classroom. Their courses are useful to students pursuing degrees outside this area as well, providing a thorough grounding in all facets of organizational communication that can benefit professionals in all business fields.
Area faculty also run Fordham's Center for Communications, which brings prominent communications and media figures to campus for special lectures and symposia.

Programs

The communications and media management area oversees programs designed for students pursuing careers in the communication, media, information, and entertainment industries:

- M.B.A. Concentration in Communications and Media Management (p. 638)
- M.S. in Media Management (p. 653)
- Online M.S. in Strategic Marketing Communications (p. 658) (Interdisciplinary)

Courses

CMGB 6550. Advanced Business Communication. (3 Credits)
Communicating effectively is essential to successful management, yet many managers lack an understanding of their own communication skills. This course instructs students on what effective management communication means for teams and leadership styles, including communicating change, managing stakeholders, empowering others, and presenting compelling ideas. Students learn how to provide constructive feedback and how to examine their own communication style, applying theories and concepts via practical means in course activities and assignments.
Mutually Exclusive: CMGB 7550.

CMGB 7500. Media Systems and Markets. (3 Credits)
Introduces students to all of the key elements that constitute contemporary media systems and to the key stakeholders in—and evolving dynamics of—contemporary media markets. Includes comparative analyses of international media systems and the economic, technological and regulatory parameters under which they operate. Also provides historical, economic and technological perspectives on the evolution of media systems and markets. PREVIOUSLY TITLED: MEDIA & COMMUNICATION INDUSTRIES.
Attribute: ABEB.

CMGB 7525. Cross Cultural Negotiation and Communication. (3 Credits)
Explores how cultural differences and international settings affect business communication and negotiation—key skills for managers who seek to get solutions accepted and implemented. The dimension of culture is used to increase the student-managers’ self-awareness and reflection and to build flexibility in their conceptual understandings and skills. Emphasizes specific strategies, styles, and techniques that help the negotiator/communicator.
Attributes: ABGS, ABIB, BLEB.

CMGB 7530. Innovation in Media Business Models. (3 Credits)
This course examines the factors that have contributed to the emergence, institutionalization, and decline of traditional media business models, as well as to exploring, assessing, and critiquing the wide range of new and innovative business models that are emerging in the contemporary media environment. Students will draw upon these analyses to develop new business models or innovative variants of existing business models for discussion and critique.
Attribute: ABEP.
CMGB 7531. Comm Corp Image Responsibility. (3 Credits)
Demonstrates the value of pragmatic public relations activities through basic principles, case studies and guest speakers. Examines how inept communications and resulting public perceptions can create or deepen corporate crises. Stresses criteria for selecting outside counsel, establishing relationships with the media and communicating with employees and stockholders. Also offered as MKGB 7782.
Attributes: ABGS, MEMG.

CMGB 7534. Leadership with PR. (3 Credits)
Examines the use of public relations strategies to replace or augment more traditional communications efforts. Agency publicists and company representatives discuss this trend. Case studies illustrate how techniques such as video press releases, expert spokespeople and inventive news pegs are used as part of an overall communications plan.
Attribute: MEMG.

CMGB 7537. Crisis Communication and Leadership Strategies. (3 Credits)
Every organization faces crises. Yet, how crisis is handled is critical to helping its brand move forward. Students learn theoretical conceptualizations, public relations and crisis management skills to handle real world crises. Students assess how public-relations fits into the strategic management and decision-making of an organization during a crisis situation. Possible remedies for crises are examined by applying best strategies for specific situations, using both traditional and new media, while also focusing on strategies and approaches for crisis prevention.
Attributes: ABIB, MEMG.

CMGB 7540. Intensive Sector Analysis: Music Business. (3 Credits)
This course has a rotating focus each semester that it is offered; but in each instance will involve an intensive focus on a single industry sector. Specific sectors that will be the subject of semester-long intensive analysis include the Television Industry, the Music Industry, and the Motion Picture Industry. Students will apply the analytical skills and conceptual understandings developed in other courses in the curriculum to achieving a detailed understanding of the challenges and opportunities facing an individual media sector. Students will also gain a detailed understanding of the history, evolution, economics, and key stakeholder dynamics of these individual industry sectors.
Attribute: MEMG.

CMGB 7541. Applied Project. (3 Credits)
This course will operate as a real-world company working on an engagement for an actual client. Team members will be assigned management responsibility as well as individual deliverables. This applied project is an opportunity for students to get real-world business experience in designing, developing, and delivering an analytical assignment.

CMGB 7550. Leadership Communication. (3 Credits)
MBA FLEX CORE COURSE A leader’s success hinges on the ability to communicate effectively with diverse stakeholders in divergent settings. This applied course introduces students to academic theories that describe, explain, and predict effective and ineffective leadership communication behaviors. Throughout the semester students solicit candid and constructive feedback about their leadership communication strengths and improvement opportunities. Then, they apply practical strategies, validated by academic research, to improve their communication effectiveness as leaders. Previously titled Management Communication.
Mutually Exclusive: CMGB 6550, MMGB 6650.

CMGB 7554. Consumer Adopt of New Med. (3 Credits)
Examines new communications technologies using guest speakers, videotapes and case studies. Surveys cable, video, satellite transmission, digital television, Internet media and other new and emerging forms of information transmission, with particular emphasis on their interaction and impact on society and business. PREVIOUSLY TITLED: NEW MEDIA AND MASS COMMUNICATIONS.
Attribute: ABEB.

CMGB 7556. Law of Trad & New Media. (3 Credits)
Analyzes the legal parameters and constraints on freedom of expression that govern traditional and new communications technologies, focusing on the Internet. Probes the various constitutional, statutory and regulatory protections accorded the Internet and more traditional media, such as print, broadcast and cable, as well as governmental attempts to regulate certain aspects of them. Topics include modern First Amendment interpretation, defamation, privacy, commercial speech, indecency/obscenity, contracts, intellectual property and e-commerce. Also offered as BGEB 7325.
Attributes: ABEB, MEMG.

CMGB 7561. New Media Product Dev Prac I. (3 Credits)
Intended to help students understand the practical application and integration of compelling content and the various formats of modern media in business application. The course includes most forms of video, audio, and social media. Students will develop a media strategy, delivery plan, and create actual media to solve communications challenges for real companies.
Attribute: MEMG.

CMGB 759B. Sports Media & Promotional Comm. (3 Credits)
Sports Media and Promotional Communication examines the mass media industry in relation to the sports field. The sports industry is unique in its economic structure and its consumers – the sports fans. The course focuses on the "off-the-field" industries of television, digital communication, advertising, sponsorship, marketing, and public relations that greatly impact all sports. The course looks at various sports as well as various forms of media and various promotional communication strategies. Students will get an understanding of the industry today, as well as learn about the history of the sports media and the pivotal people who helped shape the field.

CMGB 759L. Comm for Entrepreneurs. (3 Credits)
This advanced course, granted an "Entrepreneurship and Venture Initiation" (ENT) designation, will help you launch your venture. Specifically, this class with help you: (1) Pitch your ideas with clarity and confidence. (2) Sell your ideas to critical stakeholders. (3) Brand yourself and establish your credibility in less than 60 seconds. (4) Spin your ideas so they "stick" in a crowded marketplace. (5) Gain valuable feedback about your ideas, brand, and expertise.
Attribute: ABEP.

CMGB 7590. International Comm & Neg. (3 Credits)
Addresses three broad topics: 1. Culture and Behavior: How culture, and cultural differences, affect human behavior in general and communication in particular. 2. Culture and business communication needed adaptations in correspondence, presentations, and meeting behavior to accommodate cultural differences. 3. Culture and Negotiation. How culture becomes a factor in business negotiations, how it changes "the game".
CMGB 759R. Social Media. (3 Credits)
Study and application of social media communication and strategy, including social media platforms and user devices, message distribution, and personal and professional online, social environments. The course examines relationships between the technical affordances of technology and the social norms, and how to understand emerging technologies (and social media that doesn’t exist yet!). Students will also gain practical social media skills: understanding the landscape, learning “best practices,” and using different social media technologies throughout the class to create and propagate content.
Attributes: ABEP, MEMG.

CMGB 759Z. Gaining Global Bus Pers:Galway. (3 Credits)
This course provides students the opportunity to travel to Galway, Ireland and participate in a week-long study program that will focus on global business from an Irish perspective. The objectives of the course include: Understand the business environment in Ireland Understand the role of multinational versus start-up organizations within Ireland; Identify benefits to investing in Ireland; Practice key communication skills for global business. The course will include academic sessions and industry site visits. Participants of the course will include Executive MBA students, MBA students, eligible MS students, and executive education participants. Please click here for more information. Please contact Francis Petit, Associate Dean at petit@fordham.edu for additional information on registration, logistics and cost. Professor Dr. Meghann L. Drury, Ph.D., M.A., H.Dip.B.S. Assistant Professor, Communication and Media Management.
Attribute: ABIB.

CMGB 75AA. Media Exec Playbook. (3 Credits)
This course will take an in-depth look at the Strategies, Plans, and Programs developed and implemented by Media Industry Executives to help their businesses survive and thrive in an increasingly changing and competitive media industry environment. The course will include case studies, topic-specific projects, and reviews of current industry trends, issues, and opportunities. Media industry executives and subject matter experts will be asked to guest lecture certain classes to provide a practical perspective about how to address and solve industry challenges. The class will look at the businesses’ audience and marketplace dynamics, content offerings, media distribution and delivery platforms, branding, marketing, business models, and Operations. We will also review how a business’ Mission, Vision, Strategic Plan, Goals, Strategies, Priority Initiatives, Operating Plans, Financials, etc., create a successful business. The course includes lectures, discussion and guest speakers along with current articles and other readings, video materials, and digital sources. Whenever possible, the course draws on Fordham’s unique setting in New York City, the media capital of the world.

CMGB 75AB. The Power of Open Knowledge. (3 Credits)
This is a hybrid course and include active participation in MOOC (Massive Open Online Learning Course). The goal of this course is to prepare business students to the foundations of open knowledge creation, use, dissemination, and evaluation, to collaborate with professionals from other cultures and disciplines, and to work effectively in rapidly changing knowledge environments. It has been designed to help students develop a high level of self-determination in their own learning, which is a critical skill for future professional success.

CMGB 75AC. Organizational Comm & Theater. (3 Credits)
In this course students critically analyze theatrical works about business and leadership issues using through the lens of organizational communication theories. Throughout the semester students analyze a range of theatrical works and performances through readings, guest lectures, and attendance at theatrical events outside of class. Upon completion of the course students will have developed a unique perspective on how theatrical works bring organizational communication concepts and theories to life.

CMGB 75AD. The Storytelling Project. (3 Credits)
In this course students apply narrative theories from multiple disciplines - communication, psychology, literature, neuroscience, and theater - to critically analyze the anatomy of effective and persuasive stories. Investigating historical folklore and contemporary narrative paradigms from the 21st century, students analyze why some stories and forms are more persuasive, inspiring, and mythic than others. Through practice and developmental coaching, students enhance their own repertoire of persuasive storytelling abilities and discover their own authentic and rhetorical voices.

CMGB 75AE. Graduate Study Tour Poland. (3 Credits)
Media and technology industries in Poland and Central Europe Study Tour Course for Graduate Business students Krakow, Poland.

CMGB 75AF. Business and Entertainment. (3 Credits)
This course will give students the opportunity to analyze different entertainment artifacts (television programs, movies, theatrical productions, and written publications) using a curated body of academic organizational communication theories.

CMGB 75AG. Intensive Sector Analysis: TV. (3 Credits)
Television has been one of the cornerstones of media for over 75 years and has become a medium through which we understand and study our culture. From the Moon Landing to “Who Shot JR”, to the White Ford Bronco chase, to the 2016 presidential election, television has helped to shape our industrial paradigms, social trends, and culture, and has served as a mirror to society. This class will study the sociocultural issues and effects associated with television by looking at it from various angles - including social, economic, political, and entertainment perspectives - and by reviewing the past, present, and future of television.

CMGB 75AH. Professional Communication. (3 Credits)
This course will prepare you for communicating in the workplace with multiple levels in an organization. We will examine group communication, decision making in organizations, professional presentations, and strategic communication, including issues and solutions for each. This course is appropriate for multiple levels in an organization, and you do not need a background in communication. It will help you better communicate at work whether you are a seasoned communicator or a novice wanting to improve.

CMGB 75AJ. Financial Media. (3 Credits)
Financial Media examines the complex interactions between business, politics, and the press. The course is designed to help students achieve a better understanding of how business content is delivered and retrieved in the current media environment. The course focuses on the dynamics of reporting about companies and business industry leaders who are using the media to deliver critical messages to several stakeholder groups, including investors and consumers. The course provides numerous examples of business or political leader interactions with the media and debates their communication strategy as well as their outcomes.
CMGB 75AK. Persuasive Corporate Communications. (3 Credits)
Business professionals have long known that the ability to influence is a critical business skill. Developing long-term relationships with clients and developing an effective corporate culture is highly valued. Students will critically examine contemporary scholarship from the academic and applied field detailing effective and ineffective practices for persuading stakeholders at various levels. Students will examine how different communication channels can impact the degree to which an audience is persuaded. The course will focus on internal and external organizational communication.

CMGB 75AL. Investor Relations. (3 Credits)
A corporate Investor Relations program formulates and communicates the financial performance and strategic direction of diversified corporations to the global investment community. Investor Relations professionals are well versed in accounting, compliance, finance, governance, marketing and communications. They collaborate with senior management and the Board of Directors to convey and interpret corporate matters to the public. This course will teach students the skills and competencies required to become a corporate Investor Relations professional. The course utilizes a course textbook, case studies, investor relations guest speakers and participation in investor relations events.

CMGB 75AM. Sponsorship. (3 Credits)
Total global sponsorship spending is now an estimated $60 billion annually with most major companies employing sponsorship as a way to achieve a variety of brand goals. This course focuses on the unique advantages of sponsorship as a form of marketing communication. Students will understand how and why sponsors choose certain properties, how properties prospect, recruit, and retain sponsors, the unique opportunities for brand exposure and brand recall, the brand image opportunities created through a brand association, and the importance of product category exclusivity. Special attention will be placed on sponsorship activation and the development of a flexible, customizable sponsorship to fulfill specific brand goals. The course will also focus on evaluation and measurement in determining the effectiveness of the sponsorship.

CMGB 75AN. Digital Media Sales Technologies and Strategies. (3 Credits)
This course will provide a thorough understanding of the technologies underpinning digital media sales and advertising technology (Adtech) and the strategies by which publishers maximize monetization. Students will learn about the full life cycle of digital advertising and all the different technologies and impression funnels. The course will cover the different types of ad capabilities and monetization strategies that are available on all existing types of digital content, such as websites, apps, social platforms, and OTT. Students will be challenged to synthesize all aspects of ad tech and provide a critical analysis toward potential monetization strategies and the upcoming industry predictions.

CMGB 7811. Media Management Internship. (1 to 3 Credits)
CMGB 8999. Independent Study. (3 Credits)

Finance and Business Economics

The goal of the finance MBA curriculum is to provide students with the conceptual foundation and technical skills necessary to make sound financial decisions in a changing domestic and international business environment. In particular, the program aims to develop a thorough understanding of global financial markets and instruments, business valuation and shareholder value creation, implementation of financial strategy through various forms of corporate restructuring, risk management in a global context, and the nature of risk and reward in formulating long-term investment strategies. The curriculum emphasizes interaction with practitioners in a number of innovative course offerings.

MBA students with special quantitative skills may consider specializing in the Advanced Applied Corporate Finance track. Students who qualify and are selected will take a special set of courses, chosen in consultation with their academic advisor. The finance and business economics area also offers MBA students the option of a full concentration in finance and elective courses in business economics. Students are encouraged to work with their advisor and faculty members to plan their program relatively early in the course of their studies.

The MSQF degree is offered in two formats: residential, which is housed entirely at Fordham, and collaborative, which is delivered in cooperation with select university partners. For more information, visit the MSQF program page.

The MSQF degree prepares students to meet the global financial service industry's need for graduates who have both a deep knowledge of finance and a command of the latest quantitative techniques for financial problem-solving. For more information, visit the MSQF program page.

Programs
As the Gabelli School's largest academic area, finance and business economics offers several graduate paths:

- M.B.A. Concentration in Finance (p. 640)
- M.S. in Global Finance (p. 649)
- M.S. in Quantitative Finance (p. 657)
- M.B.A. Secondary Concentration in Corporate Compliance (p. 639)
- M.B.A. Concentration in FinTech (p. 641) (Interdisciplinary)
- Advanced Certificate in Financial Computing (p. 631) (Interdisciplinary)
- M.B.A. Secondary Concentration in Blockchain (p. 638) (Interdisciplinary)

Courses
Below are the courses currently offered by the finance and business economics area.

Business Economics Courses
BEGB 6220. Econ Analysis & Bus Decisions. (3 Credits)
MBA CORE COURSE Presents economic theories to examine business pricing, production, marketing, and profits within different market structures and environments. Topics include: consumer choice and demand; the behavior of firms; market power and structure; the efficiency of competitive markets; externalities and social costs; information and behavior under uncertainty. The course also discusses social costs and benefits of business actions and related ethical and regulatory issues. (Formerly Managerial Economics)
**BEGB 7240. Money Credit Interest Rates. (3 Credits)**
Studies the role of money, credit and interest rates in the efficient and ethical functioning of domestic and global financial markets. This building-block course assumes a background in macroeconomics and finance, and it establishes a foundation for further study in all areas of finance. Topics include: flow of funds and interdependency within the financial system; the Federal Reserve System and its role in money creation; interest rates; the links between interest rates and the growth of money; and the effects of inflation and term structure. Prerequisites: BEGB 6220 and FNGB 6411. Also offered as FNGB 7441.

**Attribute:** ABEP.

**Prerequisites:** (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

**BEGB 7243. Contemp Issues Global Fin. (3 Credits)**
Explores current issues relevant to the global financial system, including international commercial and investment banking and international investments. Emphasizes the underlying conditions and fundamental trends in various sectors of international finance. Also offered as FNGB 7458.

**Attribute:** ABIB.

**Prerequisites:** FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

**BEGB 7244. Global Finance. (3 Credits)**
The first half of the course focuses on the theories and practices of world trade, including comparative advantage, the changing trade competitiveness of nations, and protectionism. The second half focus shifts to developing countries: including foreign investment and technology, and investment and trade opportunities, policies and regulations. For SATURDAY / HYBRID sections of this course, there will normally be 4 class meetings, and the balance on-line / contact the professor for further detail. Prerequisite: BEGB 6220.

**Attribute:** ABIB.

**Prerequisites:** FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

**BEGB 7251. Intl Trade & Development. (1.5 or 3 Credits)**
The first half of the course focuses on the theories and practices of world trade. Topics include comparative advantage, the changing trade competitiveness of nations and protectionism. During the second half, the focus shifts to developing countries: the process of economic development, including the contribution of foreign investment and technology as well as investment and trade opportunities, policies and regulations.

**Attributes:** ABGS, ABIB.

**Prerequisites:** BEGB 6220 or GBA Waiver Managerial Eco with a score of 070.

**BEGB 7300. TMBA: Global Managerial Eco. (3 Credits)**

**Finance Courses**

**FNGB 6411. Intro Financial Sys & Methods. (3 Credits)**
FT MBA CORE/ PMBA FLEX CORE COURSE. Introduces the financial system and basic methods of valuation. Students will learn how to interpret financial data reported in the press and will discuss topical subjects facing the financial industry and the economy. Course topics include: financial markets, instruments, and institutions; time value of money, net present value, and applications; valuation of stocks and bonds; elements of firm and enterprise value; risk and return. (Formerly Financial Environment)

**Prerequisites:** (ACGB 6111 (may be taken concurrently) or GBA Waiver Fundamentals Acct with a score of 070) and (BEGB 6220 (may be taken concurrently) or GBA Waiver Managerial Econ with a score of 070).

**Mutually Exclusive:** MMGB 6411.

**FNGB 7415. Credit Management. (3 Credits)**
This course focuses on the analytic approach (stemming from Basel II capital accords) and will help students make wise credit decisions and manage lending portfolios. Topics include the latest lending techniques based on cash flow, advanced forecasting methods (including simulation and stochastic optimization), pricing, portfolio management, default probability, valuation analysis risk rating and credit derivatives.

**Prerequisites:** FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

**FNGB 7421. Prins of Modern Finance. (3 Credits)**
Provides a conceptual framework that allows both corporate finance and portfolio investment decisions to be viewed and understood in a unified context of risk and return. Examines concepts of valuation, risk and return, diversification, asset pricing and efficient markets.

**Prerequisites:** (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

**FNGB 7422. Corporate Finance. (3 Credits)**
Studies corporate finance and its specific decisions. Topics include evaluating capital expenditure proposals, forecasting financing requirements and selecting sources of financing. The course also discusses working capital management, dividend policy and contingency planning, and addresses the additional challenges of multinational firms. Students taking FNGB 7422 Corporate Finance will not receive credit for FNGB 7400 Business Finance.

**Prerequisite:** FNGB 7421.

**FNGB 7423. Mergers, Acquisitions, and LBOs. (3 Credits)**
Focuses on identifying and evaluating target companies and structuring deals. Also considers the economic and social impact of such changes in corporate ownership. Students analyze recent cases, evaluate strategic rationale, examine deal structuring and assess financial impact.

**Prerequisite:** FNGB 7421.

**FNGB 7431. Options and Futures Markets. (3 Credits)**
Examines the institutional aspects of options and futures markets and discusses the strategies of hedgers, arbitrageurs and speculators. Provides an introductory analytical foundation for pricing futures and option contracts.

**Prerequisites:** FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
FNGB 7433. Fixed Income Analysis. (3 Credits)
Introduces techniques for valuing fixed income securities and their derivatives. Emphasizes pricing and risk-measurement for government, corporate and mortgage-backed instruments. Analyzes embedded options using the binomial model. Develops fixed-income trading and portfolio management techniques, including the use of repo, futures, options, swaps and credit derivatives. Examines theory and empirical evidence on the term structure of interest rates, including the derivation of spot and implied forward yield curves.
Prerequisite: FNGB 7421.

FNGB 7441. Money Credit Interest Rates. (3 Credits)
Studies the role of money, credit and interest rates in the efficient and ethical functioning of domestic and global financial markets. This building-block course assumes a background in macroeconomics and finance, and it establishes a foundation for further study in all areas of finance. Topics include: flow of funds and interdependency within the financial system; the Federal Reserve System and its role in money creation; interest rates; the links between interest rates and the growth of money; and the effects of inflation and term structure. Prerequisites: BEGB 6220 and FNGB 6411. Also offered as BEGB 7240.
Prerequisites: (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

FNGB 7455. Global Finance. (3 Credits)
The first half of the course focuses on the theories and practices of world trade, including comparative advantage, the changing trade competitiveness of nations, and protectionism. The second half focus shifts to developing countries: including foreign investment and technology, and investment and trade opportunities, policies and regulations. For SATURDAY / HYBRID sections of this course, there will normally be 4 class meetings, and the balance on-line / contact the professor for further detail. Prerequisite: BEGB 6220.
Attribute: ABIB.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 7458. Contemp Issues Globl Fin. (3 Credits)
Explores current issues relevant to the global financial system, including international commercial and investment banking and international investments. Emphasizes the underlying conditions and fundamental trends in various sectors of international finance. Also offered as BEGB 7243.
Attribute: ABIB.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 7460. Portfolio Management. (3 Credits)
Examines portfolio objectives and links them to appropriate investment strategies. Considers the asset-allocation decision, equity and fixed-income portfolio management, return enhancement/risk control techniques and performance evaluation. Commercial-level portfolio optimization software is applied to a range of institutional portfolio problems.
Prerequisite: FNGB 7421.

FNGB 7470. Real Estate Finance. (3 Credits)
Discusses the major factors affecting the valuation and financial structuring of real estate, including general tax and depreciation policies. Presents the roles of principal lending institutions, mortgage banks and investment banks in real estate lending, syndications and partnerships. Also surveys real estate-related securities and their markets.
Attribute: ABEP.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 7475. Marketing of Financial Service. (3 Credits)
Provides a scientific understanding of tactics and strategies associated with the marketing of financial services. Emphasizes the role of industry deregulation, intensified competition, and the emergence of new technologies and products on the emerging marketing practices used by financial services institutions. Explore consumers’ unique decision-making styles in financial matters, the effects of technology deployment, and the fiduciary constraints that guide marketing activities in the markets for commercial banking services, mutual funds, investment banking services, insurance and other forms of financial services.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

FNGB 749A. Financial Modeling. (3 Credits)
This course helps students develop the type of Excel-based financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Students deliver written and oral presentations of their models and practice critical skills for a successful career in finance.
Attribute: ASDM.
Prerequisite: FNGB 7421.

FNGB 749C. Venture Capital Financing. (3 Credits)
We will examine the changes in the asset class over time – from the formation of American Research & Development in 1946 to the formation of some of the angel-type funds of the present. We also will examine the geographical differences between venture funds – West Coast and East Coast. We will also look at specialization – the beginnings of IT-focused investing and the move into healthcare and finally into energy. Finally we will examine the phenomenon of global venture capital. How does that vary from the way venture capital is practiced in the US. The class will be taught in modules and we also will rely on practitioners and experts to visit with the class. Where possible, the students will be asked to visit venture capital fund presentations, expert briefings as well as personal briefings.
Attribute: ABEP.
Prerequisite: FNGB 7421.

FNGB 749E. Technical Analysis. (1.5 or 3 Credits)
This course is designed to inform students about how the markets and individual stocks behave (i.e., technical analysis), and how they differ from the economy and individual companies (i.e., fundamental analysis).
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749I. Equity Analysis. (3 Credits)
This course will feature a series of guest lecturers who are highly regarded experts in their respective areas. The course will cover wealth management, private equity, equity analysis in general and analysis within specific industry sectors such as retail, media, insurance, etc. We are looking for highly motivated students who will ask lots of questions and who will engage the guest lecturers in meaningful dialog during the discussion periods.
Prerequisite: FNGB 7421.

FNGB 749J. Sustainability and Finance. (3 Credits)
In this course we explore how the evolving needs of society are changing the way financial theories, tools, and techniques are conceived and applied. GLOBAL SUSTAINABILITY COURSE.
Attributes: ABEP ABGS.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.
FNGB 749M. Hedge Fund. (3 Credits)
This course will provide an overview of hedge funds and the hedge fund industry including structure, regulation, major strategies, operations and risk management, due diligence, performance and the role of hedge funds in asset allocation and the global financial system.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749R. Student Managed Invest Fund. (3 Credits)
The Fordham Graduate School of Business Student Managed Fund consists of 2 consecutive semester-long courses. The courses are designed to simulate the experience a student can obtain as an intern in the asset management industry. We focus in this first course on the examination and evaluation of individual securities investment on a stand-alone and comparable basis. Students will be trained on construction of a disciplined investment process using “Value Investing” strategy as the core foundation based on research work accentuated by Benjamin Graham and David Dodd. Students are expected to develop relationships with the Wall Street “sell-side analyst(s)” covering his or her stocks as well as the Investor Relationship (IR) person(s) of the targeted stocks. A team of industry experts, fundamental analysts, portfolio managers, risk managers and other investment professionals will work closely with students to ensure that the students are exposed to various tools and methods that are currently being employed in the industry.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749U. Global Financial Markets. (3 Credits)
This course provides a comprehensive overview to the workings of the global financial markets, the functions and goals of the key financial agencies. It will cover international money markets, international equity markets, the foreign exchange market, forward markets for commodities and financial instruments, bond markets and derivative markets.
Prerequisites: BEGB 6220 and FNGB 7421 .
Attribute: ABIB.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 749X. CFA Competition and Workshop. (0 Credits)
While this course is for 0-credit, it has a heavy work load and provides valuable practical experience. Students will be arranged into teams. Each team will write a full sell-side coverage report, build out a presentation, and pitch it to Fordham Wall Street Alumni.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AD. Student Mgt Investment Fund II. (3 Credits)
In the second class, in the spring semester, students will learn the practice of asset allocation with focus on advantages and pitfalls of asset allocation theory. Coverage includes practiced methodologies in assessing and measuring risk, including applications of the BARRA risk models, strategies for entry and exit, and portfolio revision. A lot of care will be taken to expose the students to real-life aspects of portfolio management. This includes arranging lectures from portfolio managers, with different philosophies on portfolio selection and risk management.
Prerequisite: FNGB 749R or Corequisite: FNGB 7460.
Prerequisite: FNGB 6411.

FNGB 74AG. Finance in the Healthcare Ind. (3 Credits)
This course will present a historical development of the American healthcare system and will address the current challenges faced by both health insurers and providers, specific to managed care, reimbursement methods, and contracting. Students will learn to apply the standard tools of financial analysis and financial management in the complex and evolving setting in which the global healthcare system is currently situated. Students will also learn how to analyze the key financial indicators specific to hospitals and their direct application towards managed care contracting initiatives, debt restructuring and bond rating status. Finally, the course will address the future of health insurance and managed care.
Attribute: ABHM.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AH. Global Corp Governance. (3 Credits)
Examines how modern publicly traded corporations are governed in the global markets. It discusses the roles of the board of directors, corporate management, institutional investors, and other shareholders, and also discusses the effects of the recent legislation and financial market developments on corporate governance. Provides international comparisons of corporate governance structures and issues arising in contests for corporate control.
Attribute: ABIB.
Prerequisite: FNGB 7421.

FNGB 74AI. Global Equity Portfolio Management. (3 Credits)
Provides a comprehensive overview of equity portfolio management in theory and practice. Examines portfolio objectives and links them to appropriate investment strategies. It covers pricing of equities, the asset-allocation decision, return enhancement/risk control techniques, performance evaluation and recent changes in international fund management. Analyzes international investment strategy and the relative merits of various approaches.
Attribute: ABIB.
Prerequisite: FNGB 7421.

FNGB 74AJ. Global Risk Management. (3 Credits)
Covers market risk and volatility, calculation of VaR (value at Risk), Monte Carlo Simulation, credit risk and use of credit derivatives, operational risk, counterparty risk and other topics. Discusses risk regulations, including Basel II, recent developments in Basel III, and recent regulations on the banking industry in the U.S.
Attribute: ABIB.
Prerequisite: FNGB 7421.

FNGB 74AK. Raising Capital and Investing in Global Financial Markets. (3 Credits)
Provides a comprehensive overview of the going-public decision. Examines the strategies and process of corporate restructuring and investing activities, such as mergers and acquisitions, corporate diversification, spin-offs, carve outs, asset sell-offs, tracking stock, exchange offers, and debt restructuring.
Attribute: ABIB.
Prerequisite: FNGB 7421.
FNGB 74AL. Adv Corporate Finance. (3 Credits)
This course teaches the art of applying corporate finance theory and essential tools and techniques to strategic decision-making in critical real-life situations faced by organizations. The course enhances the students’ understanding of corporate finance by providing a comprehensive examination of selected advanced topics, such as alternative valuation methods, real options in corporate finance, decision trees, international operations, mergers and acquisitions, risk arbitrage, debt capacity and leveraged buyouts, private equity, warrants and convertibles, and ethical issues. The learning experience is based on lectures and a series of business cases involving individual and group work, classroom discussions, and written assignments, as well as readings and problem-solving. The case studies are drawn from a variety of industries and countries, including emerging markets, and involve complex real challenges. The course is designed for students who are already familiar with valuation, cost of capital, capital structure theory and option pricing theory and who want to learn more advanced skills and techniques required for making important executive-level decisions. Note: Students should be proficient with computer spreadsheets and financial calculators.
Prerequisite: FNGB 7422.

FNGB 74AM. Emerging Markets. (1.5 or 3 Credits)
This course explores how the major “emerging market” (EM) states have evolved from “traditional” societies with “underdeveloped” economies into modern societies with more developed economies ever since the Berlin Wall came down. Because these EM states reformed and opened up their economies, they benefited from their vast human and commodities resources and rapidly increased their per capital income.
Attribute: ABEP.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AN. Investment Banking. (3 Credits)
This course is intended to give students a practical introduction to investment banking and its role in helping corporations raise capital from the global capital markets. Topics include: venture capital, public offerings, private placements, going public, stock and bond financing, convertibles and other hybrid instruments, design of innovative securities, swaps and other derivative instruments, mergers and acquisitions and leveraged buyouts.
Attribute: ABFF.
Prerequisite: FNGB 7421.

FNGB 74AO. Alternative Investments. (3 Credits)
The course is an introduction to the rapidly evolving universe of alternative investments. Delivered in modules, the course covers a broad array of alternative strategy classes (Quantitative/Systematic, Fundamental Long/Short, Global Macro, Private Equity) ranging across all major asset classes (Equities, Fixed Income, Currencies, Commodities, Derivatives). The first half of the course constructs a broad framework for the evaluation of alternative strategies, focusing on the quantitative strategy class as a diverse and relatively easier-to-evaluate source of investment ideas for discourse and case study. The second half progresses through the remainder of the alternative strategy classes under the evaluation framework, ties together the role of alternatives within an asset allocation framework, studies subjective decision making in the context of alternatives and concludes with student presentations of their favorite investment thesis from the course. Throughout, there will also be discussion of career development both within and without the alternative investment space.
Prerequisite: FNGB 7421.

FNGB 74AP. Real Estate Capital Markets. (3 Credits)
This Real Estate Capital Markets course will cover both the primary and secondary debt and equity markets linked to real estate assets. While the underlying real estate assets in the primary markets will be covered, a greater portion of the class will be devoted to the secondary debt and equity markets, mainly dealing with mortgages, mortgage backed securities, and Real Estate Investment Trusts (REITs). A distinguishing aspect of this course is the focus on the intersection of the primary and secondary real estate capital markets, investor perspectives, and the impact of macroeconomic factors. Additionally, this course will include a robust mix of quantitative and qualitative factors in order to provide a holistic, less technical perspective on the real estate capital markets, and the real estate industry at large.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AQ. Adv Global Portfolio Mgt. (3 Credits)
The course will review (1) basics of modeling of securities’ returns and volatility in the context of portfolio management / “buy-side”; (2) theoretical basis and empirical evidence of risk-return trade off and investor preferences; (3) main approaches to portfolio construction and challenges with their practical application; (4) performance evaluation, and other relevant portfolio management topics.

FNGB 74AR. ST: Corporate Restructuring. (3 Credits)
The course discusses the strategies, valuation, and processes of corporate restructuring decisions such as mergers and acquisitions, corporate diversification, spin-offs, carve-outs, asset sell-offs, tracking stock, exchange offers, and/or debt restructuring. It also discusses various securities issuances, including initial public offerings.
Prerequisite: FNGB 6411.

FNGB 74AS. Financial Modeling. (3 Credits)
Develops (using Excel) the type of financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Covers modeling of financial statements and models in many other important practical areas, such as time value of money, project evaluation, bonds, investment management and derivatives. Emphasizes on using most powerful and useful tools in Excel, such as logical functions, PivotTables, Data Table, Scenario Manager, Goal Seek to solve problems that closely resemble real-life situations.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AT. Fintech Compliance- Asia to Us. (3 Credits)
An overview of the components of an effective global Corporate Compliance Program. Examination of the Part C Risk Assessment and the Seven Steps of a corporate compliance and ethics program. Review of compliance program design and best practices, including the roles of the corporate compliance office and in-house counsel, risk assessments, Foreign Corrupt Practices Act, global codes of conduct, corporate governance, monitoring and re-evaluation.
Attribute: ABFF.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

Updated: 07-02-2020
FNGB 74AU. Algorithm Trading. (3 Credits)
Electronic algorithms are being used by major institutions, investment banks, and hedge funds to trade stocks, bonds, currencies, and a plethora of financial derivatives. Algorithms are being used for all aspects of trading - from asset allocation and stock selection, to execution and implementation, and for risk management and regulatory and compliance reporting. In this course, students will learn the necessary skill sets, and underlying math, statistics, and programming skills to build, develop, manage, and implement profitable algorithms across all asset classes.
Attribute: ABFF.
Prerequisite: FNGB 7421.

FNGB 74AV. Seminar in Value Investing. (3 Credits)
This survey course is designed to introduce the fundamentals of the Graham and Dodd value approach to investment analysis. The course will be segmented into two parts: the basic structure of the analytical approach to value investing and its relationship to many of the elements of the MBA curriculum will be described through lectures, exercises, readings, in-class discussions and homework assignments; the last sessions of the course will be devoted to student presentations of their investment recommendations. Parts of the course will entail empirical data analysis.
Prerequisite: FNGB 7421.

FNGB 74AW. Applied Capital Markets and Financial Regulations. (3 Credits)
This course will explore how the market structure has fundamentally changed after the 2008 liquidity and credit crisis, and how this crisis has affected liquidity, balance sheets, risk taking, and returns across the entire financial services industry. The new reality is that regulation has changed the landscape of Wall Street and the dynamic of how the sell-side and buy-side will interact in the foreseeable future.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74AX. International Fin Mgt. (3 Credits)
The goal of this course is to explain the concepts of corporate finance and their applications in an international setting. We will examine opportunities and problems that are faced specifically by multinational and foreign corporations and will compare corporate finance practices around the world. Topics covered in the course include foreign exchange rate mechanics, international parity theories, forecasting and hedging, international cost of capital, capital budgeting, capital structure, and valuation of foreign investments.
Prerequisite: FNGB 7421 (may be taken concurrently).

FNGB 74AY. Global Financial Markets. (3 Credits)
This course is intended as an introduction to Global Financial Markets. We will discuss the instruments traded in the markets, the institutions that support and frame the markets, the trading mechanisms and the regulatory structure. The course is intended to be descriptive and conceptual. The aim is to familiarize you with the breadth and scope of equity, debt, and derivative markets. We shall discuss the recent developments in the US and the development of financial markets globally.
Prerequisite: FNGB 7421 (may be taken concurrently).

FNGB 74AZ. Innov in Business & Energy. (3 Credits)
This course aims to frame and critique opportunities for business to create innovations in energy systems. It discusses how contemporary energy systems have evolved and how energy infrastructures vary across regions of the world. It also examines how business decision makers can think about choices of energy and energy systems by encouraging students to think broadly in terms of innovation possibilities.
Attribute: ABGS.

FNGB 74BA. Communicating Finance Theory. (0 Credits)
This lecture series will provide a summary of many financial topics. The class will also train students to communicate knowledge of this material to professionals at financial institutions.

FNGB 74BB. Applied Investment Principles. (3 Credits)
This course provides applications that follow Principles of Finance or Global Investment Principles. EXCEL models will be applied to CAPM modeling of Risk and Return, to Factor Models, and to Portfolio Attribution. Data may be drawing from Boomerang, Yahoo Finance, and other sources.
Prerequisite: FNGB 7421.

FNGB 74BC. Research in Value Invest. (3 Credits)
Prof. Johnson, a leading expert in the field of Value Investing, will lead a small, project based seminar that focuses on best practices in the field. Selective enrollment by approval of the instructor.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74BD. Impact Investing. (3 Credits)
This course will discuss investment strategies that have a societal orientation from both financial and socially responsible perspectives. The key questions are: how can we allocate money in a manner that is beneficial to all stakeholders and viable in a business sense, and, what are the appropriate metrics to evaluate such investments. Impact investments to be analyzed include government and ESG (environmental, social, governance) policies, micro finance, philanthropy, and green energy.
Attribute: ABGS.
Prerequisites: FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74BE. Lectures in Applied Port Mgt. (3 Credits)
This advanced Portfolio Management course quickly reviews Modern Portfolio Theory (MPT) conceptual underpinnings and builds on MPT 1.0. It delves into contemporary liability driven asset allocation, MPT 2.0 and portfolio management industry practices, issues and concerns. Lectures, problem solving, and self-study along with extensive hands-on tools using Microsoft Excel based models will be used to provide a practitioner’s perspective. We will review and demo contemporary asset allocation optimization and forecasting techniques, new asset class pricing and valuation, performance and risk attribution, tail risk measurement and management tools etc. using real time vendor based (third party) solutions. As prerequisites - the student should have class exposure to investment and portfolio analysis, Excel, stats, and basic regressions.
Prerequisite: FNGB 7421.

FNGB 74BF. Financial Innova & Institu. (3 Credits)
This course will introduce major financial institutions, such as commercial and investment banks, insurance companies, mutual funds, hedge funds, and credit rating agencies with a focus on their risk contributions to the modern financial system. We will examine their credit risk in depth, and how to model and analyze credit risk products. We will also understand new financial sector regulations and systemic risk by focusing on Dodd-Frank, market based stress-testing, Comprehensive Capital Analysis and Reviews (CCAR), and other methods. This course will help prepare students for the job market at financial institutions and regulators.
FNGB 74BG. Auto Trading Systems - Intro. (3 Credits)
This course discusses key issues involved in the design of an Auto (Algorithmic) Trading Systems, and provides hands-on experience. The end product is a prototype Auto Trading System designed by students that successfully trades in the real market (stock, futures, option) using live data feeds from exchanges. Issues covered include: typical structures of trading systems; efficient processing of live information; minimizing trade slippages; handling large number of securities; asynchronous information processing; GUI interfaces; etc. Industry experts are invited to discuss new developments. Key programming techniques will be reviewed at the beginning, very briefly. The course is suitable for students in MSGF, MSQF, and other master level students with programming skills equivalent to one formal course (e.g., R, Matlab, VBA, etc.). Students with less programming skill may take the course if approved by instructor.

**Attribute:** ABFF.

FNGB 74BH. Investing in European Union. (3 Credits)
The EU is the largest market for US exports and foreign direct investment. The objective of the course is to familiarize students with the process of regional integration and monetary unification in Europe and the opportunities and challenges which this has created for foreign investors. Regulatory differences between the US and EU in competition laws and financial sector will related to the investment climate for foreign companies. The course will highlight that despite the deep economic and financial integration in the EU, significant country- and regional differences exist. This will be assessed through the analysis of several Harvard Business case studies covering different country- and industry experiences.

FNGB 74BJ. Financial Media. (3 Credits)
Financial Media examines the complex interactions between business, politics, and the press. The course is designed to help students achieve a better understanding of how business content is delivered and retrieved in the current media environment. The course focuses on the dynamics of reporting about companies and business industry leaders who are using the media to deliver critical messages to several stakeholder groups, including investors and consumers. The course provides numerous examples of business or political leader interactions with the media and debates their communication strategy as well as their outcomes.

FNGB 74BK. Fintech - An Introduction. (3 Credits)
Fintech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. Fintech has already “forever” changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using FinTech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing FinTech as a central foundation for research, funding, and product development. Customers are already utilizing FinTech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of FinTech, and touch upon the technical underpinnings.

**Attribute:** ABEP.

**Prerequisites:** FNGB 6411 or GBA Waiver Fin Environment with a score of 070.

FNGB 74BL. Stress Tests and Cap Adequacy. (3 Credits)
The financial crisis of 2007-08 taught us all a lesson: preparedness is everything. How resilient and prepared will we be, and how fast will we be able to recover? This is the key focus of this course: how to plan for moments of distress so that firms such as yours have capital of a sufficient quality to survive potential storms. We will demonstrate how to create a robust capital plan and test it for moments of hypothetical stress. We will investigate exactly how a bank holding company and an insurance company should conduct their capital plan, highlighting the significant differences between the two industries. By the end of the course, you will be able to create a capital plan for your business on your own.

FNGB 74BM. Empirical Value Investing. (3 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed.

FNGB 74BN. Investor Relations. (3 Credits)
corporate Investor Relations program formulates and communicates the financial performance and strategic direction of diversified corporations to the global investment community. Investor Relations professionals are well versed in accounting, compliance, finance, governance, marketing and communications. They collaborate with senior management and the Board of Directors to convey and interpret corporate matters to the public. This course will teach students the skills and competencies required to become a corporate Investor Relations professional. The course utilizes a course textbook, case studies, investor relations guest speakers and participation in investor relations events.

FNGB 74BP. Wharton-Impact Investment Workshop. (3 Credits)
Students will attend workshops on ESG (Environmental, Social, and Corporate Governance) and Impact Investing. They will compete in teams of three to five against other nationwide schools to construct a 100% Impact Portfolio. Since this is a two-semester competition, only students who participated in Fall may register in Spring.

FNGB 74BQ. Contemp Develop in Corp Fin. (3 Credits)
This course will cover a number of important topics of current interest to the corporate finance industry, such as: executive compensation and governance; utilizing and responding to fintech; importance of the growth of intangible assets; importance of large corporate cash holdings invested in risky assets, such as hedge funds and private equity.

**Prerequisite:** FNGB 7422.

FNGB 74BR. Behavioral Finance. (3 Credits)
Over the past several decades, the field of finance has developed a successful paradigm based on the notions that investors and managers are generally rational and that the prices of securities are generally efficient. In recent years, however, anecdotal evidence as well as theoretical and empirical research has shown this paradigm to be insufficient to describe various features of actual financial markets. In this course we will use psychology and more realistic settings to guide and develop alternative theories of financial markets. We will examine how the insights of behavioral finance complement the traditional paradigm and shed light on investors’ trading patterns, the behavior of asset prices, corporate finance, and various financial market practices through lectures, case studies, and our own discussions.

**Prerequisite:** FNGB 7421.

FNGB 74BS. Student Managed Investment Fund: ESG-Impact. (3 Credits)
In this joint graduate and undergraduate course, students will apply their investment and portfolio skills in the analysis and selection of a real set of securities and opportunities. Selection will focus on ESG investments and/or those that stress societal impact.
FNGB 7414. Modern Financial Analysis. (1.5 Credits)
Learn how the financial services industry applies valuation techniques in a deal context! In this mini-course, you will demystify the theory behind the analytics and appreciate the "art" and "science" of valuation analytics. What is a company worth? What is someone willing to pay? The answers depend on: who the seller is; who the potential buyer(s) is; the context of the transaction and the current market conditions...
Attribute: ABEP.
Prerequisite: FNGB 7421 (may be taken concurrently).

FNGB 7415. Financial Markets: Concepts/Methods/Trds. (1.5 Credits)
This course provides a real-life, hands-on experience of financial market activity and its impact on the broader economy. Throughout the course, students will participate in a trading game (which is explained in more details below) to assess and manage real world factors such as counterparty risk, liquidity, leverage, etc. They will also learn the impact of various policy issues on the markets and thus the economy (ex: impact of limiting foreclosures), some of the mathematics behind the markets, and the broad spillover effects of various investor/issuer decisions.
Class sessions will be divided into two parts, lectures and trading. No prior market experience is required, but students are expected to have a passion to learn about financial market activity and stay aware of current market and political conditions. Trading Game: Students participate in 5 sessions of the trading game. Essentially, this game operates in a closed economy with various market participants (sell side, buy side, central bank, etc.) that trade a wide variety of assets, including stocks, bonds, loans, indices, commodities, CDS, currencies, and options, and do so in the context of the current, real world market environment (ex: record Treasury issuance). Each class will have an active trading session, and all market participants are expected to keep and update their trade books to track their P and L.
Prerequisite: FNGB 7421.

FNGB 7405. Iss. Fin: Deleved Fin. (1.5 Credits)
This course discusses the use of debt in Leveraged Buyouts, recapitalization, restructuring and refinancing, including Debtor-in-Possession (DIP) financing. Students develop practical insights by utilizing case studies from several public highly leveraged firms; practical insights are critically reviewed.
Prerequisite: FNGB 7421.

FNGB 7408. Acquisition & Leveraged Fin. (1.5 Credits)
The course covers corporate debt solutions and provides an overview of credit risk principles. It will focus on corporate acquisitions and LBOs, and analyze different sources of funding, from senior to subordinated. Students will hear from many guest speakers, learn main capital structure issues, and be exposed to the current market environment.
Prerequisite: FNGB 7422.

FNGB 8405. Financial Markets: Concepts/Methods/Trds. (1.5 Credits)
This course provides a real-life, hands-on experience of financial market activity and its impact on the broader economy. Throughout the course, students will participate in a trading game (which is explained in more details below) to assess and manage real world factors such as counterparty risk, liquidity, leverage, etc. They will also learn the impact of various policy issues on the markets and thus the economy (ex: impact of limiting foreclosures), some of the mathematics behind the markets, and the broad spillover effects of various investor/issuer decisions.
Class sessions will be divided into two parts, lectures and trading. No prior market experience is required, but students are expected to have a passion to learn about financial market activity and stay aware of current market and political conditions. Trading Game: Students participate in 5 sessions of the trading game. Essentially, this game operates in a closed economy with various market participants (sell side, buy side, central bank, etc.) that trade a wide variety of assets, including stocks, bonds, loans, indices, commodities, CDS, currencies, and options, and do so in the context of the current, real world market environment (ex: record Treasury issuance). Each class will have an active trading session, and all market participants are expected to keep and update their trade books to track their P and L.
Prerequisite: FNGB 7421.

FNGB 849C. Financial Markets: Concepts/Methods/Trds. (1.5 Credits)
This course provides a real-life, hands-on experience of financial market activity and its impact on the broader economy. Throughout the course, students will participate in a trading game to assess and manage real world factors such as counterparty risk, liquidity, leverage, etc.
FNGB 849G. M&A and Leverage Acquisition. (1.5 Credits)
The course covers corporate debt solutions and provides an overview of credit risk principles. It will focus on corporate acquisitions and LBOs, and analyze different sources of funding, from senior to subordinated. Students will hear from many guest speakers, learn main capital structure issues, and be exposed to the current market environment.
Prerequisite: FNGB 7421.

FNGB 849H. Advanced Financial Modeling. (1.5 Credits)
FNGB 849I. Blockchain. (1.5 Credits)
The course will explore the role currency plays in the economy, the emerging technologies pioneering new forms of digital money, and the impact these technologies will have on currency, the economy and the broader category of capital.
Attributes: ABBC, ABEP, ABFF.
Prerequisite: FNGB 849J (may be taken concurrently).

FNGB 849J. Digital Currencies. (1.5 Credits)
Digital Currencies—New Revolution. The course will leverage what was taught in Digital Currency to explore specific examples of new technologies being used to develop new forms of currency and digital money, and redefine the broader category of capital. The course will use real products/service to explore these topics.
Attributes: ABBC, ABEP, ABFF.

FNGB 849K. Valuation and Modeling for Accounting. (1.5 Credits)
This course expands on valuation techniques discussed in Modern Financial Analysis and Valuation Techniques. Students will have the opportunity to learn the modeling techniques used by today’s Wall Street practitioners associated with Discounted Cash Flow Analysis, Merger Analysis, Purchase Price Allocations and Synergy DCFs.
Prerequisite: FNGB 8414 (may be taken concurrently).

Updated: 07-02-2020
Global Finance Courses

GFGB 6000. CFA Prep. (0 Credits)
Student prep for the CFA exam; second year students and alumni along with faculty help students study and prepare for the CFA exam.

GFGB 6002. Basics of Finance. (1 to 3 Credits)
This course is an introduction to the financial system and the basic techniques in valuation of financial and physical assets. The course is primarily meant for someone who has not had a formal introduction to financial markets, institutions, and instruments. The course will cover the topics of Financial Statement Analysis, Time Value of Money, Valuation of Stocks and Bonds, Capital Budgeting, Cost of Capital, and the Efficient Market Hypothesis.

GFGB 6003. Managerial Economics. (1 to 3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Examines microeconomic theory and concepts that strive to explain economic decisions of businesses in the marketplace. The dominant issues addressed are the factors of supply and demand and the relationship of production costs, output and market structures to pricing. Designed to provide the economic foundation for management decisions.

GFGB 6005. Financial Modeling. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Develops (using Excel) the type of financial models that businesses use every day to analyze a wide range of financial problems and make decisions. Covers modeling of financial statements and models in many other important practical areas, such as time value of money, project evaluation, bonds, investment management and derivatives. Emphasizes on using most powerful and useful tools in Excel, such as logical functions, PivotTables, Data Table, Scenario Manager, Goal Seek to solve problems that closely resemble real-life situations.

GFGB 6006. International Financial Management. (3 Credits)
This course will explain the concepts of corporate finance and their applications in an international setting. We will examine opportunities and problems that are faced specifically by multinational and foreign corporations and will compare corporate finance practices around the world. Topics covered in the course include foreign exchange rate mechanics, international parity theories, forecasting and hedging, international cost of capital, capital budgeting, capital structure, and valuation of foreign investments.

GFGB 6007. Global Investment Principles. (3 Credits)
The objective of this course is to introduce the student to investment principles in the U.S. and in the global capital market. We will understand existing assets and investment vehicles, the functioning of capital market, the theoretical principles that underline asset pricing, and its applications in the valuations of fixed income and equity securities.

GFGB 6008. Financial Econometrics. (3 Credits)
This course covers estimation of parametric and non-parametric techniques commonly used in finance, applying high-frequency financial databases. We will discuss properties of financial data, linear time-series data analysis; and the basic theory of statistical inference with linear models, general linear models, conditional Heteroskedasticity models, nonlinear models, and Bayesian inference and estimation.

GFGB 6010. Global Financial Markets. (3 Credits)
This course is intended as an introduction to Global Financial Markets. We will discuss the instruments traded in the markets, the institutions that support and frame the markets, the trading mechanisms and the regulatory structure. The course is intended to be descriptive and conceptual. The aim is to familiarize you with the breadth and scope of equity, debt, and derivative markets. We shall discuss the recent developments in the US and the development of financial markets globally.

GFGB 6011. Basics of Accounting. (1 to 3 Credits)
This course provides a basic understanding of the preparation and analysis of corporate financial statements; introduces generally accepted accounting principles (GAAP) and the standard-setting process; and discusses current issues in the reporting process, such as the benefits and problems of the Sarbanes-Oxley Act.

GFGB 6012. Basics of Statistics. (1 Credit)
This course introduces the basic statistical concepts essential for business research and decision-making. These include descriptive statistics, probability distributions, statistical inference, and simple and multiple regressions.

GFGB 6013. Communicating Finance Theory. (0 Credits)
This lecture series will provide a summary of many financial topics. The class will also train students to communicate knowledge of this material to professionals at financial institutions.

GFGB 6014. MSGF—Industry Applications. (0 to 1.5 Credits)
This course is required for all new students in the Master of Science in Global Finance (MSGF) program. The program director will lead lectures and bring in many industry professionals to expose MSGF students to a range of financial applications and opportunities. Grading will be Pass/Fail.
GFCF 6015. MSGF Roundtable. (0 Credits)
This course is required for all new students in the Master of Science in Global Finance program. The program director will lead small group seminars of 15 to 20 students. Topics will be focused on student interests and needs. Each student will select two sessions to attend during the term, one in the first half and in the second half. Grading will be Pass/Fail.

GFCF 7001. Global Financial Markets. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Provides a comprehensive overview of global financial markets, the functions and goals of key financial institutions and the role played by central banks and regulatory agencies. Covers international money markets, international equity markets, the foreign exchange market, forward markets for commodities and financial instruments, bond markets and derivative markets. Prerequisites: GFCF 6001-PRINCIPLES OF MODERN FINANCE, GFCF 6003-MANAGERIAL ECONOMICS.
Prerequisites: GFCF 6001 and GFCF 6003.

GFCF 7002. Contemp Issues Global Finance. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Explores current issues relevant to the global financial system, including international commercial and investment banking and international investments. It emphasizes the underlying conditions and fundamental trends in various sectors of international finance. Prerequisites: GFCF 6001-PRINCIPLES OF MODERN FINANCE, GFCF 6005-FINANCIAL MODELING.
Attributes: GFC, GFCR, GFIM.

GFCF 7004. Global Equity Portfolio Mgt. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Provides a comprehensive overview of equity portfolio management in theory and practice. Examines portfolio objectives and links them to appropriate investment strategies. It covers pricing of equities, the asset-allocation decision, return enhancement/risk control techniques, performance evaluation and recent changes in international fund management. Analyzes international investment strategy and the relative merits of various approaches. Prerequisites: GFCF 6001-PRINCIPLES OF MODERN FINANCE, GFCF 6005-FINANCIAL MODELING.
Attribute: GFIM.

GFCF 7005. Global Corp Governance. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Examines how modern publicly traded corporations are governed in the global markets. It discusses the roles of the board of directors, corporate management, institutional investors, and other shareholders, and also discusses the effects of the recent legislation and financial market developments on corporate governance. Provides international comparisons of corporate governance structures and issues arising in contests for corporate control. Prerequisites: GFCF 6001 PRINCIPLES OF MODERN FINANCE, GFCF 6005-FINANCIAL MODELING.
Attributes: GFC, GFCR.
Prerequisites: GFCF 6000 and GFCF 6005.

GFCF 7006. Global Risk Management. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Covers market risk and volatility, calculation of aVaR (value at Risk), Monte Carlo Simulation, credit risk and use of credit derivatives, operational risk, counterparty risk and other topics. Discusses risk regulations, including Basel II, recent developments in Basel III, and recent regulations on the banking industry in the U.S. Prerequisites: GFCF 6001-PRINCIPLES OF MODERN FINANCE, GFCF 6005-FINANCIAL MODELING.
Attributes: GFC, GFCR, GFIM.

GFCF 7007. Raising Capital and Investing in Global Financial Markets. (3 Credits)
AVAILABLE ONLY TO STUDENTS IN THE MSGF PROGRAM. Provides a comprehensive overview of the going-public decision. Examines the strategies and process of corporate restructuring and investing activities, such as mergers and acquisitions, corporate diversification, spin-offs, carve-outs, asset sell-offs, tracking stock, exchange offers, and debt restructuring. Prerequisites: GFCF 6001 PRINCIPLES OF MODERN FINANCE, GFCF 6004-FINANCIAL STATEMENT ANALYSIS.
Attribute: GFCF.

GFCF 7009. Money Credit Interest Rates. (3 Credits)
Studies the role of money, credit and interest rates in the efficient and ethical functioning of domestic and global financial markets. This building-block course assumes a background in macroeconomics and finance, and it establishes a foundation for further study in all areas of finance. Topics include: flow of funds and interdependency within the financial system; the Federal Reserve System and its role in money creation; interest rates; the links between interest rates and the growth of money; and the effects of inflation and term structure.
Attribute: GFCF.

GFCF 7010. Investment Banking. (3 Credits)
This course is intended to give students a practical introduction to investment banking and its role in helping corporations raise capital from the global capital markets. Topics include: venture capital, public offerings, private placements, going public, stock and bond financing, convertibles and other hybrid instruments, design of innovative securities, swaps and other derivative instruments, mergers and acquisitions and leveraged buyouts.
Attribute: GFCF.

GFCF 7011. Hedge Fund. (3 Credits)
The course provides in-depth analysis of hedge fund strategies including absolute-return; controlled risk arbitrage; equity market neutral, long short, and statistical arbitrage; derivatives including options and credit derivatives; fixed income, currency and global macro arbitrage; distressed debt and emerging markets. It examines the role of various participants including regulators, banks, brokerage firms, market makers and investors, both private and institutional.
Attribute: GFIM.

GFCF 7013. Fixed Income Securities. (3 Credits)
Introduces fixed-income securities, basic fixed-income concepts, the different sectors of the fixed-income market and basic bond mathematics. Studies quantitative fixed-income analysis and its use in valuing bonds and quantifying risk-return characteristics. Involves extensive training in the mathematical formulation of bond valuation problems and in the use of the existing models and software to solve these problems.
Attribute: GFIM.

GFCF 7014. Futures and Options. (3 Credits)
Examines the institutional aspects of options and futures markets and discusses the strategies of hedgers, arbitrageurs and speculators. Provides an introductory analytical foundation for pricing futures and option contracts.
Attribute: GFIM.
GFGB 7015. Credit Management. (3 Credits)
This course focuses on the analytic approach (stemming from Basel II capital accords) and will help students make wise credit decisions and manage lending portfolios. Topics include the latest lending techniques based on cash flow, advanced forecasting methods (including simulation and stochastic optimization), pricing, portfolio management, default probability, valuation analysis risk rating and credit derivatives.

GFGB 7016. Real Estate Capital Markets. (3 Credits)
This Real Estate Capital Markets course will cover both the primary and secondary debt and equity markets linked to real estate assets. While the underlying real estate assets in the primary markets will be covered, a greater portion of the class will be devoted to the secondary debt and equity markets, mainly dealing with mortgages, mortgage backed securities, and Real Estate Investment Trusts (REITs). A distinguishing aspect of this course is the focus on the intersection of the primary and secondary real estate capital markets, investor perspectives, and the impact of macroeconomic factors. Additionally, this course will include a robust mix of quantitative and qualitative factors in order to provide a holistic, less technical perspective on the real estate capital markets, and the real estate industry at large.

GFGB 7017. Real Estate Finance. (3 Credits)
Discusses the major factors affecting the valuation and financial structuring of real estate, including general tax and depreciation policies. Presents the roles of principal lending institutions, mortgage banks and investment banks in real estate lending, syndications and partnerships. Also surveys real estate-related securities and their markets.

GFGB 7018. Adv Global Portfolio Mgt. (3 Credits)
The course will review (1) basics of modeling of securities' returns and volatility in the context of portfolio management / "buy-side"; (2) theoretical basis and empirical evidence of risk-return tradeoff and investor preferences; (3) main approaches to portfolio construction and challenges with their practical application; (4) performance evaluation, and other relevant portfolio management topics.

GFGB 7019. Equity Analysis. (3 Credits)
This course explores techniques and skills required to evaluate the attractiveness of investment opportunities. Experts in the field will be invited to join the class and lead discussions on issues facing analysts, how analysis is used by money managers in making investment decisions, wealth management, and private equity analysis. The course is a combination of guest lectures, case studies and team projects. Students will be expected to analyze an industry as well as engage in a discussion with guest speakers and class participants.

GFGB 7020. Value Investing Student Mgt Fund. (3 Credits)
This course aims to familiarize the student with the principles and techniques of value investing, the investment philosophy pioneered by Graham and Dodd during their years at Columbia Business School. This will be done through a combination of formal lectures, in-class valuation discussions (see below) and three presentations by leading investors.

GFGB 7021. Emerging Markets. (3 Credits)
This course will focus on government policies; their motivation, transmission and limitations. Students will learn how a country's investment possibilities and potential GDP is driven by its labor force and productivity. In turn, the level of productivity can be affected by a confluence of monetary, fiscal, currency and regulatory policies developing at the "emerging growth" phase when political goals and legal structures are still in transition, financial and government institutions are not yet fully formed and consumer spending behavior and market availability are evolving.

Attribute: GFIM.

GFGB 7022. Venture Capital Finacing. (3 Credits)
We will examine the changes in the asset class over time - from the formation of American Research and Development in 1946 to the formation of some of the angel-type funds of the present. We also will examine the geographical differences between venture funds - West Coast and East Coast. We also will look at specialization -- the beginnings of IT-focused investing and the move into healthcare and finally into energy. Finally we will examine the phenomenon of global venture capital. How does that vary from the way venture capital is practiced in the US. The class will be taught in modules and we also will rely on practitioners and experts to visit with the class. Where possible, the students will be asked to visit venture capital fund presentations, expert briefings as well as personal briefings.

Attribute: ABEP.

GFGB 7024. Fintech Compliance-Asia to Us. (3 Credits)
An overview of the components of an effective global Corporate Compliance Program. Examination of the Part C Risk Assessment and the Seven Steps of a corporate compliance and ethics program. Review of compliance program design and best practices, including the roles of the corporate compliance office and in-house counsel, risk assessments, Foreign Corrupt Practices Act, global codes of conduct, corporate governance, monitoring and re-evaluation.

Attribute: GFCR.

GFGB 7025. Adv Corporate Finance. (3 Credits)
This course teaches the art of applying corporate finance theory and essential tools and techniques to strategic decision-making in critical real-life situations faced by organizations. The course enhances the students' understanding of corporate finance by providing a comprehensive examination of selected advanced topics, such as alternative valuation methods, real options in corporate finance, decision trees, international operations, mergers and acquisitions, risk arbitrage, debt capacity and leveraged buyouts, private equity, warrants and convertibles, and ethical issues.

Attribute: GFCF.

GFGB 7026. Alternative Investments. (3 Credits)
The course is an introduction to the rapidly evolving universe of alternative investments. Delivered in modules, the course covers a broad array of alternative strategy classes (Quantitative/Systematic, Fundamental Long/Short, Global Macro, Private Equity) ranging across all major asset classes (Equities, Fixed Income, Currencies, Commodities, Derivatives).

Attribute: GFIM.

GFGB 7027. Algorithm Trading. (3 Credits)
Electronic algorithms are being used by major institutions, investment banks, and hedge funds to trade stocks, bonds, currencies, and a plethora of financial derivatives. Algorithms are being used for all aspects of trading - from asset allocation and stock selection, to execution and implementation, and for risk management and regulatory and compliance reporting. In this course, students will learn the necessary skill sets, and underlying math, statistics, and programming skills to build, develop, manage, and implement profitable algorithms across all asset classes.

GFGB 7028. Technical Analysis. (3 Credits)
This course is designed to inform students about how the markets and individual stocks behave (i.e., technical analysis), and how they differ from the economy and individual companies (i.e., fundamental analysis).
GFGB 7029. Student Managed Investment Fund. (3 Credits)
Students will be trained on construction of a disciplined investment process using "Value Investing" strategy as the core foundation based on research work accentuated by Benjamin Graham and David Dodd. Students are expected to develop relationships with the Wall Street "sell-side analyst(s) covering his or her stocks as well as the Investor Relationship (IR) person(s) of the targeted stocks. A team of industry experts, fundamental analysts, portfolio managers, risk managers and other investment professionals will work closely with students to ensure that the students are exposed to various tools and methods that are currently being employed in the industry.

GFGB 7030. CFA Competition and Workshop. (0 Credits)
While this course is for zero credit, it has a heavy work load and provides valuable practical experience. Students will be arranged into teams. Each team will write a full sell-side coverage report, build out a presentation, and pitch it to Fordham Wall Street alumni.

GFGB 7031. Seminar in Value Investing. (3 Credits)
This survey course is designed to introduce the fundamentals of the Graham and Dodd value approach to investment analysis. The course will be segmented into two parts: the basic structure of the analytical approach to value investing and its relationship to many of the elements of the MBA curriculum will be described through lectures, exercises, readings, in-class discussions and homework assignments; the last sessions of the course will be devoted to student presentations of their investment recommendations.

GFGB 7032. Applied Capital Markets and Financial Regulations. (3 Credits)
This course will explore how the market structure has fundamentally changed after the 2008 liquidity and credit crisis, and how that crisis has affected liquidity, balance sheets, risk taking, and returns across the entire financial services industry. The new reality is that regulation has changed the landscape of Wall Street and the dynamic of how the sell-side and buy-side will interact in the foreseeable future.

GFGB 7033. Corporate Finance. (3 Credits)
Studies corporate finance and its specific decisions. Topics include evaluating capital expenditure proposals, forecasting financing requirements and selecting sources of financing. The course also discusses working capital management, dividend policy and contingency planning, and addresses the additional challenges of multinational firms.

GFGB 7034. Finl Statement Analysis. (3 Credits)
Gives students a better understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.

GFGB 7035. Intl Trade & Development. (3 Credits)
The first half of the course focuses on the theories and practices of world trade. Topics include comparative advantage, the changing trade competitiveness of nations and protectionism. During the second half, the focus shifts to developing countries: the process of economic development, including the contribution of foreign investment and technology as well as investment and trade opportunities, policies and regulations.

GFGB 7036. Research in Value Invest. (3 Credits)
Prof. Johnson, a leading expert in the field of Value Investing, will lead a small, project based seminar that focuses on best practices in the field. Selective enrollment by approval of the instructor.

GFGB 7037. Applied Investment Principles. (3 Credits)
This course provides applications that follow Principles of Finance or Global Investment Principles. EXCEL models will be applied to CAPM modeling of Risk and Return, to Factor Models, and to Portfolio Attribution. Data may be drawn from Boomerang, Yahoo Finance, and other sources.

GFGB 7038. Applied Quant Invest Strateg. (1.5 Credits)
This course provides applications that follow Financial Econometrics, using SAS or similar software. The techniques from that course will be reviewed, extended, and applied to stock return and accounting data. The focus will be on anomalies, predictions, and multifactor models.

GFGB 7039. Computational Fin for MSGF. (3 Credits)
The course will introduce students to programming in R and Python, and will provide many basic finance applications.

Attributes: ABFF, GFRC.

GFGB 7040. Lectures in Applied Port Mgt. (3 Credits)
This advanced Portfolio Management course quickly reviews Modern Portfolio Theory (MPT) conceptual underpinnings and builds on MPT 1.0. It delves into contemporary liability driven asset allocation, MPT 2.0 and portfolio management industry practices, issues and concerns. Lectures, problem solving, and self-study along with extensive hands-on tools using Microsoft Excel based models will be used to provide a practitioner's perspective. We will review and demo contemporary asset allocation optimization and forecasting techniques, new asset class pricing and valuation, performance and risk attribution, tail risk measurement and management tools etc. using real time vendor based (third party) solutions. As prerequisites - the student should have class exposure to investment and portfolio analysis, Excel, stats, and basic regressions.

GFGB 7041. British Economy and Brexit. (3 Credits)
This intensive course is designed to give students an in-depth understanding of Brexit including the implications for the British economy and the companies that operate in it. Students meet three times as a class in preparation for travel to England, scheduled for May 10-20, 2017. This course may count toward a Finance or Management concentration. Please see your program director or dean-adviser for further registration information.

GFGB 7042. Sustainability and Finance. (3 Credits)
In this course we explore how the evolving needs of society are changing the way financial theories, tools, and techniques are conceived and applied.

GFGB 7043. Financial Innova & Institu. (3 Credits)
This course will introduce major financial institutions, such as commercial and investment banks, insurance companies, mutual funds, hedge funds, and credit rating agencies with a focus on their risk contributions to the modern financial system. We will examine their credit risk in depth, and how to model and analyze credit risk and products. We will also understand new financial sector regulations and systemic risk by focusing on Dodd-Frank, market based stress-testing, Comprehensive Capital Analysis and Reviews (CCAR), and other methods. This course will help prepare students for the job market at financial institutions and regulators.
GFGB 7044. Auto Trading Systems - Intro. (3 Credits)
This course discusses key issues involved in the design of an Auto (Algorithmic) Trading Systems, and provides hands-on experience. The end product is a prototype Auto Trading System designed by students that successfully trades in the real market (stock, futures, option) using live data feeds from exchanges. Issues covered include: typical structures of trading systems; efficient processing of live information; minimizing trade slippages; handling large number of securities; asynchronous information processing; GUI interfaces; etc. Industry experts are invited to discuss new developments. Key programming techniques will be reviewed at the beginning, very briefly. The course is suitable for students in MSGF, MSQF, and other master level students with programming skills equivalent to one formal course (e.g., R, Matlab, VBA, etc). Students with less programming skill may take the course if approved by instructor.

GFGB 7045. Investing in European Union. (3 Credits)
The EU is the largest market for US exports and foreign direct investment. The objective of the course is to familiarize students with the process of regional integration and monetary unification in Europe and the opportunities and challenges which this has created for foreign investors. Regulatory differences between the US and EU in competition laws and financial sector will related to the investment climate for foreign companies. The course will highlight that despite the deep economic and financial integration in the EU, significant country- and regional differences exist. This will be assessed through the analysis of several Harvard Business case studies covering different country- and industry experiences.

GFGB 7046. Fintech - An Introduction. (3 Credits)
FinTech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. FinTech has already “forever” changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using FinTech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing FinTech as a central foundation for research, funding, and product development. Customers are already utilizing FinTech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of FinTech, and touch upon the technical underpinnings.

GFGB 7047. Stress Tests and Cap Adequacy. (3 Credits)
The financial crisis of 2007-08 taught us all a lesson: that preparedness is everything. How resilient and prepared will we be, and how fast will we be able to recover? This is the key focus of this course: how to plan for moments of distress so that firms such as yours have capital of a sufficient quality to survive potential storms. We will demonstrate how to create a robust capital plan and test it for moments of hypothetical stress. We will investigate exactly how a bank holding company and an insurance company should conduct their capital plan, highlighting the significant differences between the two industries. By the end of the course, you will be able to create a capital plan for your business on your own.

GFGB 7048. Dynamics of Banking& Fin Mkts. (3 Credits)
This course is designed to provide students a well-rounded and hands-on perspective on the practical functioning and decisions in financial markets and banking.

GFGB 7050. Machine Learning for Finance. (3 Credits)
Machine learning (ML) methods of data analysis and prediction are transforming the financial landscape. This course provides a broad overview, knowledge, and practical skills of Machine Learning (ML), focusing on applications in Finance. The course will introduce various ML methods including supervised and unsupervised learning, as well as deep and reinforcement learning. Students will understand the general landscape of available ML algorithms and learn to implement the most appropriate solutions of a given problem. The course will use Python programming and open source Python packages, and requires knowledge of statistics. Class sessions will provide the basics of Python, which is not a prerequisite, and resources will be provided for both Python and statistics.

Attribute: ABFF.

GFGB 7051. Econtech: Econ & Data Mining. (3 Credits)
The overall financial markets and individual company performance are largely driven by the growth rate of the economy, which in turn is affected by monetary, fiscal, and currency policies. Our understanding and forecasting ability are based on analyzing and mining available data. This course will examine data and data mining to better understand a range of policy and output variable, and how they interact under different regimes.

Attribute: ABFF.

GFGB 7052. Empirical Value Investing. (3 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed.

GFGB 7053. Investor Relations. (3 Credits)
A corporate Investor Relations program formulates and communicates the financial performance and strategic direction of diversified corporations to the global investment community. Investor Relations professionals are well versed in accounting, compliance, finance, governance, marketing and communications. They collaborate with senior management and the Board of Directors to convey and interpret corporate matters to the public. This course will teach students the skills and competencies required to become a corporate Investor Relations professional. The course utilizes a course textbook, case studies, investor relations guest speakers and participation in investor relations events.

GFGB 7054. Wharton-Impact Investment Workshop. (3 Credits)
Students will attend workshops on ESG (Environmental, Social, and Corporate Governance) and Impact Investing. They will compete in teams of three to five against other national schools to construct a 100% Impact Portfolio. Since this is a two-semester competition, only students who participated in Fall may register in Spring.

GFGB 7055. MSGF Research Seminar. (3 Credits)
Students will learn from industry practitioners how textbook concepts are applied in the finance industry. Guest lecturers will cover areas which include wealth management, equity research, portfolio management, investment banking, risk management and FinTech.
GFGB 7056. Blockchain Tech & App Dev. (3 Credits)
The main objective of this course is to familiarize you with the ecosystem, technologies, and development skills surrounding Blockchain. The course starts with foundational concepts such as distributed state machine, hash tree, P2P network, GPU processing, cryptocurrency, and cryptography. Using both simulated sandbox and locally installed environments, the course then guide you through the development, front-end integration, and deployment of Blockchain-based smart contracts. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. Prerequisites: Proficiency in computer programming, basic knowledge in analysis and linear algebra.

GFGB 7057. Contemp Develop in Corp Fin. (3 Credits)
This course will cover a number of important topics of current interest to the corporate finance industry, such as: executive compensation and governance; utilizing and responding to fintech; importance of the growth of intangible assets; importance of large corporate cash holdings invested in risky assets, such as hedge funds and private equity. Prerequisite: GFGB 6006.

GFGB 7058. Behavioral Finance. (3 Credits)
Over the past several decades, the field of finance has developed a successful paradigm based on the notions that investors and managers are generally rational and that the prices of securities are generally efficient. In recent years, however, anecdotal evidence as well as theoretical and empirical research has shown this paradigm to be insufficient to describe various features of actual financial markets. In this course we will use psychology and more realistic settings to guide and develop alternative theories of financial markets. We will examine how the insights of behavioral finance complement the traditional paradigm and shed light on investors' trading patterns, the behavior of asset prices, corporate finance, and various financial market practices through lectures, case studies, and our own discussions.

GFGB 7059. Student Managed Investment Fund: ESG-Impact. (3 Credits)
In this joint graduate and undergraduate course, students will apply their investment and portfolio skills in the analysis and selection of a real set of securities and opportunities. Selection will focus on ESG investments and/or those that stress societal impact.

GFGB 8001. Iss in Fin: Modern Fin'al Ana. (1.5 Credits)
Learn how the financial services industry applies valuation techniques in a real deal context! In this mini-course, you will demystify the theory behind the analytics and ultimately appreciate the "art" and "science" of valuation analytics. What is a company worth? What is someone willing to pay? The answers depend on: who the seller is; who the potential buyer(s) is; the context of the transaction and the current market conditions... The seminar is ideal for individuals who are currently working in or are considering a career in the following disciplines: • Financial services industry (investment banking, consulting, research, asset management, private equity, brokerage, sales & trading, insurance, etc.) • Finance or strategic development group of a corporation – mid-sized thru multinational • Marketing, brand management or a non-finance field... namely anyone interested in gaining a solid foundation in valuation analytics in a condensed, real-world context.

GFGB 8002. FinImkts: Cncpts/Methods/Trd. (1.5 Credits)
This course provides a real-life, hands-on experience of financial market activity and its impact on the broader economy. Throughout the course, students will participate in a trading game to assess and manage real world factors such as counterparty risk, liquidity, leverage, etc.

GFGB 8004. Iss in Fin: Delevgd Finance. (1.5 Credits)
This course discusses the use of debt in Leverage Buyouts, recapitalization, restructuring and refinancing, including Debtor-in-Possession (DIP) financing. Students develop practical insights by utilizing case studies from several public highly leveraged firms; practical insights are critically reviewed.

GFGB 8005. Business Communication for Finance - A. (1.5 Credits)
This class will enable students to learn and improve their communication and presentation skills so that they are better able to interact with and convey finance knowledge to business professionals.

GFGB 8006. Business Communication for Finance - B. (1.5 Credits)
This class will enable qualified students to more fluently converse with professionals on a variety of financial topics, and will improve students' ability to achieve success as they enter the business community.

GFGB 8007. Computational Finance for MSGF - R. (1.5 Credits)
This course will introduce student to the R programming language, with applications to finance.

GFGB 8008. Computational Finance for MSGF - Python. (1.5 to 3 Credits)
This course will introduce student to the Python programming language, with applications to finance.

GFGB 8009. M&A and Leverage Acquisition. (1.5 Credits)
The course covers corporate debt solutions and provides an overview of credit risk principles. It will focus on corporate acquisitions and LBOs, and analyze different sources of funding, from senior to subordinated. Students will hear from many guest speakers, learn main capital structure issues, and be exposed to the current market environment.

GFGB 8010. Advanced Finan Modeling. (1.5 Credits)

GFGB 8011. Blockchain. (1.5 Credits)

GFGB 8012. Digital Currencies. (1.5 Credits)

GFGB 8013. Acct &Corp Fin-Valua&Modeling. (1.5 Credits)
This course expands on valuation techniques discussed in Modern Financial Analysis and Valuation Techniques. Students will have the opportunity to learn the modeling techniques used by todays Wall Street practitioners associated with Discounted Cash Flow Analysis, Merger Analysis, Purchase Price Allocations and Synergy DCFs. COREQUISTE: GFGB 8001.

GFGB 8014. Empirical Value Investing - A. (1.5 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed. The "A-section" will examine several topics / methods. It is a pre-req for the "B-section," which will investigate the same issues more fully.

GFGB 8015. Empirical Value Investing - B. (1.5 Credits)
This course examines historical data to consider empirical aspects of Value Investing. Excel or other programming will be important to the course. Theoretical and institutional issues will also be discussed. The "A-section" is a pre-req for the "B-section," which will investigate the same issues more fully.
GFGB 8016. Disruption in Finan Services. (1.5 Credits)
Graduate students will learn directly from industry experts how new technologies, changing demographics and investor preferences are significantly impacting the delivery of wealth management, creation of investment products and capital market mechanisms. From the global adoption of crypto currencies to the trillion dollar tsunami of money flowing into passively managed ETFs, students will be exposed to the current and future implications of these “disruptions” and gain helpful insight and intelligence impacting their careers. We will focus on one “disruption” per week with subject matter experts explaining the economic and cultural implications for both winners and losers. This course will be valuable to all students navigating future employment opportunities in financial services.

GFGB 8017. Fintech Lending & Payments. (3 Credits)
This course will consider modern on-line methods of lending and borrowing that may be outside of the traditional banking environment. The main players in the space will be analyzed, as well as their websites. Students will learn their business models, methods of credit analysis, and measures of return to investors.

GFGB 8018. Fund Strategies and Performance. (3 Credits)
This course examines how money is managed by organizations such as university endowments, pension funds, mutual funds, hedge funds, and private equity funds. It provides an advanced treatment of asset allocation and equity portfolio strategies, and a performance evaluation of U.S. mutual funds and hedge funds. The course provides a deeper understanding of the measurement of risk and its relationship to return, as well as of multi-factor models. Implementation issues, including statistical estimation, back-testing, portfolio construction, and performance evaluation, are covered. Some programming skill (likely Python/SAS) will be important, and partly taught.

GFGB 8951. Internship & Project Report. (1.5 to 6 Credits)
Residential students have the option of including up to 6 credits of internships as part of their program of study. Please note that an internship is not required as part of the program; students may complete any two MBA or MSGF courses in lieu of an internship.

GFGB 8999. Independent Study. (1 to 3 Credits)
Independent study.

Quantitative Finance Courses

QFGB 8900. Greenpoint/Finastra Project. (0 Credits)
The goal of this program is conceptual learning and hands-on research with real-life portfolios and enterprise systems, including the Finastra Capital Markets Fusion Platform. At the end of the program students are expected to have enriched their learning—and their CVs—with projects that have direct industry applicability and through achievements that will enhance their employment prospects and career growth. The research will include FRTB QIS on a portfolio, model sensitivity of PLA tests, impact of specific portfolio features, and risk parameters on FRTB SA and IMA charges.

QFGB 8901. Accounting I. (1 to 3 Credits)
Provides a basic understanding of the preparation and analysis of corporate financial statements. Introduces generally accepted accounting principles (GAAP) and the standard-setting process. Discusses current issues in the reporting process, such as the benefits and problems of the Sarbanes-Oxley Act.

QFGB 8902. Basics of Economics. (1 to 3 Credits)
Covers both microeconomics and macroeconomics. Microeconomics topics include a theory of demand and the nature of profit and utility-maximizing market equilibrium that constitute the economic basis of finance theory and applications. The macroeconomics segment defines the major components of the economy, outlines a simple model of long-run, real economic behavior with competitive, market clearing prices, then establishes a companion model of short-run adjustments without flexible pricing.

QFGB 8903. Basics of Finance. (1 to 3 Credits)
Provides a conceptual framework for decision-making processes in many diverse areas of finance. Concepts including time value of money, stock and bond valuation, project and firm valuations, risk and return measures, portfolio management, basic CAPM and APT, diversification and hedging are reviewed. Basic theoretical aspects of corporate finance, such as dividend policy and capital structure, are also introduced.

QFGB 8905. Math for Quantitative Finance. (1.5 Credits)
Reviews the basics of mathematics in preparation for advanced courses in the MSQF program. Topics include: Special functions, Multivariate calculus, Optimization, Integration, Differential equations (ODE and PDEs), and Linear algebra.

QFGB 8906. Probability and Statistics. (1.5 Credits)
Reviews the basics of probability and statistics in preparation for advanced courses in the MSQF program. Topics include special distributions like binomial, poisson, normal, lognormal, gamma, beta, and fat-tailed distributions.

QFGB 8907. Introduction to Web Technology: Blockchain. (0 Credits)
Blockchain technology is affecting the financial services industry and considered to be the biggest disruption in payments, financial contracts, and almost all other aspects of the financial services industry. The goal of this course is to give students a basic understanding of and hands-on experience with the web technology tools necessary for blockchain technology. This 0-credit course will be offered in the fall and must be taken prior to Blockchain Application Development course offered in the spring, which will involve development of a real blockchain application via various hands-on projects. Second-year M.S. in quantitative finance students are encouraged to take this introductory course in the second half of the fall term. The instructor will be a top industry expert in blockchain technology and its applications in the financial services industry.

QFGB 8911. Adv Financial Modeling. (2 Credits)
Provides the foundation for developing skills in the quantitative analysis of financial decisions, primarily using Microsoft Excel. Topics include business planning, forecasting, sensitivity and scenario analyses, risk and return measures, portfolio analysis, binomial option pricing and Value-at-Risk (VAR) analysis. Emphasizes practical skills to produce computer models that are useful for a variety of decision-making purposes.

QFGB 8914. Basic of Derivatives. (2 Credits)
Introduces deferred delivery (i.e. exchange-traded futures and OTC-traded forward) markets and option markets. The course covers the following: (1) briefly examines the institutional features of these markets; (2) discusses hedger, arbitrager and speculator strategies; (3) provides and analytical foundation for the pricing of these contracts; (4) reviews some of the available empirical evidence concerning these markets; and (6) uses the data to perform small-scale suggestive tests of the theories and strategies.
QFGB 8915. Introduction to Stochastic Calculus. (2 Credits)
Focuses on the practical applications of stochastic differential equations subject to appropriate boundary conditions, solving valuation problems, and using measure-transformations as required in advanced financial engineering practice to value assets within a risk-neutral framework. Builds a theoretical foundation for continuous-time models that are essential for the pricing and hedging of financial derivatives.

QFGB 8923. Machine Learn & Econometrics. (2 Credits)
Covers estimation of parametric and non-parametric techniques commonly used in finance, applying high-frequency financial databases. Discusses properties of financial data, linear time series data analysis, basic theory of statistical inference with linear models, general linear models, conditional Heteroskedasticity models, nonlinear models and Bayesian inference and estimation.

QFGB 8924. Equity Style Derivatives. (2 Credits)
Designed to complement and extend the topics discussed in Basics of Derivatives (QF 8914), this course includes all types of derivatives where a commodity, equity, or currency is the underlying asset. Hull's software and a Bloomberg/Reuters terminal are used for pricing options and gathering data. The data to perform small-scale suggestive tests of theories and strategies is used.

QFGB 8925. Simulation Applications. (2 Credits)
Introduces state-of-the-art computational techniques essential for implementing financial models, pricing derivatives, obtaining numerical solutions to estimation problems, and simulating stochastic systems in risk management. Provides conceptual framework for gaining experience on simulation design and implementation using METLAB. This course builds a skill set that combines financial modeling, data analysis, and computation.

QFGB 8926. Finance Theory. (2 Credits)
Introduces financial theory with a particular emphasis on portfolio choice and the fundamentals of asset pricing. Focuses on both the partial equilibrium theory (CAPM), and the general equilibrium theory (Arrow-Debreu Pricing Theory) with brief introductions on the arbitrage-based theories. Introduces the basics of asymmetric information and how the problems it imposes can be mitigated via security design. It also emphasizes and understanding of the theories of Discrete-Time Asset Pricing; studies the application of the theory of stock options to real options and complex corporate liabilities; and explores the basic foundation of the GMM tests of asset-pricing theories.

QFGB 8927. Introduction to C++. (2 Credits)
This course will introduce quantitative finance students to programming in C++.

QFGB 8928. Auto Trading Systems - Intro. (3 Credits)
This course discusses key issues involved in the design of an Auto (Algorithmic) Trading Systems, and provides hands-on experience. The end product is a prototype Auto Trading System designed by students that successfully trades in the real market (stock, futures, option) using live data feeds from exchanges. Issues covered include: typical structures of trading systems; efficient processing of live information; minimizing trade slippages; handling large number of securities; asynchronous information processing; GUI interfaces; etc. Industry experts are invited to discuss new developments. Key programming techniques will be reviewed at the beginning, very briefly. The course is suitable for students in MSGF, MSQF, and other master level students with programming skills equivalent to one formal course (e.g. R, Matlab, VBA, etc). Students with less programming skill may take the course if approved by instructor.

QFGB 8931. Fixed Income Securities. (2 Credits)
Introduces fixed-income securities, basic fixed-income concepts, the different sectors of the fixed-income market, and basic on mathematics. Studies quantitative fixed-income analysis and its use in valuing bonds and quantifying risk-return characteristics. Includes extensive training in the mathematical formulation of bond valuation problems and in the use of the existing models and software to solve these problems.

QFGB 8933. Financial Econometrics II. (2 Credits)
Introduces modern financial econometric techniques with a special focus on applications to finance. Both the theoretical framework for making statistical inference and exemplary applications using data in modern finance are emphasized. The course involves extensive use of commercial software packages as well as implementing new financial econometric techniques using high-level programming language, such as MATLAB.

QFGB 8934. Interest Rate Derivatives. (2 Credits)
Studies continuous time no-arbitrage models of yield curves and pricing of fixed-income securities and derivatives. In particular, treasury bonds as well as more complicated instruments, such as options on bonds, interest rate swaps, option on interest rate swaps, caps, floors, and Mortgage Backed Securities are priced and analyzed.

QFGB 8935. Risk Management. (2 Credits)
Builds strong understanding of the risks of individual products and methods of hedging and/or replication those products. Also examines firm-wide risk issues from a financial perspective which requires aggregation of multiple positions and consideration of interrelationships among asset price fluctuations. Regulatory and other non-market risk issues are considered and simulation techniques for modeling risk are practiced.

QFGB 8942. Advanced Finance Theory. (2 Credits)
This course builds upon Financial Theory I (QF 8922) and examines cross-sectional and time series properties of asset returns. Offers and indepth statistical review of several theoretical models of inter-temporal asset pricing. Microstructure effects on short-term asset returns as well as test of returns predictability are covered.

QFGB 8943. Large-Scale Data Modeling. (2 Credits)
Explores financial modeling topics using large data sets and various econometric techniques applied in a variety of financial problems. Topics include modeling the yield curve in the US and other countries, application of pattern recognition techniques in developing stock-rating systems, factor models in portfolio construction, and portfolio performance evaluation. Emphasis on project analysis using SAS to process large data sets and develop appropriate models for solving real problems in equity and fixed-income research.

QFGB 8944. Credit Risk Mgmt. (2 to 3 Credits)
Introduces modern credit risk models with particular focus on credit derivative instruments. Focuses on derivative market methods, rather than accounting analyses of business risks. Examines new and institutional practices and commonly used data. Students will be expected to thoroughly understand professional software output, along with the risks and rewards of credit product strategies.
QFGB 8946. C++ for Finance. (3 Credits)
This course uses C++ to solve Finance problems. Two types of students will take this course. One type is the student with a strong computer programming background (perhaps an engineering undergraduate), but who has not taken C++ or applied it to finance problems. The other type may have been a finance undergraduate student who has little computer programming experience before entering the MSQF program. The latter student must take the spring introduction to C++ course offered by the computer science department as a prerequisite to taking this course in their second fall term.

QFGB 8947. Advanced Derivative Pricing. (2 Credits)
This course covers advanced option pricing.

QFGB 8948. Quantitative Methods for Portfolio Management. (2 Credits)
Introduces the scope of the quantitative concepts used in asset management, with focus on practical application, challenges and limitations in constructing optimal portfolios, evaluating performance and portfolio risk. Involves extensive discussions of case studies and group project.* *Subject to NY Approval.

QFGB 8949. Advanced Financial Econometric. (2 Credits)
This course takes up Bayesian estimation of small-scale financial sector and macro-econometric models. Counter-factual simulations will also be used, as well as monte-carlo methods for evaluating confidence intervals. In addition to Bayesian estimaton, the course will make use of extensive data sets to investigate topics such as contagion effects across countries in financial markets, and neural networks for predictive accuracy. * *Subject to NY Approval.

QFGB 8950. Alternative Investments. (2 Credits)
The course is an introduction to the rapidly evolving universe of alternative investments. Delivered in modules, the course covers a broad array of alternative strategy classes(Quantitative/Systematic, Fundamental Long/Short, Global Macro, Private Equity) ranging across all major asset classes (Equities, Fixed Income, Currencies, Commodities, Derivatives). * *Subject to NY Approval.

QFGB 8951. Internship and Project Report. (2 to 4 Credits)
A professional project report and presentation are the final outputs of this course. Students complete these projects under the supervision of a faculty member. Both individual and group-projects are possible.

QFGB 8952. Business Comm for Quants A. (1 Credit)
Covers the basics of professional speaking and writing. Develops oral and written presentation skills essential for successful careers.

QFGB 8953. Research Seminar 1. (1.5 Credits)
This fall course features a series of lecturers from the finance industry. They discuss research projects that their companies are working on.

QFGB 8954. Research Seminar 2. (1.5 to 3 Credits)
This spring course features a series of lecturers from the finance industry. They discuss research projects that their companies are working on.

QFGB 8955. Computational Finance. (2 Credits)

QFGB 8957. Applied Capital Markets and Financial Regulations. (3 Credits)
This course will explore how the market structure has fundamentally changed after the 2008 liquidity and credit crisis, and how this crisis has impacted on liquidity, balance sheets, risk taking, and returns across the entire financial services industry. The new reality is that regulation has changed the landscape of Wall Street and the dynamic of how the sell-side and buy-side will interact in the foreseeable future.

QFGB 8958. Lectures in Applied Port Mgt. (3 Credits)
This advanced Portfolio Management course quickly reviews Modern Portfolio Theory (MPT) conceptual underpinnings and builds on MPT 1.0. It delves into contemporary liability driven asset allocation, MPT 2.0 and portfolio management industry practices, issues and concerns. Lectures, problem solving, and self-study along with extensive hands-on tools using Microsoft Excel based models will be used to provide a practitioner’s perspective. We will review and demo contemporary asset allocation optimization and forecasting techniques, new asset class pricing and valuation, performance and risk attribution, tail risk measurement and management tools etc. using real time vendor based (third party) solutions. As prerequisites - the student should have class exposure to investment and portfolio analysis, Excel, stats, and basic regressions.

QFGB 8959. Machine Learning for Finance. (2 Credits)
This course explores the world of Machine Learning and financial applications. We will investigate how it uses large amounts of structured or unstructured data to discover patterns and hidden topics, transforming raw data into knowledge for decision making. We will investigate real and practical examples from finance, tracing parallels between data science, statistics, and data analytics.

QFGB 8960. Advanced C++ for Finance. (2 Credits)
Advanced C++ for finance.

QFGB 8961. Business Comm for Quants B. (1 Credit)
Covers the basics of professional speaking and writing. Develops oral and written presentation skills essential for successful careers.

QFGB 8962. Dynamics of Banking & Fin Mkts. (3 Credits)
This course is designed to provide students a well-rounded and hands-on perspective on the practical functioning and decisions in financial markets and banking.

QFGB 8963. Stress Tests and Cap Adequacy. (3 Credits)
The financial crisis of 2007-08 taught us all a lesson: that preparedness is everything. How resilient and prepared will we be, and how fast will we be able to recover? This is the key focus of this course: how to plan for moments of distress so that firms such as yours have capital of a sufficient quality to survive potential storms. We will demonstrate how to create a robust capital plan and test it for moments of hypothetical stress. We will investigate exactly how a bank holding company and an insurance company should conduct their capital plan, highlighting the significant differences between the two industries. By the end of the course, you will be able to create a capital plan for your business on your own.

QFGB 8964. Arpm Bootcamp-Intensive Quant. (3 Credits)
Consolidates portfolio and risk manager’s expertise into a structured and rigorous quantitative framework. Empowers avid learners with background in hard sciences to gain the deep technical knowledge necessary to operate across the complex world of quantitative trading, asset management, and risk management. Topics include data science and machine learning; classical / Bayesian multivariate statistics, and econometrics; financial analytics; market, credit & liquidity risk management; estimation error and model risk; and much more. ARPM Lab online (theory, case studies, Python & MATLAB code, slides, exercises). Obtain ARPM Certificate of Attendance & 40 GARP CPD.

QFGB 8965. Trading - Market Making and Algorithms. (3 Credits)
This course will introduce students to basic market microstructure, algorithmic trading, and quantitative investment strategies. Mathematical and statistical techniques along with their computational implementation in R or Python will be used throughout the course.

Prerequisites: QFGB 8911 and QFGB 8923 and QFGB 8926.
QFGB 8966. Behavioral Finance. (2 Credits)
Over the past several decades, the field of finance has developed a successful paradigm based on the notions that investors and managers are generally rational and that the prices of securities are generally efficient. In recent years, however, anecdotal evidence as well as theoretical and empirical research has shown this paradigm to be insufficient to describe various features of actual financial markets. In this course we will use psychology and more realistic settings to guide and develop alternative theories of financial markets. We will examine how the insights of behavioral finance complement the traditional paradigm and shed light on investors’ trading patterns, the behavior of asset prices, corporate finance, and various financial market practices through lectures, case studies, and our own discussions.

QFGB 8967. Bank Capital Adequacy. (2 Credits)
An overview of the range of risks that banking institutions undertake to perform their role as credit intermediaries. This course will delve into the choices that bank managers have to measure the risks they undertake and the approaches that a bank can take to translate risk measurement into stress tests of a bank’s capital position. Students will have an opportunity to apply methodologies discussed to developing a model to stress test a bank’s exposure to market, credit, or operational risk for the purpose of testing the adequacy of a bank’s capital position.

QFGB 8968. Blockchain Technology and Application Development. (3 Credits)
The main objective of this course is to familiarize you with the ecosystem, technologies, and development skills surrounding Blockchain. The course starts with foundational concepts such as distributed state machine, hash tree, P2P network, GPU processing, cryptocurrency, and cryptography. Using both simulated sandbox and locally installed environments, the course then guides you through the development, front-end integration, and deployment of Blockchain-based smart contracts. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. The lab portion of this course involves weekly submissions of programming exercises, assignments, and project deliverables. Prior knowledge required: Proficiency in computer programming; basic knowledge in analysis and linear algebra.

QFGB 8969. Systematic Investment Strategies. (0 Credits)
This lecture series will cover a variety of topics on quantitative investment management. We start with an overview of the evolution of the current state of affairs, both with respect to individual strategies as well as topics related to their management within the context of a portfolio. We will first cover the basic set of thematic strategies (e.g., value/reversion, momentum/trend, carry, volatility, etc.) across different asset classes with some representative specific strategies covered in detail. We will then consider extensions and refinements. We will also cover various portfolio construction approaches for baskets of systematic strategies and their consequences. The lecture series will feature readings from “Wall Street” practitioner research series at the major asset managers and investment banks, with guest lecturers from industry on specific topics. Students will be expected to participate via data collection, strategy construction, and back-testing analysis, etc.

QFGB 8999. Independent Study. (1.5 to 3 Credits)
Independent study.

Information Systems
The information systems (IS) curriculum develops students into leaders who can create business value and gain competitive advantage by harnessing the power of technology and business analytics. With their deep understanding of both business and technology—and an industry-current skill set—IS graduates are highly sought-after by employers.

Digital technologies enable companies to optimize their business processes, create new products and services, design innovative business models, and either leverage their competitive advantage or respond to threats. Electronic commerce, social networking, mobile computing, digital goods and services, cloud computing, and big data are among the trends that are transforming commerce and shaping a new economy.

Programs
The following are the current options to pursue a degree in Information Systems

- M.B.A. Concentration in Information Systems (p. 642)
- M.S. in Information Technology (p. 650)
- M.S. in Business Analytics (p. 648)
- M.B.A. Secondary Concentration in Electronic Business (p. 639)
- M.B.A. Concentration in FinTech (p. 641) (Interdisciplinary)
- M.B.A. Secondary Concentration in Blockchain (p. 638) (Interdisciplinary)

For students pursuing an IS degree, the faculty recently redesigned the curriculum to most effectively position students for the workplace roles that are in greatest demand, creating three career-oriented tracks. Students can select courses from among them or choose one as a specialty.

Business Analytics Track
Business analytics is a fast-growing area in enterprises of all kinds. This track will prepare students to collect, clean, structure, integrate, and analyze data to drive management insight, informed decision-making and superior business performance. Its courses provide familiarity with concepts, frameworks, software tools and techniques, and trends in business analytics.

Digital Business Innovation Track
This track focuses on technology as an engine for business transformation. Students acquire an in-depth understanding of digital business trends such as e-commerce, mobile commerce, cloud computing, and social technologies, and learn how to employ them at established companies or in startups. Students will be able to understand and exploit disruptive digital innovation.

Enterprise Architecture Track
A great organization is built on great business systems. The enterprise architecture track prepares students to design and build those systems—and to implement them, manage them, and leverage them to propel a company forward. Coursework equips students to handle enterprise-wide integration, enable information sharing, devise novel services and create innovative business models. This track also includes course options about information technology applications within a specific industry, such as health care.

More information on the tracks can be found in the MBA concentration page (p. 642).
Courses

Information Systems (ISGB) Courses

ISGB 6910. Business Tech & Analytics. (3 Credits)
FT MBA CORE/ PMBA FLEX CORE COURSE (Formerly "Business IT")
This course focuses on applied tech and analytics skills for business managers/leaders, and strategic use of digital technologies in business. It will help students meet two objectives: (1) Make effective business decisions involving digital technologies and data; (2) Build essential hands-on software skills. We will use and demo a number of hands-on tools useful for managers and business leaders. Students will analyze case studies and will learn to become valuable participants in business decisions involving digital technologies. They will learn how to evaluate business applications, propose digital innovation ideas and work on a semester-long project to make data-driven decisions or develop a proposal/prototype for a company. Topics include enterprise applications, systems development processes, data management, data visualization, data mining, web analytics, IT for competitive advantage, e-commerce, creating a web presence, network effects and platform strategies, digital business models, digital innovation foundations & tech trends, cloud strategies, mobile commerce, social business technologies, adtech and cybersecurity. The course emphasizes applied active learning and a global perspective, informed by industry speakers from the vibrant NYC tech ecosystem. (This is an MBA core course, and a recommended course for other MS students interested in an introduction to business tech and analytics).

Attributes: BUAN.

ISGB 7811. Info Systems - Internship. (1 to 3 Credits)

ISGB 7901. E Business Strategies & Appl. (3 Credits)
This course introduces students to concepts, issues, technologies and trends essential to conducting business in the Internet-based digital economy. The main question answered is: How do you create a successful web presence for your company? The course emphasizes marketing aspect of e-business and hands-on skills on building effective business websites. The course reviews common e-business models (e.g., e-tailing, digital content, digital social media, etc) and applications such as web-based customer relationship management (CRM) and e-procurement. It addresses search engines, web analytics & metrics and discuss cutting-edge issues including e-retailing, content providers, Internet advertising technologies, e-payment systems, regulatory & tax issues, security & privacy concerns and mobile commerce. This course has a global focus through case studies in a variety of business sectors, including retailing, financial services, information services and global e-commerce. Hands-on skills include use of HTML, CSS, Javascript, WordPress, and other related technologies and platforms. In a group project, students will propose an e-commerce business strategy and create a website to implement it.

Attributes: ABEB, ABER, ISDB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7902. System Analysis & Design. (3 Credits)
(Formerly Systems Development) Companies launch systems development projects when they seek to develop new digitally-enabled services or to solve a multitude of business problems, such as inefficient business processes, poor information sharing etc. This course provides a comprehensive and up-to-date coverage of systems analysis and design and related systems development and software engineering issues in business. This course emphasizes technical skills, managerial skills, approaches, software tools, challenges, opportunities, and success factors in systems development within global companies and startups. Topics include: systems development lifecycle, agile development, open source and global development, capturing and managing system requirements, data and process modeling using the Unified Modeling Language (UML) standard, architectural and detailed design, testing and quality assurance, redesigning and optimizing business processes using cutting-edge BPM methods and software tools. The course addresses both the traditional (structured) and object-oriented approaches to systems development. It teaches the language that connects IT with business units, and cultivates essential skills for IS professionals and other business managers involved in developing new IT business solutions. Hands-on skills acquired include modeling using UML and structured methods, Microsoft's Visio, IBM's Rational Suite and IBM's BPM software and other cloud-based or open-source modeling and development tools and platforms.

Attributes: ABFI, BUAN.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7905. Web Applications Development. (3 Credits)
(Formerly Web Technologies and E-Business Applications) Begins with a brief review of e-business models and applications, such as online purchasing, customer relationship management, electronic marketplaces, application service providers, supply chains, enterprise resource planning and enterprise portals. Studies enabling technologies, such as Web, XML, Semantic Web, HTML, wireless web and XML web services. Also discusses web-based platforms for e-commerce, B2B trade and mobile applications. Reviews emerging XML standards, such as ebXML, Rossettanet and Biztalk, and web-based platforms, including DotNet and J2EE. Students experience the systems development lifecycle while developing a website to meet business requirements and review real-life examples and case studies.

Attributes: ABE, ABER, ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7910. Info Systems Strategy & Mgmt. (3 Credits)
Focuses on issues of aligning business and technology strategies. Addresses how IT supports business strategy and business processes, the role of the CIO, systems integration, outsourcing, the value of IT, selection of technologies IT strategy and infrastructure, dealing with emerging technologies and organizational issues surrounding technology implementations. This is the Information Systems area capstone course.

Attributes: ABGS, ABIB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.
ISGB 7922. Healthcare IT. (3 Credits)
This course introduces students to the subject of health information technology (HIT) and describes the organizational context surrounding the implementation, use, and management of HIT. Students examine the concepts, applications, and strategies of HIT. Key concepts include the role of HIT in enabling quality, safety, and efficiency of health care delivery. The course also surveys the various types of HIT, including electronic health records, clinical decision support systems, master patient indexes, analytics, and telemedicine, among others. The organizational issues of user acceptance, value measurement, alignment, workflow analysis, and management are discussed. And contemporary developments—including the trend toward service-oriented architectures/web services and meaningful use—are highlighted. The key challenges of security, privacy, and compliance with regulations are also examined.
Attributes: ABHM, ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7924. Mobile E-Commerce and Apps. (3 Credits)
Roughly two-thirds of the world's population participates in the new mobile economy. Leveraging the mobile marketplace requires a conceptual understanding of mobile-commerce as well as the practical skills needed to create the next generation of wireless enabled goods and services. This course will provide both, using a combination of global case studies and hands-on experience in building mobile applications for handheld devices.
Attributes: ABEF, ABEF, ISDB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7945. IT and Sustainability. (3 Credits)
(Formerly Business Design Through IT). This course discusses the transformative role of information and communication technologies (ICTs) in enabling sustainability. ICTs' effect on sustainability dimensions are felt at both the macro, societal level, as well as at the business level. These include ICTs' positive impact on development, education, environment, health care, power, transportation, and others. Simultaneously, ICTs themselves are subject to sustainability practices, for example, green computing. Additional topics include the design of smart cities, digital divide, the knowledge society, rebound effects, governance, and world development indicators. Students working in groups will analyze several contemporary cases from a global perspective and also develop an IT-based sustainability plan.
Attributes: ABHM, ISEA, ISEL.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7955. Project Management. (3 Credits)
Provides the skills project managers need to complete projects on time and on budget. Technology improvements in organizations are implemented through projects, and strong project management skills are a key success factor for companies to achieve the expected benefits from their technology investments. Topics include setting and maintaining project scope, developing work plans, estimating required resources, developing work programs, organizing project teams, super-users, monitoring and controlling projects, maintaining relationships with users and management, status reporting and key factors for realizing the anticipated benefits from the investment. Students use a computer-based project management tool as part of this course.
Attributes: BUAN, ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7967. Data Mining for Business. (3 Credits)
Discusses data mining techniques and their use in strategic business decision making. A hands-on course that provides an understanding of the key methods of data visualization, exploration, association, classification, prediction, time series forecasting, clustering, induction techniques, neural networks, and other methods. Students work in teams on solving a business problem of their choice, using data mining tools and applying them to real data.
Attributes: ABEF, ASDM.
Prerequisites: ISGB 6910 (may be taken concurrently) or GBA Waiver Information Systems with a score of 070.

ISGB 7973. Database Management. (3 Credits)
Covers the basics of database management, a critical element of all IT organizations. Databases are the foundation for operational/transaction systems and for management decision-making. Topics include types of databases and the database environment, database analysis and data modeling, database design with relational models, implementation issues such as SQL, data administration, the Internet database environment and distributed databases.
Attributes: ABEF, ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7975. Business Analytics for Managers. (3 Credits)
Introduces the concepts of business analytics and such related concepts and techniques as business intelligence, data analytics, data warehousing, data-mining and online analytical processing (OLAP). The course explores the process, contents, and context of managerial decision-making and looks at how business analytics can help in improving management decision-support effectiveness in the various functional areas of business such as marketing, finance and manufacturing. Managers in general—not just IT professionals—stand to gain from the discussion. Students gain hands-on experience in the use of a comprehensive set of Business Intelligence (BI) tools.
Attributes: ASDM, ISBA, ISEA, ISET.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7977. Text Analytics. (3 Credits)
The course introduces the concepts of text analytics, unstructured information analysis and management for better decision making by deriving valuable insights from your enterprise content regardless of source or format. It allows deep, rich text analysis of information. Content analytics can help organizations surface undetected problems, fix content-centric process inefficiencies, improve customer service and corporate accountability, reduce operating costs and risks and discover new revenue opportunities. Student groups will implement a comprehensive content analytic project (SPSS Text Analytics/Content Analytics 2.0/UIMA).
Attributes: ABEF, ISBA, ISEA.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.
ISGB 7978. Web Analytics. (3 Credits)
Web analytics—also referred to as Web metrics, e-Metrics, or e-analytics—is the science of Internet audience measurement and analysis. It deals with the identification, gathering & formatting of Web usage data, the computation and presentation of metrics, and the exploitation of the results, in order to measure web site success. Meaningful insight is gained from traffic and visitor analytics data. It not only covers the unique measurement challenges associated with segmentation, but also comes with strategic recommendations for focusing the entire analytics process - from where to begin to what your larger, overall web analytics goals should be (Google Analytics, IBM ShowCase Web Analysis).
Attributes: BLEB, ABEP, ISBA, ISDB, ISEL.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7980. Bus Modeling w/Adv Spreadsheets. (3 Credits)
Covers the vital role of advanced spreadsheet methods in business modeling and decision-support. Students learn to build and analyze decision-making models using a spreadsheet package (Excel), with extensive hands-on use of the package and add-ins. Students model and solve representative practical problems covering key business functions such as accounting and finance, sales and marketing, management and operations and human resources. Topics include various advanced spreadsheet techniques, "what-if" analysis, list and data management tools, Solver and sensitivity analysis, simulation and forecasting models.
Prerequisite: A basic understanding of Microsoft Excel.
Attributes: BUAN, ISBA.

ISGB 7985. Data Warehousing. (3 Credits)
Provides an advanced, comprehensive overview of data warehousing along with in-depth discussion of critical issues in planning, design, deployment and ongoing maintenance. Students gain a clear understanding of techniques for data extraction from source systems, data cleansing, data transformations, data warehouse architecture and infrastructure, and the various methods for information delivery. Additional concepts discussed include data marts, real-time information delivery, data visualization, requirements gathering methods, multi-tier architecture, OLAP applications, Web click-stream analysis, data warehouse appliances, and data-mining techniques. Students undertake hands-on exercises and projects in commercial data warehousing modeling and implementation tools and perform case analyses.
Prerequisite: ISGB 6910.
Attributes: ISBA, ISEA, ISEL, ISET.
Prerequisites: ISGB 6910 or INSY 6910 or ICGB 6910 or GBA Waiver Information Systems with a score of 070 and ISGB 7973.

ISGB 7988. Business Performance and Risk Management. (3 Credits)
This course aims to develop a good understanding of knowledge required and techniques available to enable managers to measure and manage business performance within their organization. The role of business analytics in enabling business performance and risk management is emphasized. The application of analytics to such concepts as balanced scorecard strategy maps, KPI, corporate metrics, corporate governance information communication and dissemination, compliance and regulation assessment and reporting and information assurance is hallmark of this course. The social, ethical, and behavioral dimensions of the role of technology in analytics and performance management are discussed. Students will work on case studies and also engage in a capstone project involving analytics with a tool such as Cognos Insights.
Attributes: ISBA, ISEL, ISER.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7989. Info Tech in Transnatl. (3 Credits)
Provides practical guidelines for managers to integrate international business with IS planning and operations. As businesses increasingly operate globally, corporations with transnational business strategies must also develop transnational information systems. Today’s managers need to coordinate international telecommunications and IS operations as well as exploit the organizational and economic opportunities Information System creates for businesses that operate globally.
Attribute: ABIB.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 7990. Big Data Analytics. (3 Credits)
As organizations today generate and store massive amounts of data, they face the key challenge of analyzing the data to gain key insight to make informed decisions. Traditional relational models of data storage and use appear to be ill-suited for these large data sets. Alternative distributed, cloud-based approaches have emerged to handle these big data sets. Frameworks such as the Hadoop platform including the Hadoop Distributed File System (HDFS) and MapReduce (M/R) framework at its core, allows for distributed processing of large data sets across clusters of computers using the Map and Reduce programming model. It is designed to scale up from a single server to thousands of machines, offering local computation and storage. This exploratory course discusses the contemporary topic of big data analytics and introduces Hadoop and related technologies in an introductory fashion. Topics include big data analytics life cycle, technologies, development and management, privacy and security, governance, examples and others. Students will work on workshops and assignments in Hadoop on the Amazon Web Services cloud.
Attributes: ABFI, ISBA, ISEL.
Prerequisite: ISGB 7967.

ISGB 799D. Cybersecurity for Business. (3 Credits)
This class will explore the concepts of cyber risk management within an enterprise. The course will help a manager develop a solid understanding of cyber risk and successful mitigation strategies to reduce an organizations risk profile. The course will include topics such as IT control assessments, static and dynamic application security, network security; information security policies and standards, threat modeling and analysis, risk/benefits of BYOD (Bring your own device), IOT (The Internet of things), and many other real-time cyber topics.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799L. Study Tour: Germany. (3 Credits)
The study tour to Germany will be held from March 21 - April 1 during the spring/Easter break. It allows students to learn about the business environment in Germany and the European Union. Through academic presentations, company visits, and visits to cultural and historic sites, students will learn how the current business practices in Germany have been influenced by its rich culture, the world wars and the formation of the European Union and technology led globalization. The study tour will include stays in Marburg, Frankfurt, and Munich. There is no pre-requisite for the course and it is open to MBA and MS students in good standing. Course related readings and pre-trip and post-trip assignments will be available in the first week of the spring semester. Expenses for the trip, including airfare are expected to be around $2,700 per student (in addition to the tuition for the course). Please contact Prof. Saharia at saharia@fordham.edu with any questions.
Attribute: ABIB.
ISGB 799N. Optimization Models in Bus. (3 Credits)
Optimization models seek to find the best decisions given a set of constraints. Applications are in diverse areas of business, including finance, logistics and marketing. The course will introduce different kinds of models, including network, linear programming, mixed-integer programming, and non-linear programming, and demonstrate their use in different areas of business. Students will learn how to use optimization software, including solvers and modeling languages.

ISGB 799O. Programming with Python. (3 Credits)
Do you want to be able to solve business problems through programming/coding? This courses introduces key programming concepts, techniques and tools. Students will learn programming/coding using the widely used Python programming language.
Attributes: ABEP, ABFI.

ISGB 799P. Sports Analytics. (3 Credits)
Sports businesses achieve superior performance and gain competitive advantage by leveraging data and analytics. The course explores technologies, tools and analytics projects in Sports business.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799Q. Accounting Info System. (3 Credits)
The purpose of this course is to introduce students to the subject of computer-based accounting information systems. The four critical objectives are a sound understanding in business processes, transaction cycles, internal controls and the systems components of each.
Attributes: ISEL, ISER.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799R. IT Audit and Information Assurance. (3 Credits)
This course will present an overview of the various elements of IT Audit and Information Assurance. Basic IT audit and information assurance concepts will be discussed and analyzed. General IT and application controls will be covered along with how the controls underlie SOX Section 404 Legislation. The course will also examine business processes, technologies and controls relating to financial reporting. Key components of information systems, including operating system security, database controls, network safeguards, systems development and application maintenance will also be covered. Technology processes supported under COBIT 5 will be discussed along with risk assessment techniques. The challenges around information assurance, data governance and privacy will be explored in detail.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799S. C++ Programming. (3 Credits)
This course will teach Object Oriented programming using the C++ programming language. Students will learn the fundamentals of developing coherent, expressive programs. Students will work on a realistic albeit simplified financial application project.
Prerequisite: ISGB 6910.

ISGB 799T. Audit Data Analytics. (3 Credits)
Introduces audit and accounting students to data analytics foundations, methods and tools. It reviews industry applications and trends. Students will do hands-on projects analyzing audit and other accounting data.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.

ISGB 799U. Artificial Intelligence. (3 Credits)
The goal of this course is to acquaint you with the objectives and methods of researchers and practitioners in Artificial Intelligence. We will explore numerous aspects of computational models of intelligence including search and problem solving, planning, machine learning, logic and reasoning, machine perception and robotics, natural-language processing, speech recognition, vision, and cognitive science. We'll also discuss genetic algorithms, fuzzy logic and deep machine learning including neural networks. The ethics of Artificial Intelligence is also addressed. The course is organized as a survey, with hands-on assignments in open source artificial intelligence tools.
Prerequisites: BYGB 7967 or ISGB 7967 and BYGB 7977 or ISGB 7977 and BYGB 7990 or ISGB 7990.

ISGB 799V. R Statistical Programming. (3 Credits)
This is a programming course using the R programming language. Applications will focus on data analytics and statistical programming.

ISGB 799W. Java Programming. (3 Credits)
This course provides an introduction to business applications programming concepts, techniques and tools. Students will acquire practical skills and experience with object-oriented development using the Java language, one of the most widely used programming languages. Topics include the elements of the language, common Java classes, object-oriented programming including inheritance and interfaces, object-oriented design, and database integration. Case studies in e-commerce and finance will show how Java can leverage the wide variety of available libraries and web services. Course work includes individual assignments and group projects.

ISGB 799X. Fintech - An Introduction. (3 Credits)
FinTech is a new and emerging field of technology that is disrupting the way that many companies are conducting business. FinTech has already "forever" changed many sectors including mobile payments, social media, money transfers, loans, fundraising, travel, trading and asset management. It has completely revolutionized the way companies are developing products, conducting research, establishing directed sales and marketing plans, and utilizing start-up technology. Businesses are using FinTech to expand their products and services at a fraction of its previous cost. Entrepreneurs are utilizing FinTech as a central foundation for research, funding, and product development. Customers are already utilizing FinTech as part of their daily lives - mobile apps, social media, banking, online shopping, entertainment and gaming. This course will introduce students to the breadth of FinTech, and touch upon the technical underpinnings.
Prerequisites: ISGB 6910 or GBA Waiver Information Systems with a score of 070.
**ISGB 799Y. Blockchain Tech & App Dev. (3 Credits)**
The main objective of this course is to familiarize you with the ecosystem, technologies, and development skills surrounding Blockchain. The course starts with foundational concepts such as distributed state machine, hash tree, P2P network, GPU processing, cryptography, and cryptocurrency. Using both simulated sandbox and locally installed environments, the course then guide you through the development, front-end integration, and deployment of Blockchain-based smart contracts. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. The lab portion of this course involves weekly submissions of programming exercises, assignments and project deliverables. Other topics covered include rapid prototyping, design patterns, and agile process to maximize the success likelihood for Blockchain projects. Prior knowledge required: Proficiency in computer programming; basic knowledge in analysis and linear algebra.

**Attribute:** ABBC.

**ISGB 799Z. Deep Machine Learning. (3 Credits)**
The goal of this course is to acquaint you with the objectives and methods of deep machine learning (DML). We will explore and learn the basic types of deep neural networks including convolutional, recurrent, and generative adversarial, and the type of data each is designed for. Key additional topics include techniques to improve training, preventing overfitting, and best practices for minimizing error. Students will study the major technology trends driving DML. A key takeaway is a working knowledge of the vocabulary of concepts and algorithms in DML. The challenges and issues surrounding the use of DML including design issues, ethics, governance, ownership of data, privacy, security standards, and quality control & validation are also discussed. Emphasis is on business applications. The course is organized as a seminar-style course, with hands-on assignments in DML tools. Prerequisites: Programming with Python (ISGB 7990) and Data Mining for Business (BYGB/ISGB 7967) – concurrent enrollment not allowed; Familiarity with basic calculus and linear algebra expected.

**Prerequisites:** ISGB 7990 and (BYGB 7967 or ISGB 7967).

**ISGB 799A. Advanced Python for Financial Programming. (3 Credits)**
This course on advanced Python programming for financial analytics covers finance topics such as an introduction to the capital markets, including their instruments and analytics (equities, fixed income, currencies, and derivatives), portfolio analysis, including use of simulation for risk analysis, optimization for portfolio balancing, and principal components for risk factor determination; machine learning applications in finance, including fraud detection and loan approval; and real-time data and high-frequency trading. Python topics include integrating Python with spreadsheets (Excel and Google Sheets), databases, web pages, and web services; hands-on exposure to a diverse set of Python financial analysis packages; and techniques and tools for building Python-based systems: defining requirements, system design, unit testing, and source code control.

**Prerequisite:** ISGB 7990.

**ISGB 799B. Programming for Analytics. (3 Credits)**
This course covers both Python and R as programming languages. The Python portion of the course empowers professionals to process data, handle complex computations, automate procedures, and conduct research efficiently on a massive scale. This course also introduces and advances the understanding of the R programming language in a statistical environment. Students will understand the fundamental syntax and logic of both languages, and learn how both are applied to solve business problems algorithmically.

**ISGB 79AC. Cybersecurity Analytics for Business. (3 Credits)**
Cyber attacks pose an increasing threat to the nation’s critical infrastructure, including computer networks, cyber-human systems, business applications, sensor networks, and mobile devices. This course provides an introduction to data analytics for multiple aspects of information security and focuses on using data analytics methods for discovering anomalies pertaining to cyber threats through hands-on exercises in programming, visualization, statistical analysis, machine learning, and big data analytics tools.

**ISGB 79AD. Digital Forensics. (3 Credits)**
This course provides students with an introduction to digital forensic science and the systematic process of acquiring, authenticating, and analyzing digital evidence. Technical and managerial topics will be explored, providing students with both theoretical and practical hands-on experience using forensic equipment and software. The topics of e-discovery, data retention, data disposal, litigation, internal investigations, regulatory compliance, and incident response will be covered.

**ISGB 79AE. Robotic Process Automation. (3 Credits)**
Robotic Process Automation (RPA) is the application of technology that allows employees in a company to configure software (a "bot") to capture and interpret existing applications when processing transactions, manipulating data, triggering responses, and communicating with other digital systems. RPA observes a user’s actions when interacting with software and mimics those actions over time. This course will introduce you to the key concepts of RPA and discuss how organizations can automate internal processes to improve productivity and move employees up the work value chain. The managerial issues covered include cultural and technical challenges, value proposition of RPA, privacy and security, training, ownership and governance, etc. The business and societal implications of the effects of automation will also be discussed.

**ISGB 8999. Independent Study. (1 to 3 Credits)**

**ISGB 899A. Disrupting Financial Services. (1.5 Credits)**
Graduate students will learn directly from industry experts how new technologies, changing demographics and investor preferences are significantly impacting the delivery of wealth management, creation of investment products and capital market mechanisms. From the global adoption of crypto currencies to the trillion dollar tsunami of money flowing into passively managed ETFs, students will be exposed to the current and future implications of these "disruptions" and gain helpful insight and intelligence impacting their careers. We will focus on one "disruption" per week with subject matter experts explaining the economic and cultural implications for both winners and losers. This course will be valuable to all students navigating future employment opportunities in financial services.

**Business Analytics (BYGB) Courses**

**BYGB 7811. Finance Analytics Internship. (3 Credits)**
Financial planning and analysis to consolidate disparate data sources.

**BYGB 7967. Data Mining for Business. (3 Credits)**
Discusses data mining techniques and their use in strategic business decision making. A hands-on course that provides an understanding of the key methods of data visualization, exploration, association, classification, prediction, time series forecasting, clustering, induction techniques, neural networks, and other methods. Students work in teams on solving a business problem of their choice, using data mining tools and applying them to real data.

**Prerequisite:** BYGB 6910.
BYGB 7973. Database Management. (3 Credits)
Covers the basics of database management, a critical element of all IT organizations. Databases are the foundation for operational/transaction systems and for management decision-making. Topics include types of databases and the database environment, database analysis and data modeling, database design with relational models, implementation issues such as SQL, data administration, the Internet database environment and distributed databases.
Prerequisite: BYGB 6910.

BYGB 7975. Bus Analytics for Managers. (3 Credits)
BYGB 7977. Text Analytics. (3 Credits)
BYGB 7978. Web Analytics. (3 Credits)
Web analytics—also referred to as Web metrics, e-Metrics, or e-analytics—is the science of Internet audience measurement and analysis. It deals with the identification, gathering & formatting of Web usage data, the computation and presentation of metrics, and the exploitation of the results, in order to measure web site success. Meaningful insight is gained from traffic and visitor analytics data. It not only covers the unique measurement challenges associated with segmentation, but also comes with strategic recommendations for focusing the entire analytics process - from where to begin to what your larger, overall web analytics goals should be (Google Analytics, IBM ShowCase Web Analysis).

BYGB 7988. Bus Perf Mgmt Risk Analytics. (3 Credits)
BYGB 7990. Big Data Analytics. (3 Credits)
BYGB 8999. Tutorial. (3 Credits)
Tutorial in Business Analytics.

Leading People and Organizations

The leading people and organizations area at the Gabelli School of Business focuses on the following areas:

• Ethical leadership
• Career management, focused on personal and professional calling
• Innovation, including social innovation
• Entrepreneurship, including social entrepreneurship
• Global sustainability management

The area’s faculty research has global visibility and is frequently cited in professional journals and the popular press. Some faculty focus mainly on individual-level factors such as character, trustworthiness, or mindfulness. Others look at the group level of what makes highly functional teams work. Many examine how organizations of all kinds can better contribute to solving social problems. Overall, the area’s research aims to create insights on how people can manage better.

Faculty contribute to this goal by participating on editorial boards, editing globally prominent journals, and serving in leadership roles in the Academy of Management and other professional associations.

Programs

The following options highlight ways in which you can earn a graduate degree in Leading People and Organizations:

• M.S. in Management (p. 652)
• M.B.A. Concentration in Management (p. 644) (interdisciplinary)
• M.B.A Secondary Concentration in Global Sustainability (p. 642)
• M.B.A. Secondary Concentration in Entrepreneurship (p. 639) (interdisciplinary)

Courses

LPGB 6610. Introduction to Modern Management. (1 Credit)
This course introduces students to the current challenges managers are facing. It provides frameworks of competing theories on human nature and explores their consequences for managing organizations.

LPGB 6613. Leading People and Organizations. (3 Credits)
FT MBA CORE/ PMBA FLEX CORE COURSE. Presents theories of designing the structure and processes of organizations, as well as the elements of the global competitive environment within which such organizations operate and ways of relating to this environment. Explores critical issues related to the individual and the firm. Focuses on defining management’s role and responsibilities in the continual improvement of quality, productivity, and the competitive position of the enterprise. Previous course title: Fundamentals of Management.

LPGB 7610. Leadership and Change. (3 Credits)
Prepares students to meet the requirements of today’s economy, where leadership demands a combination of personal capabilities and insights, as well as in-depth knowledge of organizational change processes and practices. Through readings, cases, class discussions, self-assessment exercises, and leader-directed learning projects, participants gain important insights into their own management style and develop essential knowledge and skills for successful implementation of major change initiatives.

Attribute: ABEP.

LPGB 7615. Cross-Cultural Negotiation and Communications. (3 Credits)
Explores how cultural differences and international settings affect business communication and negotiation - key skills for managers who seek to get solutions accepted and implemented. The dimension of culture is used to increase the student-managers’ self-awareness and reflection and to build flexibility in their conceptual understandings and skills. Emphasizes specific strategies, styles and techniques that help the negotiator/communicator.

Attributes: ABGS, ABIB.

LPGB 7616. Training and Development. (3 Credits)
An introduction to preparing, offering, and evaluating interventions for personnel training and organizational development. Topics include needs assessment, adult learning, instructional design, and transfer of training from the corporate classroom to the work site.

LPGB 7617. Assessment in Human Resources. (3 Credits)
Prepares students to conduct measurements, assessments, and reports of human resources programs and practices. Topics include job analysis, organizational development surveys, compensation reviews, organizational culture, and benchmarking.

LPGB 7619. Leading Organizational Change. (3 Credits)
Students learn to analyze organizational environments to identify challenges and constraints, to understand stakeholders’ attitudes about the status quo, to understand and manage change according to several change models, and to align business strategies with organizational systems and structures. Elements of strategy, planning, and implementation are included.

LPGB 7623. Contemporary Issues in HR. (3 Credits)
This course provides an in-depth exploration of a current topic, issue, or practice in the area of strategic human resource analysis. The course uses cases, readings, and applied exercises to examine the topic and its implications for HR practice.
LPGB 7625. Team Dynamics. (3 Credits)
Focuses on examining and developing interpersonal skills consistent with modern business's evolution toward an integrated, self-managing, team-oriented structure. This structure emphasizes group problem-solving, interpersonal communication and leadership among peers. There are two face-to-face class sessions. The rest of the class is taught through asynchronous online modules.

LPGB 7637. Entrepreneurial Mindset. (1.5 or 3 Credits)
This hands-on course is designed to guide students through the necessary steps of developing, testing and launching a new business idea, with an emphasis on embracing an entrepreneurial mindset that is transferable to any role or industry. Projects are customizable to accommodate the needs/demands of students and where they are on their personal entrepreneurial journey. Contemporary methodologies (i.e. Lean Startup) and technology tools are incorporated to build and manage the startup process from concept to market launch.

Attributes: ABEP, ABGS.

LPGB 7638. Career Management. (3 Credits)
Helps students plan and control their personal and career development by surveying theoretical concepts and research findings. Through discussions, case analyses and interpretation of diagnostic tests, students acquire the personal insights necessary to complete a self-assessment and career/life plan.

LPGB 7670. Mgmt of Human Resources. (3 Credits)
Studies the personnel function in private and public organizations from the viewpoint of the manager. Topics include recruiting, employment, wage and salary administration, management development, performance appraisal, job evaluation and design, career development, employee turnover, manpower planning, training and affirmative action.

LPGB 7811. Management Internship. (1 to 3 Credits)
This course is intended for students with a Management internship in this term that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

LPGB 8999. Independent Study. (0 to 3 Credits)

LPGB 769A. Leadership for the 21st Century. (3 Credits)
The challenges of leading organizations, especially businesses, in the current era are vast. Globalization requires competitive strategies and cultural sensitivity, the worsening environmental crisis calls for sustainable practices, and increasing social problems and inequalities increase pressure for social responsibility beyond traditional profit making. Many current management paradigms have to be rethought and remodeled to deal with these challenges effectively. In this course we look at challenges to organizations on the systemic level (environmental and social pressures), the organizational level (employee commitment and stakeholder trust), and the individual level (happiness) and examine ways of dealing with them proactively.

Attribute: ABGS.

LPGB 769T. Me, Inc.. (3 Credits)
If you were to conduct your life like a well-run business, what would it look like? The key to unlimited personal and professional success in daily life is in incorporating the best practices of exceptional companies into everyday living. This course begins by sharing basic business principles of the most successful and enduring companies and how they can be applied to your personal life. From there, this practical course will show you how to envision the kind of success you want and craft an "exceptional living plan" - much like a business plan - that will get you there.

LPGB 76AB. Personal Leadership Development. (3 Credits)
This course will explore emotional intelligence and leadership with an emphasis on self awareness and self management. Various instruments will be used to help students define clearly their personality, motive profile, signature strengths, values and belief systems. Once a level of self awareness is achieved, we will turn to self management to help students make choices that enhance their lives, improve their leadership, and make better career decisions.

LPGB 76AE. Turnaround Management. (1.5 or 3 Credits)
In today's demanding and fast-paced environment, there is a premium on individuals who can produce outstanding results on a continuing basis. Business as usual is not sufficient to sustain organizational vitality over the long term. Increasingly, leaders are expected to deliver growth and productivity improvements while satisfying clients, motivating employees, and meeting the needs of a myriad of internal and external stakeholders. This course is designed to prepare students to lead organizations to higher levels of performance by applying critical elements of leadership theory and practice.

LPGB 76AG. Managing Innovation Change. (3 Credits)
This course is geared towards deepening the understanding of the challenges, techniques, and burdens associated with initiating and implementing major change in an organization.

LPGB 76AI. Managing Transnational Firm. (3 Credits)
Organizations are complex systems. Different theories of designing structure and processes of such organizations are presented. The elements of the global competitive environment within which such organizations operate and ways of relating to this environment.

LPGB 76AS. Boards and C-Suite Decision Making. (3 Credits)
This course is designed to enhance the MBA’s understanding of the theory and reality of decision making at the most senior levels of the corporate organization. It will focus on decision-making among the Board of Directors, CEO/CFO and other senior management in a variety of contexts and will include international as well as U.S. perspectives. In addition to lectures and case studies, current CEOs, CFOs, and Directors will share their experiences with the class.

LPGB 76AV. Developing the Sustainability Mindset. (3 Credits)
This hands-on workshop/seminar is designed for individuals ready to take leadership roles in contributing to solutions to our species’ greatest challenge - dealing with the climate-change/global-unsustainability situation already impacting our lives, careers, businesses, and societies.

Attributes: ABGS, SOIN.

LPGB 76AW. Leadership & Trust. (3 Credits)
This course will cover some evolving concepts of leadership and then concentrate on how leaders build trust among followers and other stakeholders and how they architect high trust teams and organizations. The course will be centered around Dr. Hurley’s new book The Decision to Trust, which was named one of the best leadership books of 2011 by the Washington Post.

Attribute: SOIN.
LPGB 76BG. New Models of Mgmt. (3 Credits)
This new course will explore the management systems, management processes, and global context required for the 21st century. There is ample evidence that the "business as usual" management systems, processes, leadership, and goals of the 20th century are inappropriate for the realities of the 21st century. Building upon the conceptual framework of three technologies (systems) of managing - traditional management, managing for quality and productivity, and managing for global sustainability - this course will explore the possibilities and emerging realities of management systems and leadership for global sustainability. Particular attention will be paid in the course to developing among class members the management skills necessary for this new system of managing and, most importantly, the mindset necessary to provide leadership for this emerging future.

LPGB 76BJ. From Managing Creativity to Leading Innovation: A Survey Course. (3 Credits)
Knowing how and where to innovate and to do so in a way that is sustainable financially, socially, and environmentally makes you invaluable to any employer. In this course you will learn tools and gain insights that can equip you to understand the process of innovation at a deeper level, by understanding its complexity and the multiple levels it can and needs to occur to be successful (including individual creativity, product/service innovation, business model innovation, governance innovation, social/sustainable innovation at the systems level).

LPGB 76BN. Jesuit Leadership and Culture. (3 Credits)
Experience the Spiritual Process that made Saint Ignatius of Loyola; Reflect and Discern on your own Leadership Style and how it compares to the Jesuit Culture of Leadership; Understand the Importance of Team Building in recreating a successful Walking Pilgrimage; Learn the Foundation of Jesuit History.

LPGB 76BQ. Entrepreneurship Bubble: Coworking, Incubators, Startup Contests, and the Purpose Bubble. (3 Credits)
This course provides a focus on the entrepreneurship and innovation bubbles as well as the shortcomings of startup structures. Topics include sources of funding and organizing such as: incubators, coworking spaces, open floor plans, angel investors, venture capital, IPO's, and governmental mechanisms. Upon completion, students will be able to effectively analyze the weakness of an entrepreneurial venture and innovation processes.

LPGB 76BT. Org Development & Change. (3 Credits)
This is a workshop-oriented, applied course on diagnosing and managing organizational development, especially in a climate of uncertainty. Cases, lectures, guest speakers, and exercises will cover a wide variety of OD applications, practical interventions, and approaches to change evaluation.

LPGB 76BU. Design Thinking. (3 Credits)
Design thinking is an iterative problem-solving process of discovery, ideation, and experimentation that, when combined with business models, provides decision-makers with effective tools for innovation and transformation. This hands-on course will guide students in the use of a variety of design-based tools and techniques to clarify and solve human-centered organizational, business, and public service challenges.

LPGB 76BV. Leading the Sustainable Business Organization. (3 Credits)
This course will outline current challenges and opportunities of modern, sustainable business management. It will focus on leadership opportunities for the advanced business student and highlight best and emerging practices of leadership in the 21st century (incl. Tesla, Unilever, Patagonia and social enterprise).

LPGB 76BW. Applied Innov Consulting. (3 Credits)
This course is a real-life consulting engagement for students with a leading Fair trade company (Fairtrasa). Its CEO, Patrick Stuebei, will present real-life challenges his company is facing and selected student teams will work on developing innovative solutions guided by peers and faculty. This course is a capstone for the management consulting concentration and the social innovation concentration, as well as the sustainable business minor.

LPGB 76BX. Social Innov Master Class. (3 Credits)
This class is a special offering for students deeply interested in understanding and experiencing the promise of social innovation. In partnership with leading global organizations like the Schwab Foundation, Ashoka, and the World Economic Forum, students will learn from global leaders in the field how social innovation can shape business strategy for the 21st century.

LPGB 76BY. Leading For Impact. (3 Credits)
Have you ever wondered why Tesla, Patagonia and Toms have achieved such remarkable success while generating positive impact for society? This course focuses on social innovation and how businesses can generate social and environmental impact, besides being financially sustainable. Students in this course will learn about the world’s most pressing challenges and how new business models such as sharing economy (Uber, AirBnB), circular economy, IOT, etc. can create innovative solutions that generate positive impact for millions. Students will be provided with a comprehensive overview of the latest social business models and how their own creative ideas may be turned into a viable business venture. This course includes Community Engaged Learning (CEL) and students will be working on projects with community partners.

LPGB 76BZ. Managing Human Performance. (3 Credits)
This course examines compensation theory and practice, including strategic compensation planning as well as the development and management of compensation/reward systems, such as direct wages, indirect payments, and employee benefits. Topics include: economic and behavioral theories of compensation; job-based and knowledge-based pay systems; individual, group/team, and organizational performance pay plans; employee benefits; pay equity; executive compensation; and system administration and implementation issues.

LPGB 76CB. Sustainable Bus Master Class. (3 Credits)
This three-credit intensive will help prepare students to be leaders in the rapidly emerging world of sustainable business. The world today is in crisis: 65 million refugees on the move, fleeing climate change and failed states; the climate crisis has thrown millions into collapse, and will get far worse; we are living in the sixth great extinction, with millions of species going extinct; inequality is so bad that 8 men have as much wealth as the bottom 3.5 billion people on earth?; and related crises are threatening economies across the planet, and business everywhere.

LPGB 76CD. Soft Skills for Success. (3 Credits)
LPGB 76CE. Business and the Green Real Deal. (3 Credits)
This course seeks to discern the role of energy choices and systems in responding to the climate challenge, and to specify and critically assess opportunities for business enterprise to take initiative in responding constructively to the climate challenge. Students will be organized into small teams. Each team will prepare a business case for an innovation that responds constructively to some aspect of the climate challenge.
LPGB 869A. Leadership Forum. (1.5 Credits)
Do you think you can lead? Leading in today's complex environment is probably more of a challenge than at any other time in our history. The challenge is distinguishing between a true leader and a good manager. Additionally, how do leaders handle work/life balance? The Fordham Leadership Forum brings together many successful CEOs to articulate their road to success and the obstacles they needed to overcome, as well as great institutional leaders who will discuss how fortuity lead to them becoming heads of their respective institutions. Who should take this course? If you intend to eventually run a company, begin your own, or move up within the institution in which you are presently employed, this is probably the right course for you. Sander Flaum is well known as a leader within the pharmaceutical industry, having been the Marketing Head of a large pharmaceutical company as well as CEO of the No. 2 global advertising agency in healthcare. He now runs a marketing and sales effectiveness firm which also trains the "rising stars".

LPGB 869B. Leading Global Corporations. (1.5 Credits)
In this course we will focus on three specific areas: managing large-scale organizational change, creating cultures of integrity for sustainable growth, and developing the inner qualities of the global leader.

Attribute: A&BIB.

LPGB 869D. Research For Final Project. (1.5 Credits)
Under the guidance of a faculty member(s), students will work as a team to analyse and dissect issues and recommend new strategies for marketing, or prepare comprehensive plans as required by jobs in different subfields; and Industry-Exposure (IE) courses

Attribute: A&BIB.

LPGB 869H. Team Dynamics. (1.5 Credits)
This course is designed to help students understand teams, be a more productive team member, build and lead teams, and manage team conflict. While the theory aspects of the course come from organization theory and behavior, the practice component involves face to face and virtual team interactions, where students experience the relevance of key group dynamics concepts.

Courses
In today's fast-changing global business world, marketing jobs—from entry to executive level—require a mix of knowledge, skills, and practical experiences with a wide variety of topics. Marketing students need to have better theoretical, analytical, and methodological training to remain competitive in a demanding job market. The marketing area offers courses in three categories that are different in terms of their focus, objectives, coverage, and delivery to better prepare students for their future careers: Knowledge-Generation (KG) courses; Skill-Building (SB) courses; and Industry-Exposure (IE) courses

While there are no formal requirements for distribution, MBA students concentrating in marketing are advised to have a balanced course load that represents all categories when they choose their marketing electives.

Knowledge-Generation (KG) courses: Knowledge-generation courses are designed to provide students with the theoretical knowledge that they will need in their careers. Students learn different theories and conceptual models relevant to marketing practice. Knowledge acquisition is strengthened through discussion of real-life examples and cases that demonstrate how those theories are applied to practice. KG courses are taught primarily by full-time faculty with doctorates and professional business experience.

Skill-Building (SB) courses: Skill-building courses help students acquire various conceptual, methodological, analytical, and managerial skills that they will need for solving marketing problems and making marketing decisions. Students learn how to use a range of quantitative techniques or prepare comprehensive plans as required by jobs in different subfields of marketing. SB courses are taught by either full-time faculty with doctorates or by part-time instructors with extensive professional experience using the skills taught in those courses.

Industry-Exposure (IE) courses: Industry-exposure courses aim to teach students about the marketing practices and managerial experiences in various marketing contexts. The focus of these courses is not theoretical knowledge but rather application of the knowledge and skills learned in other courses. Students get firsthand exposure to marketing operations and practices in certain industries or countries. IE courses are taught primarily by part-time instructors who have extensive professional experience within relevant sub-fields or regions/nations.

Marketing
The marketing curriculum is designed to provide the necessary foundation for students planning careers in various subfields of marketing such as brand management, market research, and marketing analytics. The area offers a wide variety of courses that reflect the recent changes and challenges in the global marketplace with an emphasis on the creation of value for consumers, businesses, and the society at large.

Given the increasing use of analytics and big data in strategic marketing decisions, and the interdisciplinary approach expected from marketing professionals, the marketing area continuously updates its curriculum by offering creative and cutting-edge courses to better prepare students for their future marketing careers. Globalization, creativity and ethical decision-making that benefit not only companies but also individuals and the society at large are common themes across Fordham's marketing courses and extracurricular activities.

Programs
The following options highlight way in which you can earn a graduate degree in Marketing:

- M.B.A. Concentration in Marketing (p. 645)
- M.S. in Marketing Intelligence (p. 652)
- Online M.S. in Strategic Marketing Communications (p. 658) (Interdisciplinary)
Marketing Courses

MKGB 6710. Customer-Driven Marketing. (3 Credits)
FT MBA CORE/P MBA FLEX CORE COURSE This course introduces students to marketing both as a company orientation and as a company function, and emphasizes why and how successful marketing needs to be customer-driven. Interactive class discussions focus on the role and importance of marketing for the entire organization, individuals and society at large. Students learn how marketing interacts with other business functions within a company, as well as how marketing contributes to both the company bottom-line and customers’ well-being. Topics covered include the strategic marketing process; the creation, communication, delivery and exchange of value; market segmentation, targeting, and positioning; and the marketing mix. Lectures, comprehensive case analyses, in-class exercises, and team projects are used to provide a complete understanding of customer-driven marketing practices within a global framework. (Previous title: Marketing Management).
Prerequisites: BEGB 6220 or GBA Waiver Managerial Eco with a score of 070.
Mutually Exclusive: MKGB 6711, MMGB 6711.

MKGB 6711. Marketing in the Digital Age. (3 Credits)
This course introduces the ways in which marketing creates value in the interactions with other business functions, stakeholders and consumers. It emphasizes why and how successful marketing needs to be customer-driven, especially in the digital age where consumer engagement through various channels is key to a firm’s success. Topics covered include the strategic marketing process; the exchange of value; market segmentation, targeting, and positioning; and the marketing mix in the digital economy.
Mutually Exclusive: MKGB 6710.

MKGB 6720. Understanding Digital Consumer. (3 Credits)
Consumer behavior is rapidly changing as channels and shopping offer more options and more data points. This course prepares students for marketing to digital consumers, covering the latest social science research and theories to better understand consumer behavior. The course focuses on applications in managerial decision-making for digital consumers. Topics include motivation, learning, memory, perception, attitude formation and change, perception, consumer and social well-being that aid predicting consumer behavior in traditional marketplaces and on digital platforms.
Mutually Exclusive: MKGB 7720.

MKGB 6730. Contemporary Research Methods. (3 Credits)
This course provides a fundamental understanding of analytical methods and their application in marketing and communications. It covers analytical tools needed to quantify market potential, empirically establish customer needs, and optimize efficiencies of market communications. It discusses the research process and the identification, collection, analysis and dissemination of consumer data. Topics include problem definition, using secondary data, quantitative and qualitative methods, preparation and evaluation of surveys, and data analysis.
Mutually Exclusive: MKGB 7730.

MKGB 6720. Consumer Behavior. (3 Credits)
Analyzes the latest social science research and theories to better understand consumer behavior. Special attention is directed to applications in managerial decision-making. Topics including motivation, learning, memory, perception, attitude formation and change and decision-making are covered to explain and predict how consumers behave in the marketplace.
Attribute: ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
Mutually Exclusive: MKGB 6720.

MKGB 7720. Consumer Behavior. (3 Credits)
Provides a fundamental understanding of research methods and their application in different business functions, offering perspectives from both the provider and user of information needed for managerial decision-making. Discusses the research process with an emphasis on the identification, collection, analysis and dissemination of business and consumer data. Topics include problem definition, the use of secondary data, various quantitative and qualitative methods, preparation and evaluation of surveys, and basics of data analysis. REQUIRED COURSE FOR MARKETING CONCENTRATION.
Mutually Exclusive: MKGB 6730.

MKGB 7730. Research Methods. (3 Credits)
Provides a fundamental understanding of research methods and their application in different business functions, offering perspectives from both the provider and user of information needed for managerial decision-making. Discusses the research process with an emphasis on the identification, collection, analysis and dissemination of business and consumer data. Topics include problem definition, the use of secondary data, various quantitative and qualitative methods, preparation and evaluation of surveys, and basics of data analysis. REQUIRED COURSE FOR MARKETING CONCENTRATION.
Mutually Exclusive: MKGB 6730.

MKGB 7746. Business to Bus Mktg. (3 Credits)
Examines marketing as it is applied to business markets and organizational buying/selling with an emphasis on how they differ from consumer markets. Discusses specific issues and problems faced by firms in having organizations as customers. Basic marketing issues as market identification and segmentation, pricing, logistics, advertising and sales promotion are explored within the business-to-business environment.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7750. Global Marketing. (3 Credits)
Examines proven theories and practices of global marketing, as well as the research tools and techniques that can help marketers develop strategic decisions in global markets. Provides a comprehensive overview of global marketing environment and the critical factors involved in choosing the appropriate market-entry strategies for selected foreign markets. Demonstrates successful marketing practices from various emerging markets and regions.
Attribute: ABIB.
Prerequisites: MKGB 6710 (may be taken concurrently) or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 7755. Integrated Marketing Communications. (3 Credits)
This course analyzes the planning, execution, and measurement of advertising campaigns, with a focus on developing ad campaigns and media planning that maximize consumer engagement. Topics include the role of advertising in the marketing mix, tools, techniques and processes used in creating advertising strategy, media planning, legal issues and ethical considerations in advertising. An emphasis is placed on creative ways to foster awareness and maintain consumer involvement through digital media platforms and other marketing tools. MKGB 7770 (or MKGB 6720) is suggested as prior coursework.
Attribute: ABEP.
Prerequisites: MKGB 6710 or MKGB 6711 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7765. Sales Management. (3 Credits)
Focuses on personal selling and salesforce management in the context of large and small organizations. Examines the sales process and its relationship to overall marketing strategy, evaluation of salesforce performance and the function of sales manager. Explore such topics as sales planning, forecasting as well as recruiting, selecting, motivating and compensating a salesforce.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7775. Mktg of Finl Services. (3 Credits)
Provides a scientific understanding of tactics and strategies associated with the marketing of financial services. Emphasizes the role of industry deregulation, intensified competition, and the emergence of new technologies and products on the emerging marketing practices used by financial services institutions. Explore consumers’ unique decision-making styles in financial matters, the effects of technology deployment, and the fiduciary constraints that guide marketing activities in the markets for commercial banking services, mutual funds, investment banking services, insurance and other forms of financial services.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7782. Comm Corp Image Responsibility. (3 Credits)
Analyzes various means and tactics available to public relations practitioners and demonstrates the value of pragmatic public relations activities for businesses. Explores social and ethical concerns about generating publicity and how resulting public perceptions can create or deepen corporate crises. Current practices of planning for and managing crises are demonstrated via a number of guest speakers. Also offered as CMGB 7531.
Attribute: ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7785. Marketing Strategy. (3 Credits)
Presents an integrated framework on how company marketing decisions can be guided by the environment in which the company is operating, the company’s own strengths and weaknesses, and the future prospects in the marketplace. Provides a synthesis of current research findings on strategic marketing theory through the text and other material, and put theories into practice by the students through the use of computer simulations and case analyses. Enables students to develop the techniques needed to optimize marketing activities related to pricing, advertising, distribution and product development.
Prerequisites: MKGB 7730 or MKGB 6730.

MKGB 7792. New Product Development. (3 Credits)
Provides a sequential methodology for identifying new product opportunities, designing products and services to meet consumer needs. Examines processes and methods used for managing different stages of product development, from idea generation to market testing. Discuss ethical and financial considerations of new product development processes for the business and society at large.
Attributes: ABEP, ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7795. Direct Marketing. (3 Credits)
Surveys the various media and methods of direct marketing. Explores the power of direct marketing to access specific markets with refined advertising messages and to gauge more successfully the effectiveness of those messages. Topics include direct mail, catalogs, telemarketing, electronic media, mailing lists, copywriting and copy and media testing.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 7791. Data-Driven Marketing Decisions. (3 Credits)
The course aims at offering students advanced analytical marketing and decision making skills in order to help them address marketing managerial decisions. Adopting a “learn by doing” approach, the course provides students with hands-on training that will allow them to simulate data-driven marketing decisions and formulate sound recommendations.
Attributes: ASDM, BUAN.
Prerequisite: MKGB 7730.

MKGB 779N. Sports Marketing. (3 Credits)
It is estimated that the sports industry generates over $200 billion a year in revenue and it is still growing. Sports products are more than just the sporting event, the athlete and the arena and now encompass items such as sporting goods and equipment, licensed merchandise and clothing lines, collectibles and memorabilia, personal training/fitness centers and health services, sports camps and instruction as well as sports information and media. In addition, sports products include the successful and strategic management of operations/facilities, overseeing revenues and investments as well as bringing events to the attention of the public through advertising, sales, promotion and sponsorships. This course is designed to provide the sport business student with an overview of the major marketing issues facing the sports industry. As one can see, this is a diverse and growing industry centered around THE ASSOCIATION OF SPORT. With this as a background, this course will focus on the industry, the market opportunities and strategies for seizing those opportunities.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 779T. Marketing Mgt & Strategy. (3 Credits)
Introducing the fundamental concepts and processes essential for marketing goods, and services in today’s competitive environment. This course presents an integrated framework on how such strategic decision should be made. The course is anchored on three tools: Strategic Marketing Theory, Computer Simulation and Application and Cases.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 779V. Strategic Product Planning. (3 Credits)
This course aims to introduce students to product planning process, including product line and mix strategies. It covers topics that are relevant to "product" part of marketing mix and management. It focuses on the development and application of value-enhancing strategies used by successful product managers.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 779Y. Multicultural Marketing. (3 Credits)
This course delves into how marketers can successfully reach multicultural markets. There will be an overview of marketing principles and a discussion of the impact of race, ethnicity and culture on consumer behavior. The course will take a deep dive into the important marketing considerations for the 3 major multicultural target groups in the U.S. specifically, Hispanic Americans, African Americans and Asian Americans. Through this highly interactive class, students will be educated on the evolving role of marketing in today's diverse culture. Students will learn tools for marketing to Hispanic American, African-American and Asian-American market segments, and analyze and understand the nuances of multicultural marketing communication.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AA. Marketing Decision Models. (3 Credits)
Demonstrates the benefits of using systematic analytic and modeling based approach to marketing decision-making and equips. Enables students to work on marketing data with a heavily applied approach and construct models to aid managerial decisions about which strategies to choose.
Attribute: BUAN.
Prerequisite: MKGB 7730.

MKGB 77AF. Services Marketing. (3 Credits)
This course provides in-depth analysis of the unique challenges and opportunities in marketing services to consumers and businesses. Students learn to identify, create and develop winning services marketing strategies. Topics include positioning services in the marketplace, developing the right target market for service companies, buyer behavior and delivery of service quality in both consumer and business markets.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AG. Study Tour: Cuba. (1.5 Credits)
As European, Chinese, and Latin American firms build there, Cuba is looking for domestic models that will preserve its egalitarian tradition and its rich historic culture. In this study tour, through class meetings, assigned readings, guest speakers and visiting Cuba, students will learn about this unique culture and economy while it is faced with the challenges of a socialist economic system developing a budding entrepreneurial private sector.
Prerequisites: MKGB 6710 or MIGB 6710.

MKGB 77AH. The Art of Social Business. (3 Credits)
Social Media is not a technology, a tool, or a trend; it is a fundamentally new way for businesses to connect with all of the people that matter at an unprecedented scale. People have embraced social platforms faster than any other form of communication, forcing organizations to ultimately reconstruct their business models. The course will provide students with a foundation of new social business practices across different industries. It will introduce new concepts and theories on how to transform existing business structures or develop new models that are social and personalized at the core. Students will learn how all disciplines within companies, especially marketing and marketing-related functions, are now being socialized (e.g. Marketing, Advertising, New Product Development, HR, Finance, R&D, Operations, etc.) The course will also address how a company’s culture is impacted by creating more connectivity across employees and its customers. Specific areas that will be covered include: Brand and Media Management, Creative and Advertising, Data and Measurement, which will also touch upon consumer privacy. Course work will include readings, in-depth discussions, and three group projects.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AI. Innovation in Bus & Energy. (3 Credits)
The purpose of the course is to frame and critique opportunities for business to create innovations in energy systems. Consequently, the course will seek to induce the student to learn about energy systems in different parts of the world, as well as energy systems supporting different sectors of contemporary economies. This course will encourage students to think broadly, which should influence how to gather information and determine what information to gather as specifying context is key to understanding whether an innovation could be viable.
Attribute: ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 77AJ. Marketing Laboratory. (3 Credits)
This course is based on a simulation to get students in virtual and simulated market environment for data driven, strategic marketing decisions. The Marketing laboratory (ML) presents a context rich simulated market environment for data driven, strategic marketing decisions. The Marketing laboratory (ML) presents a context rich environment, beginning with an initial scenario (some history), the teams work through plans, execution, and adaptation to the vagaries of an environment that changes as teams begin to pursue their various strategies, and opportunities to compete against, collaborate with, and even ignore other teams in the space.
Prerequisite: MKGB 7730.

MKGB 77AK. Multiplatform Adv'tg Sales. (3 Credits)
This course will apply to anyone interested in the Sales, Advertising, Marketing and Product Management professions. The content is designed to educate students on what it takes to be successful in today's highly competitive and complex advertising sales profession. Students will be provided with an overview of multiplatform advertising properties including print, digital, social and TV, as well as analytics related to advertising sales and audience metrics.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.
MKGB 77AL. Innov in Business & Energy. (3 Credits)
This course aims to frame and critique opportunities for business to create innovations in energy systems. It discusses how contemporary energy systems have evolved and how energy infrastructures vary across regions of the world. It also examines how business decision makers can think about choices of energy and energy systems by encouraging students to think broadly in terms of innovation possibilities.
Attribute: ABGS.

MKGB 77AM. Digital Marketing. (3 Credits)
Digital Marketing is designed to provide students with a thorough knowledge of the digital marketing process. Throughout this course, students will be taught various digital marketing techniques and strategies so they have will have a strong knowledge base once this course is complete.
Prerequisites: MKGB 6710 or MIGB 6710.

MKGB 77AN. Design Thinking. (3 Credits)
Design thinking is an iterative problem-solving process of discovery, ideation, and experimentation that, when combined with business models, provides decision-makers with effective tools for innovation and transformation. This hands-on course will guide students in the use of a variety of design-based tools and techniques to clarify and solve human-centered organizational, business, and public service challenges.

MKGB 77AP. Business Strategy Simulation. (3 Credits)
This course is built upon a decision-making laboratory that creates a context-rich simulated business environment in which teams of students manage simulated businesses. The course not only promotes the synthesizing of knowledge conveyed through the curriculum, it also presents a means for practicing approaches to dealing with rapid and systemic change in a business environment.
Prerequisite: MKGB 6710.

MKGB 77AQ. Marketing Management and Strategy Part 1. (1 Credit)
This one-credit course focuses on the definition of marketing and on understanding the field's importance for the entire business. It discusses different company orientations and explains how marketing orientation is different from other similar orientations, and how it contributes to overall business performance and societal well-being. Furthermore, it aims to give students an overview of marketing management processes and responsibilities.
Prerequisite: MKGB 6710.

MKGB 77AR. Marketing Management and Strategy Part 2. (1 Credit)
This one-credit course focuses on the necessary marketing related analyses that businesses need to perform before they create their strategies and tactics. It includes a detailed analysis of relevant environmental factors, an in-depth understanding of consumer behavior, and identification and analysis of competitors. Cases and real-life examples are used to ensure student understanding of the topics covered.

MKGB 77AS. Marketing Management and Strategy Part 3. (1 Credit)
This one-credit course focuses on different components of the marketing mix. It explains how businesses make tactical decisions regarding their product development and marketing, pricing, managing distribution channels and designing communication and promotion activities. Cases and real-life examples are used to ensure student understanding of the topics covered.

MKGB 77AT. Business and the Green Real Deal. (3 Credits)
This course seeks to discern the role of energy choices and systems in responding to the climate challenge, and to specify and critically assess opportunities for business enterprise to take initiative in responding constructively to the climate challenge. Students will be organized into small teams. Each team will prepare a business case for an innovation that responds constructively to some aspect of the climate challenge.

MKGB 7811. Marketing Internship. (1 to 3 Credits)
This course is intended for students with a Marketing internship for this trimester that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

MKGB 8701. Marketing Analytics. (1.5 Credits)
This mini-course exposes students to a variety of marketing metrics including those related to brand performance in-store (e.g., Nielsen measures used in CPG/brand management) and on-line and the use of those marketing metrics in marketing decision making. The course will cover basic data manipulation and analysis of secondary data from syndicated sources such as Nielsen and IRI. Co-requisite: MKGB 6710
REQUIRED COURSE FOR MARKETING CONCENTRATION Offered in Fall/ Spring only.
Attributes: ABEP ASDM.
Prerequisites: MKGB 6710 (may be taken concurrently) or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 8703. Revealing Consumer Insights. (1.5 Credits)
Applies theories of anthropology and ethnography to the study of consumer behavior and purchase decisions. Topics include the study of cultures and subcultures, ethnographic research designs, customer immersion, and contemporary ethnographic writing.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 8709. Digital Marketing Analytics. (1.5 Credits)
Provides students with a hands-on experience with using various analytical methods and tools to explore digital marketing, including social media marketing and google analytics.
Prerequisite: MIGB 6710 (may be taken concurrently).

MKGB 879A. Fashion Marketing. (1.5 Credits)
This course examines the marketing mix through the lens of the fashion industry. Topics to be covered include merchandising, new product development with an emphasis on private label and celebrity brands, customer loyalty programs, and licensing. We will also explore the key issues and challenges of the fashion business model and discuss emerging trends such as m-commerce, social media and apps.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879E. Luxury Marketing. (1.5 Credits)
This course will provide excellent support for those planning a career in luxury marketing, brand management, retailing and distribution and communications. It covers areas such as history and trends of the luxury sector; marketing of luxury goods and services; strategy evaluation for luxury businesses; luxury consumer behavior; luxury product and brand management; luxury marketing communications and retailing and channel management within the luxury sector.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

Updated: 07-02-2020
MKGB 879G. Retail Buying and Merchandising. (1.5 Credits)
This course explores the creative, financial and analytical aspects of merchandising and buying. During this mini-course students will build a merchandise assortment for the fall 2012 season while exploring: The fundamentals of retail math; The nuts and bolts of inventory management and sales performance/analysis; The influence of fashion trend; The impact of historical performance; and The importance of merchandise planning and store allocation.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879K. Event Marketing. (1.5 Credits)
Event Marketing is a significant and powerful component in the world of Integrated Marketing. It is vital to PR campaigns, product launches and building brands; and just as with more traditional disciplines, Event marketing is a medium to acquire new customers and establish brand loyalty. Students in this class will learn fundamental principles of event marketing, various ways event marketing is utilized in today's marketplace, core category essentials including strategy, creative end production, and the measurement of the success of an Event Marketing campaign.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879L. Marketing to Young Consumers. (1.5 Credits)
This course examines special considerations in developing and marketing products designed for infants, preschoolers, kids and tweens. Topics include: Concept/product development and testing with children and the youth and advertising to the children among others.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879P. Science of Shopping. (1.5 Credits)
This course will examine the anthropological dimensions of retail shopping from four interconnected perspectives: practical, relational, socio-economic and sensory-physical. Students will learn the pragmatics of shopping — how people manage to navigate a store; they will explore shopping malls in terms of self-identity, social class and feelings of community; they will look at the rituals of Christmas shopping; they will evaluate the sensory dimensions of a store in experiential shopping. From exploring the interplay of these variables, students should receive a practical and theoretical understanding of the retail experience for consumers and its importance to our culture. Students will read a range of materials, write essays and conduct primary ethnographic research in shopping locations.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879R. Psychology of Pricing. (1.5 Credits)
When is it better to price a product at $3.99 compared to $4.00? Should an e-tailer include shipping charges in their products' prices or add them separately? Among a marketer's tools, price is arguably the most important because it is the only one that represents revenue, rather than a cost, to the firm. Yet decisions like these are often wrought with complexity and uncertainty. This mini course brings structure to the issue through explorations of consumers' beliefs, feelings, and behaviors with respect to prices and pricing tactics.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879T. Mktg with Big Data. (1.5 Credits)
"Big data" describes the enormous numbers of large data sets that are generated through social media, client payment systems, consumer buying patterns and GPS satellite mapping. This course will discuss utilized to manage the terabytes of data produced daily, the methods used to spot trends, and the myriad ways that Big Data can enhance marketing strategies and optimize the ROI of a firm's marketing budget.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879U. Consumer Social Responsibility. (1.5 Credits)
This mini-course is aimed at exploring the consumer’s role in shaping the social environment and, as such, focuses on demand-side issues of social responsibility. At the end of this course, students should have a better understanding of how the tools of marketing can be used to prompt socially responsible consumption As a result, students should better understand themselves both as business people and as individuals.
Attribute: ABGS.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879V. Multiplatform Adv'tg Sale. (1.5 Credits)
This mini course will apply to anyone interested in the Sales, Advertising, Marketing and Product Management professions. The content is designed to educate students on what it takes to be successful in today's highly competitive and complex advertising sales profession. Students will be provided with an overview of multiplatform advertising properties including print, digital, social and TV, as well as analytics related to advertising sales and audience metrics.
Prerequisites: MKGB 6710 or GBA Waiver Marketing Mgmt with a score of 070.

MKGB 879W. Cuba in Transition. (1.5 Credits)
Cuba is looking for business models and partnerships that will preserve its egalitarian tradition and its rich historic culture. In this course, through class meetings, assigned readings, and guest speakers, students will learn about the unique Cuban culture and economy that is faced with the challenges of a socialist economic system developing a budding entrepreneurial private sector.
Corequisite: MKGB 6710.

MKGB 879X. Applied CRM. (1.5 Credits)
Customer Relationship Management (CRM) is the strategic process of selecting the customers a firm can most profitably serve and of shaping the interactions between a firm and their customers. The goal is to optimize the current and future value of the customers for the company. This course introduces students to CRM strategy, teaches the range of metrics used for customer analytics and includes applied, hands-on usage of a real-world CRM system. Students in this course will gain experience in the strategies of and application of CRM for business and marketing effectiveness.
MKGB 8999. Independent Study. (1.5 to 3 Credits)

Marketing Intelligence Courses

MIGB 6710. Customer-Driven Marketing. (3 Credits)
This course introduces students to marketing both as a company orientation and as a company function, and emphasizes why and how successful marketing needs to be customer-driven. Interactive class discussions focus on the role and importance of marketing for the entire organization, individuals and society at large. Students learn how marketing interacts with other business functions within a company, as well as how marketing contributes to both the company bottom-line and customers’ well-being. Topics covered include the strategic marketing process; the creation, communication, delivery and exchange of value; market segmentation, targeting, and positioning; and the marketing mix. Lectures, comprehensive case analyses, in-class exercises, and team projects are used to provide a complete understanding of customer-driven marketing practices within a global framework.

MIGB 7720. Consumer Behavior. (3 Credits)
Analyzes the latest social science research and theories to better understand consumer behavior. Special attention is directed to applications in managerial decision-making. Topics including motivation, learning, memory, perception, attitude formation and change and decision-making are covered to explain and predict how consumers behave in the marketplace.

MIGB 7732. Data Driven Mktg Decisions. (3 Credits)
Analyzes the latest social science research and theories to better understand consumer behavior. Special attention is directed to applications in managerial decision-making. Topics including motivation, learning, memory, perception, attitude formation and change and decision-making are covered to explain and predict how consumers behave in the marketplace.

MIGB 7785. Marketing Strategy. (3 Credits)

MIGB 779H. Marketing Decision Models. (3 Credits)

MIGB 779Z. Applied Project. (3 Credits)

MIGB 8701. Marketing Analytics. (1.5 Credits)
This course exposes students to a variety of marketing metrics, including those related to brand performance in-store (e.g., Nielsen measures used in CPG/brand management) and online, and the use of those marketing metrics in marketing decision-making. The course will cover basic data manipulation and analysis of secondary data from syndicated sources such as Nielsen and IRI.

MIGB 8702. Exp Career Dev Portf I. (0 Credits)

MIGB 8703. Reveal Consumer Insights. (1.5 Credits)

MIGB 8704. Qualitative Research. (1.5 Credits)

MIGB 8705. Applied CRM. (1.5 Credits)
Customer Relationship Management (CRM) is the strategic process of selecting the customers a firm can most profitably serve and of shaping the interactions between a firm and their customers. The goal is to optimize the current and future value of the customers for the company. This course introduces students to CRM strategy, teaches the range of metrics used for customer analytics and includes applied, hands-on usage of a real-world CRM system. Students in this course will gain experience in the strategies of and application of CRM for business and marketing effectiveness.

MIGB 8706. Experimental Design. (1.5 Credits)

MIGB 8707. Language of Consumers. (1.5 Credits)

MIGB 8709. Digital Marketing Analytics. (1.5 Credits)
Provides students with a hands-on experience with using various analytical methods and tools to explore digital marketing, including social media marketing and google analytics.

MIGB 8712. Exp Career Dev Portf II. (0 Credits)

MIGB 8730. Introduction to Marketing Research. (1.5 Credits)
Provides a fundamental understanding of marketing research methods and their applications, offering perspectives from both the provider and user of information needed for managerial decision-making. Discusses the marketing research process with an emphasis on the identification, collection, analysis, and dissemination of data. Topics include problem definition, the use of secondary data, various quantitative and qualitative methods, preparation and evaluation of surveys, and basics of data analysis.

Prerequisite: MIGB 6710.

MIGB 8731. Survey & Questionaire Design. (1.5 Credits)
Provides the framework, skills, and tools to develop valid and reliable marketing research techniques. Working in support of marketing objectives, this course examines practical executions of research surveys with consumers and businesses. Enables students to structure and scale research surveys with a variety of implications and methods of analysis, measurement, and evaluation.

MIGB 8999. Tutorial. (1.5 Credits)

Operations

Operations refers to the design, operation, and improvement of the systems that create and deliver a firm’s primary products and services. It integrates all aspects of the product and service lifecycle, from product and process design, procurement, planning, and production, to logistics, distribution, and returns. From start to finish, this execution process makes a direct, significant impact on a firm’s competitive advantages and financial performance.

Courses in the operations area equip students with a solid understanding of core operations concepts and decisions, rigorous analytical thinking and skills, and a creative mindset so they can deal with all of the complex issues of a supply chain. Moreover, courses incorporate new elements such as sustainability, risk management, and innovation, making them especially relevant to today’s increasingly interdependent and competitive global economy.

For students interested in specific business settings, the area also provides courses that explain the operations function in those industries, such as Operations in Health Care.

Programs

Students interested in Operations coursework can pursue the interdisciplinary M.S. in Management (p. 652).
Courses

OPGB 6627. Operations Management. (3 Credits)
MBA FLEX CORE COURSE. Studies the operations of both manufacturing and service organizations with the objective of simultaneously optimizing the quality and productivity of the operations systems. Develops techniques for strategic planning and system design, such as quality control, aggregate and capacity planning, project planning, scheduling and control, material and inventory management and just-in-time production.

OPGB 8999. Independent Study. (3 Credits)
Independent Study.

OPGB 76AA. Transnational Mgt&Sys Oper. (3 Credits)
The operations function for both manufacturing and service organizations is studied with the objective of the simultaneous optimization of the quality and productivity of the operating systems. Techniques for strategic planning and system design.

OPGB 76AP. Project Management. (3 Credits)
Provides the skills project managers need to complete projects on time and on budget. Technology improvements in organizations are implemented through projects, and strong project management skills are a key success factor from companies to achieve the expected benefits from their technology investments. Topics include setting and maintaining project scope, developing work plans, estimating required resources, developing work programs, organizing project teams, super-users, monitoring and controlling projects, maintaining relationships with users and management, status reporting, and key factors for realizing the anticipated benefits from the investment. Students use a computer-based project management tool as part of this course.

OPGB 76BB. Studies in Quality Management. (3 Credits)

OPGB 76BR. Health Care Operations Mgt. (3 Credits)
Health Care Operations Management is a discipline that integrates scientific principles of operations management to determine the most effective and efficient methods to support patient care delivery. The biggest challenge in health care is to provide high quality care while at the same time keeping costs down. As such, all health care sectors must be driven by process management, quality improvement, information technology, knowledge management, and resource alignment. This course addresses these challenges in many ways, from the design of patient flow to streamlined process, from resource management to supply chain management, from quality control to patient safety, from forecasting to capacity planning, and from continuous improvement to project management.

OPGB 76CA. Accounting Controls. (3 Credits)
The primary focus of the class will be on the use of data-driven analytics to help managers make key operating and strategic decisions. A secondary focus will be on the use of data-driven analytics for the purpose of internal control.

OPGB 76CB. Process Management and Six Sigma. (3 Credits)
A process is the collection of activities and operations that transform inputs into outputs. This course focuses on learning how to improve organizational processes by using the globally recognized problem-solving methodology known as Lean Six Sigma. Students in this course will learn the five phases of the Lean Six Sigma method and will have the chance to apply the techniques and tools learned in class in real-world projects. Students that meet the requirements of classroom lectures and tests, case studies, and projects will earn Six Sigma White/Yellow Belt Certificates issued by Ernst & Young; students are also encouraged and supported to get Six Sigma certificates from the American Society for Quality (ASQ).

Strategy

Whether you’re working at a law or financial firm, advertising or insurance agency, hospital, pharmaceutical company, or other type of organization, strategy and statistics are key to an organization’s overall performance. Strategy creates a vision and emphasizes resources needed for firms to develop a competitive advantage. Statistics provides the data and tools executives need to make decisions. Together, these disciplines work continuously to support the firm’s long-term sustainability and growth.

At the Gabelli School, students can specialize in either field, preparing for careers as consultants, analysts, general managers, statisticians, strategy staff, and advisors.

The application of statistical analysis is showcased through the M.S. in Applied Statistics and Decision-Making (p. 647) program, through which students gain skills in statistical theory, methods, and computation.

For students interested specifically in managing goals and making recommendations in healthcare, there are dedicated options at all levels: undergraduate students can complete a secondary concentration in the business of healthcare; graduate students can choose a secondary concentration in healthcare. Additionally, the area prepares students in the interdisciplinary M.S. in Health Administration (p. 719).

Programs

- M.S. in Applied Statistics and Decision Making (p. 647)
- M.B.A. Secondary Concentration in Healthcare Management (p. 642)
- M.B.A. Concentration in Management (p. 644) (Interdisciplinary)
- M.B.A. Secondary Concentration in Entrepreneurship (p. 639) (Interdisciplinary)
- M.B.A. Secondary Concentration in Blockchain (p. 638) (Interdisciplinary)
Courses

Strategy (SAGB) Courses

SAGB 7618. Organization Theory. (3 Credits)
While discussion of business is often couched in economic terms, more often than not business is influenced by sociological and psychological factors. In this class, you will study the key dimensions of what is known as "Macro OT" (sociological perspectives) and "Micro OT" (psychological perspectives). Macro OT coverage will include Institutional Theory (legitimacy, certifications, and isomorphism), Network Theory (structure, position, tie type, and network dynamics), and Social Movement Theory and Media Construction (performances). Micro OT coverage will include Search Theory and Organizational Learning Theory (exploration vs. exploitation), Decision-making Biases (confirmation bias, anchoring, etc.) and Agency Theory (monitoring and incentive alignment). Other Meso Theoretical Constructs covered include Identity, Myths and Artifacts, Roles, and Deviance/Conformity.

SAGB 7622. Consulting Skills. (3 Credits)
Students develop the skills involved in each phase of the consultation process: contracting with clients, gathering critical performance data, diagnosing the information for improvement opportunities, providing feedback to the client, and building strategies for intervention. This course prepares students for different types of client-consultant relationships, internally and externally.

SAGB 7626. BIMBA: Global Policy. (4.5 Credits)

SAGB 7641. British Economy and Brexit. (3 Credits)
This intensive course is designed to give students an in-depth understanding of Brexit, including the implications for the British economy and the companies that operate in it. Students meet three times a year in preparation for travel to England. This course may count toward a Finance or Management concentration. Please see your program director or dean-adviser for further registration information.

SAGB 7660. Strategy. (3 Credits)
FT MBA CORE/PMBA FLEX CORE COURSE. Focuses on defining an organization’s mission, establishing its objectives, developing strategies for achieving those objectives, and assuring implementation and continual updating of long-term plans. This course integrates the knowledge and skills developed in the core courses. (Previous title: Business Policy)

SAGB 7661. Strategy. (3 Credits)
This course introduces the strategic management framework, integrating the perspectives of different functional areas in understanding a firm’s performance. Learning goals involve the development of diagnostic reasoning skills, the practice of strategy communication skills, and the application of a toolkit to analyze issues relevant to the development of an appropriate strategy for a firm. Lectures, case studies, and project work are part of the pedagogy of this course.

SAGB 7671. Industry Analysis and Strategic Planning. (3 Credits)
Discusses techniques for analyzing the long-term attractiveness of different industries and develops a framework to understand the nature of competition and the relative competitive position of firms within industries. Emphasizes global factors that affect industry attractiveness and competitive positioning. In particular, highlights the impact of differences in and the competitive advantages of nations and trade, as well as the development of global standards for the long-term profit potential of industries. While this course emphasizes the industry level, it also includes competitive factors of firms within industries to introduce a framework for strategic planning at the firm level.
Attribute: ABIB.

SAGB 8999. Independent Study. (3 Credits)
Independent Study.

SAGB 769K. History of Business. (3 Credits)
This course will focus on the interrelationships between the business community and the development of the United States of America. The course is divided into three sections that will cover such topics as the colonization of America by the Europeans, industrialization in the United States and the civil war, and creating an environment of business regulation.

SAGB 769Y. Value Innovation. (3 Credits)
This course will introduce students to blue ocean strategy and value innovation: the strategic logic of high growth. Students will learn how to develop value innovation strategies that reshape industries and lead to the creation of new market space. The course will include lectures, class team work, and case studies.

SAGB 76AD. Quantitative Methods and Decision Analysis. (3 Credits)
A study of quantitative methods and decision making analysis.

SAGB 76AX. Strategic Management and the Pharmaceutical Industry. (3 Credits)
This course will introduce students to the skills and techniques in researching highly regulated industries, using the pharmaceutical industry as an example. The industry is going through major transformations, with the basic business model being threatened. This course will analyze the reasons for this and will help in defining newly emergent business models in the Pharmaceutical Industry. The uncertainties created by turbulence in the political, economic, social, and techno-scientific systems will be highlighted as will the creative solutions being attempted.
Attribute: ABHM.

SAGB 76AY. Introduction to Healthcare Systems. (3 Credits)
This course will describe the different elements of the healthcare system and highlight the role of the payers, providers, patients, healthcare service workers, and the industry (pharmaceutical, devices, supplies, and diagnostics) within the context of a larger social system governed by local regulations and different demographic realities. While the emphasis will be on the United States, key differences with other systems such as in Europe, Canada, Brazil, and China will also be presented. The role of key associations in the U.S. such as the AMA, IOM, PhRMA, patient advocacy groups, and unions will be described. Emerging trends in the system in the United States will be presented as will the impact of other countries on the U.S.
Attribute: ABHM.
SAGB 76BC. Judgment and Decision Making. (3 Credits)
Decision-making is a central human activity, but how good are we at it? Scientific evidence suggests that our decisions are often biased and flawed, resulting in disappointing or even disastrous outcomes. This course draws upon contemporary research in economics and psychology to answer two questions: (1) how should we rationally approach decision-making, and (2) why is it that our actual decision-making is so often irrational?

SAGB 76BH. Hist of International Business. (3 Credits)
History of International Business explores the transition from an agrarian to a modern business economy of four nations: China, Russia/Soviet Union, Germany and Japan. Each of these nations came to understand that economic modernization was vital for true independence in the world of the nineteenth and twentieth centuries. How they faced their unique challenges shaped the futures of their nations, often bringing down governments and forcing radical reformation of their societies. History of International Business will explore these efforts and relate them to the continuing challenges of the twenty-first century economy.

SAGB 76BK. The Rose Program. (3 Credits)
This course is intended for students who want to learn more about regulation in the financial services industry and want to get actively involved in shaping the regulatory space. Top performing project teams will present their proposals to a panel of Wall Street executives and will be invited to Washington, D.C. (all expenses paid) to present to regulators.

SAGB 76BL. History of Labor in America. (3 Credits)
This course will examine the development of the labor movement in America, starting with its colonial roots in the eighteenth century, through the rapid growth of the movement in the nineteenth century as America industrialized, to the increasing politicization of the movement as it reached the height of its influence in the twentieth century, and ending with an analysis of the modern decline of organized labor. Discussions will include the changing legal climate within which the unions operated, the often hostile business climate against which the unions organized, and the struggles against internal corruption within the unions.

SAGB 76BM. Innovation in Business and Energy. (3 Credits)
This course aims to frame and critique opportunities for business to create innovations in energy systems. It discusses how contemporary energy systems have evolved and how energy infrastructures vary across regions of the world. It also examines how business decision makers can think about choices of energy and energy systems by encouraging students to think broadly in terms of innovation possibilities. Attribute: ABGS.

SAGB 76BO. Urban Lab. (4.5 Credits)
This interdisciplinary course explores groundbreaking issues in urban research with the goal of inspiring new ways to think about the city’s future and Fordham’s role in helping to shape that future. The course includes a lab component focused on applied research and scholarship, deep engagement with the urban community, and the development of innovative solutions. Students will work with civic and community organizations, public agencies, and urban experts to identify, evaluate, and implement effective policies and programs in specific topic areas.

SAGB 76BP. Current Topics in Healthcare. (3 Credits)
Healthcare management operates in a very dynamic environment. As healthcare policies change with new administrations so do the priorities of providers and payers. The patients feel the impact of these changes the most, while the industry has to continuously re-assess the validity of its business models. Further, new technologies, scientific breakthroughs, and system innovations keep healthcare administrators on their toes. This course provides an opportunity to discuss the most prevalent issues in healthcare as they are happening. Guest lecturers and professors provide their views on different challenges that the healthcare industry faces including policy, operations, risk taking and decision-making uncertainties, and the developing solutions. Students will participate in these discussions and do a final paper on one of the topics of their choosing. Each formal lecture will be followed by one or two in-depth discussion sessions.

SAGB 76BS. Blockchain: Industry Disruptor and Creator. (3 Credits)
Blockchain (the technology underlying Bitcoin and Ethereum) is a transformative technology that will up-end existing industries and spawn completely new ones. In this course, students will study the fundamentals of blockchain and examine its potential impact on industries as diverse as banking, energy, music, and non-profits. Attributes: ABBC, ABER, ABFO.

SAGB 76BT. Business Strategy Simulation. (3 Credits)
The design of this course is built upon a decision-making laboratory that creates a context-rich simulated business environment in which student teams manage simulated businesses. The course promotes the synthesizing of knowledge conveyed through the curriculum, and it also presents a means for practicing approaches to dealing with rapid and systemic change in a business environment.

SAGB 76BU. Machine Learning Strategy. (3 Credits)
To achieve competitive advantage, managers need to make certain decisions about activities along their value chains. This course tries to help students (i.e., future or current managers) understand how they can use machine learning (ML) techniques for such decisions. While ML is a vast and rapidly-evolving domain, the underlying logic and concepts are well identified. Therefore, to make the best use of our time, we not only cover the current techniques and applications of ML but also its fundamental concepts rooted in statistics. This approach will give students the necessary tools to self-teach as they enter the job market and ML evolves. While students are not expected to be expert statisticians, a basic understanding of statistics will be helpful. Nevertheless, willingness to learn and explore beyond class would make a significant difference in students’ learning journey. The course covers both the theory and application of ML using conventional lectures, lab sessions, case studies, web-service platforms (involving Amazon Web Services, Azure, etc.), and guest lectures by pioneering adopters of ML from the industry.

SAGB 869J. Managing Innov&Change I. (1.5 Credits)
Today’s firms are faced with a number of unique challenges that demand an increasing pace, volume and complexity of organizational changes. Firms have to learn to manage incremental innovations and change, and rapidly respond to disruptive innovations and discontinuous change. This course is geared towards understanding the organization behavior component of the challenges, techniques and burdens associated with initiating and implementing major change in an organization.
SAGB 869K. Managing Innov&Change II. (1.5 Credits)
Today’s firms are faced with a number of unique challenges that demand an increasing pace, volume and complexity of organizational changes. Firms have to learn to manage incremental innovations and change, and rapidly respond to disruptive innovations and discontinuous change. This course is geared towards understanding the strategy component of the challenges, techniques and burdens associated with initiating and implementing major change in an organization.

Design Management (DGGB Courses)
DGGB 6800. Pre-MBA Basic Statistics. (0 Credits)

DGGB 6810. Math Methods for Bus. (3 Credits)
(MBA program prerequisite) Studies the fundamental methods of mathematics applied in business statistics and operations research. The course concentrates on linear algebra and differential and integral calculus.

DGGB 6820. Statistics. (3 Credits)
MBA CORE COURSE Introduces the basic statistical concepts essential for business research and decision-making. These include descriptive statistics, probability distributions, statistical inference and simple and multiple regression.

DGGB 6830. Statistics and Decisions. (3 Credits)
Introduces the statistical concepts essential for business decision making. Topics include: Random Variables, normal distribution, sampling distributions; confidence intervals; one and two sample hypothesis tests; simple linear regression; multiple regression; categorical data analysis; ethics in statistics. These concepts will be implemented using state of the art statistical software.

DGGB 6841. Statistical Theory I. (3 Credits)
This course provides an introduction to mathematical statistics and a foundation for acquiring the skills to apply advanced statistical models to many important areas of decision-making in business. The course focuses on developing an understanding of random variables, their distribution functions, and sampling theory.

DGGB 6842. Statistical Theory II. (3 Credits)
This course provides an introduction to mathematical statistics and a foundation for acquiring the skills to apply advanced statistical models to many important areas of decision-making in business. The course focuses on developing an understanding of: Hypothesis testing, Nonparametric Statistics, Bayesian Statistics, Multivariate Methods and Linear Models and their applications.

DGGB 6843. Judgment and Decision Making. (3 Credits)
Decision-making is a central human activity, but how good are we at it? Scientific evidence suggests that our decisions are often biased and flawed, resulting in disappointing or even disastrous outcomes. This course draws upon contemporary research in economics and psychology to answer two questions: (1) how should we rationally approach decision-making, and (2) why is it that our actual decision-making is so often irrational?.

DGGB 6844. Stat Methods and Comp I. (3 Credits)
This course is designed to introduce statisticians to statistical programming and data analysis. Topics will include: hypothesis testing, regression models, experimental design and simulation. The statistical topics are integrated into the programming content.

DGGB 6850. Forecasting Models. (3 Credits)
Introduces and discusses forecasting systems capable of interconnecting separate areas of business. Efficient forecasting systems, based on modern analytical and simulation techniques, can provide necessary insights into the behavior of strategic variables over time.

DGGB 6999. Independent Study. (3 Credits)

Applied Statistics & Decision-Making (SDGB) Courses
SDGB 7811. Applied Statistics Internship. (1 to 3 Credits)
This is an experiential elective within the Applied Statistics program, requiring faculty guidance for academic credit from professional training.

SDGB 7840. Applied Regression Analysis. (3 Credits)
Focuses on preliminary data analysis, model formulation and estimation, and reliability and sensitivity analysis to understand causal links between various elements of a relationship as the prerequisite for effective system design and control. Multivariate regression models and techniques of experimental design provide the basis for exploring these links. Discusses applications to all areas of business.

SDGB 7841. Statistical Theory I. (3 Credits)
This course provides an introduction to mathematical statistics and a foundation for acquiring the skills to apply advanced statistical models to many important areas of decision-making in business. The course focuses on developing an understanding of Hypothesis testing, Nonparametric Statistics, Bayesian Statistics, Multivariate Methods and Linear Models and their applications.

SDGB 7842. Statistical Theory II. (3 Credits)
This course provides an introduction to mathematical statistics and a foundation for acquiring the skills to apply advanced statistical models to many important areas of decision-making in business. The course focuses on developing an understanding of: Hypothesis testing, Nonparametric Statistics, Bayesian Statistics, Multivariate Methods and Linear Models and their applications.

SDGB 7843. Judgment and Decision Making. (3 Credits)
Decision-making is a central human activity, but how good are we at it? Scientific evidence suggests that our decisions are often biased and flawed, resulting in disappointing or even disastrous outcomes. This course draws upon contemporary research in economics and psychology to answer two questions: (1) how should we rationally approach decision-making, and (2) why is it that our actual decision-making is so often irrational?.

SDGB 7844. Stat Methods and Comp I. (3 Credits)
This course is designed to introduce statisticians to statistical programming and data analysis. Topics will include: hypothesis testing, regression models, experimental design and simulation. The statistical topics are integrated into the programming content.

SDGB 7845. Sampling Theory. (3 Credits)
This course provides a foundation in sample design and data collection for decision making. We study theoretical principles and applications, starting with definition of the population characteristic of concern, the frame, sampling methods, sample size, and sampling plan. We study also sampling and non-sampling errors and biases, problems of non-response, the half-open interval, and other methods to assure validity and usefulness of our data.

SDGB 7846. Advanced Financial Econometric. (3 Credits)
This course takes up Bayesian estimation of small-scale financial sector and macro-economic models. Counter-factual simulations will also be used, as well as Monte-carlo methods for evaluating confidence intervals. In addition to Bayesian estimation, the course will make use of extensive data sets to investigate topics such as contagion effects across countries in financial markets, and neural networks for predictive accuracy. *Subject to NY Approval*
SDGB 7847. Machine Learning for Stats. (3 Credits)
The course will give students an opportunity to implement statistical techniques in "R" to better understand how they work. Emphasis will be on implementation and intuition rather than on background theory and analytical methods. The course will offer a lab-style approach to numerical analysis and optimization methods used to fit statistical models. Topics will include gradient descent/ascent for regression and classification, Newton's method, expectation maximization for mixture models, numerical maximum a-posteriori estimation via EM. Students will have the chance to implement techniques and become proficient in "R" by writing functions and classes that perform standard analyses.

SDGB 7848. Observational Studies. (3 Credits)
In real-world settings, analysts must draw inferences about causes and effects from observational data, such as those generated from a nonrandomized study. For example, how do we truly determine whether charter schools produce better student outcomes, or whether a marketing campaign for a product has increased consumer awareness? This course will cover select classes of statistical methods to help analysts design and analyze observational studies, for real-world decision-making. Topics will include propensity scores, predictive, modeling, and stimulation-based inference; the R statistical software will serve as the primary computational tool for this course, so a basic knowledge is required.

SDGB 7849. Experimental Design. (3 Credits)
This course examines the design, implementation, and analysis of empirical research methods. Topics include experimental and quasi-experimental designs; validity within designs; sampling; and data analysis.

SDGB 7850. Statistical Risk Analysis. (3 Credits)
This course examines various aspects of risk as revealed or concealed in business, society, and personal situations by utilizing tools in probability theory, statistical analysis, decision theory, and cognitive and behavioral sciences. Students will learn basic risk metrics and models, along with methods for risk analysis and management. Through case studies mirroring Western and Chinese societies and ranging from health & safety, social inequality, finance, to sports and entertainment, students will gain deeper understanding of risk and become better decision makers. Interdisciplinary in nature, this course invites students to think unconventionally of problems that are at the frontier of the globalized and information-saturated world.

SDGB 7851. Measurement and Data Visualization. (3 Credits)
Businesses use metrics not only to track, evaluate, and incentivize their employees and customers but also to draw inferences and improve their organizations. To inform their decisions, they may, for example, look at company records, run an experiment, speak to employees and customers, or make site visits. All of these activities generate data, requiring decisions to be made on how to collect, summarize, analyze, and present these disparate pieces of information. In this course, we consider how to approach these issues, from developing appropriate metrics and heuristics, to thinking about data quality, to creating accessible visualizations.

SDGB 8999. Applied Stats & Decision. (3 Credits)

Academic Programs

- Master of Business Administration Programs (p. 635)
- Master of Science Programs (p. 647)
- Doctoral Programs
  - PhD in Business (p. 633)
  - DPS in Business (p. 632)
- Advanced Certificate Programs (p. 629)
- Pre-Degree Programs (p. 658)
- International Programs (p. 635)

Advanced Certificate Programs

Advanced Certificate programs provide advanced study in business. They are designed for people who already hold an M.B.A. or comparable graduate degree and want to pursue post-graduate study in a very specific area.

These programs are approved by and registered with the New York State Department of Education. To earn one, students must earn a B or better in all courses with a minimum 3.0 GPA. Certificates must be completed within three years of beginning the program. Fordham awards certificates in September, February, and May.

The Gabelli Graduate School of Business currently offers the following Advanced Certificate programs:

- Accounting Advisory (Adv Cert) (p. 629)
- Accounting Technology Analytics (Adv Cert) (p. 630)
- Auditing and Assurance (Adv Cert) (p. 630)
- Corporate Taxation (Adv Cert) (p. 630)
- Evaluation Methodology Advisory (Adv Cert) (p. 630)
- Financial Computing (Adv Cert) (p. 631)
- Individual Wealth Management Taxation (Adv Cert) (p. 631)

To learn more about Advanced Certificate programs, visit the Fordham website.

Accounting Advisory (Adv Cert)

More firms are expanding their client accounting advisory services and are looking for ways to develop their staff with the skills they need to deliver high quality service to clients. The program targets these changing skills requirements by educating students in core competencies in fundamental client accounting service deliverables. The course contents include competencies in the following areas:

- Workflow analysis and design
- Effective consultative client interactions
- How to stay abreast of emerging technologies
- Successfully onboarding clients
- Performing impactful client assessments

The program focuses on the key elements to unlocking internal audit’s full potential, and validates one’s ability to provide advice and assurance on risk management to audit committees and executive management.

Requirements

This certificate requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7125</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7128</td>
<td>Advanced Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7176</td>
<td>Planning and Managing the Audit</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7140</td>
<td>Valuation of Intangibles</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719J</td>
<td>Industry Analysis and Strategic Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
These courses may also be taken as a track for students in the M.S. in Professional Accounting (p. 654) program.

### Accounting Technology Analytics (Adv Cert)

One of the most significant changes in the global business environment is the ever-increasing availability of Big Data. Data analytics is changing the role of the accounting professionals in business decision-making. Students must adapt to the changing business environment to ensure future success as professional accountants, internal auditors, internal management accountants, non-financial/sustainability accounting professionals and technology leaders. The Advanced Certificate in Accounting Technology Analytics focuses on developing students’ analytical skills and capabilities, including the ability to identify the right questions in the relevant context, apply the ETL process to the relevant data, employ appropriate data analytics tools and techniques, and interpret and communicate findings to stakeholders.

### Requirements

Completion of the Advanced Certificate program requires 15 credits. These are comprised of four required 3-credit courses plus a 3-credit elective. Any course that overlaps toward M.S. program requirements may also be applied to the M.S. program, contingent on the student’s appropriate admission and enrollment to that program.

The courses below may also be taken as a track for students in the M.S. in Professional Accounting that hold an F1-visa will become eligible for a STEM-OPT extension.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7176</td>
<td>Planning and Managing the Audit</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719G</td>
<td>Audit Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719D</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7185</td>
<td>Data Analytics for Accounting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One elective programming course, such as:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ISGB 799V R Statistical Programming or</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACGB 719F Forensic Accounting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Or another programming course as approved</td>
<td></td>
</tr>
<tr>
<td></td>
<td>by an advisor</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 15

### Auditing and Assurance (Adv Cert)

The Advanced Certificate in Auditing and Assurance equips individuals with the knowledge and tools needed to successfully conduct and perform the external and internal audit function in the evolving complex field of professional accounting. The Advanced Certificate program consists of critical learning areas that provide students with an understanding of auditing theory as well as assurance practices. Technology and data analytics are integrated elements in the curriculum. The program focuses on providing assurance on core business processes in risk management and governance as well as educating students in the subject matter of audit committee responsibility. Courses also provide coverage of quality assurance, control self-assessment tools, strategic organizational risks evaluation and data analysis.

### Requirements

The certificate requires 15 credits.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7176</td>
<td>Planning and Managing the Audit</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719G</td>
<td>Audit Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719D</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 799R</td>
<td>IT Audit and Information Assurance</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719B</td>
<td>Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>or ACGB 719F Accounting Controls</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 15

These courses may also be taken as a track for students in the M.S. in Professional Accounting (p. 654) program.

### Corporate Taxation (Adv Cert)

The field of corporate taxation is a complex, highly specialized field, and one that has a steady need for professionals with the relevant expertise. The Advanced Certificate in Corporate Taxation focuses on a variety of tax compliance issues for corporations and reporting trends. Those who earn the advanced specialized certificate will find opportunities in public accounting, corporate accounting, and government. The program focuses on current corporate tax law and the reporting of tax liabilities and assets. Students will learn tax research skills and employ the latest technology and software platforms currently used.

### Requirements

This certificate requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXGB 7001</td>
<td>Corporate Taxation 1</td>
<td>3</td>
</tr>
<tr>
<td>or TXGB 7045 International Corporate Taxation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TXGB 7030</td>
<td>Corporate Tax Planning Strategies</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7035</td>
<td>Federal Taxation of Financial Instruments</td>
<td>3</td>
</tr>
<tr>
<td>and Transactions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TXGB 7050</td>
<td>State and Local Taxes</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7076</td>
<td>Tax Accounting</td>
<td>3</td>
</tr>
</tbody>
</table>

1 A Special Topics course (approved by the program director) can also fulfill this requirement.

These courses may also be taken as a track for students in the M.S. in Professional Taxation program.

### Evaluation Methodology Advisory (Adv Cert)

More firms are expanding their client accounting advisory services and are looking for ways to develop their staff with the skills they need to deliver high quality service to clients. The Evaluation Methodology Advisory courses target these changing skills requirements by educating students in core competencies in fundamental client accounting service deliverables. The courses are designed to help students acquire a deep understanding of accounting information and how to intelligently use it...
in making investment, credit, and similar resource allocation decisions. Such knowledge is required of executives, consultants, bankers, analysts, investment managers, and other users of financial information. This program explicitly combines the accounting courses and technical skills training in multivariate data analysis, data programming, data mining, and database management.

Requirements

Completion of the Advanced Certificate program requires fifteen credits. These are comprised of four required 3-credit courses plus a 3-credit elective. Any course that overlaps toward M.S. program requirements may also be applied to the M.S. program, contingent on the student’s appropriate admission and enrollment to that program.

The courses below may also be taken as a track for students in the M.S. in Professional Accounting (p. 654) program. If taken as a track, graduates of the M.S. in Professional Accounting that hold an F1-visa will become eligible for a STEM-OPT extension.

Financial Computing (Adv Cert)

With the surge of high frequency trading and complex investing models, more and more sophisticated computing techniques and skills are required in the finance industry besides traditional quantitative models. For example, strong C++ based software development and machine-learning skills are essential for a financial engineer in automated trading.

To meet such an urgent strong demand for knowledge in advanced financial computing, the Department of Computer and Information Science in the Graduate School of Arts and Sciences and the Gabelli School of Business have partnered to offer an advanced certificate in financial computing. This certificate program aims at training and sharpening students’ computing skills in handling real world large-scale financial data in addition to financial software development. The state-of-the-art, rigorous, and personalized course work/projects guarantee students’ future success in the job market. Our alumni have won high-salary "Quant" and financial data analytics positions in Wall Street.

The audiences of the financial computing certificate program are future “Quant” or business analytics professionals. We especially welcome students enrolled in the following programs or with the equivalent backgrounds to apply for this certificate program:

- MSQF (Master of Science in Quantitative Finance) in Graduate School of Business Administration
- MSGF (Master of Global Finance) in Graduate School of Business Administration
- MSBA (Master of Science in Business Analytics) in Graduate School of Business Administration
- Other qualified graduate students.

Please note: The Advanced Certificate in Financial Computing is available only to current Fordham University students.

Requirements

The advanced certificate in financial computing consists of 15 credits including a practicum: Projects and Internships in Financial Computing. Required courses may be substituted for equivalent coursework with the approval of an advisor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7125</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7187</td>
<td>Valuation of Intangibles</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7176</td>
<td>Planning and Managing the Audit</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7186</td>
<td>Derivatives and Their Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7185</td>
<td>Data Analytics for Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719B</td>
<td>Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719L</td>
<td>Sustainability Research and Reporting</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

Individual Wealth Management Taxation (Adv Cert)

As changing tax laws become more complex, individuals and corporations are employing trained specialists to assist them with tax planning and preparation. This program offers students a comprehensive course of study. Subjects range from the taxation of individuals, partnerships, and corporations to the preservation and transfer of wealth. While this program is intended for individuals with some prior tax experience, it would also benefit financial services professionals who want to provide tax management services or those who are considering a career change. The program focuses on preparing students to adapt to their clients’ needs and to act as their confidante and adviser, sharing knowledge gained through comprehensive and strategic topics throughout the course offerings.

Requirements

This certificate requires the following five courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXGB 7025</td>
<td>Tax Planning for High Net Worth Individuals</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7048</td>
<td>Taxation Planning with Trusts</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7056</td>
<td>Taxation of Executive Compensation</td>
<td>3</td>
</tr>
</tbody>
</table>

Please note: The Advanced Certificate in Financial Computing is available only to current Fordham University students.

Total Credits 15

1 This course is taken as either CISC 8999 or QFGB 8999.
D.P.S. in Business

The Doctor of Professional Studies (D.P.S.) in Business program offers doctoral-level education for the practitioner community.

This program—similar in nature to a Doctor of Business Administration program—is designed for experienced individuals who seek higher-level roles in business, entrepreneurship, or education.

The curriculum prepares graduates for future pursuits in private or public corporations, nonprofit organizations, financial institutions, universities, or government agencies.

Students may focus their studies in one of three areas:

- Strategy and Decision-Making
- Capital Markets
- Business Economics

The average time to complete the D.P.S. is four years. Advanced students, such as those who come in with prior transferable coursework, may be able to finish in three years. The maximum timeline is six years; the fifth and sixth years are an option available only to students who are unable to write and successfully defend the dissertation by the end of the fourth year.

Thanks to our partnership with Peking University in Beijing, there is a cohort of students who take classes at Fordham’s Lincoln Center campus only in the summer and study in Beijing during the remainder of the year.

Learn more about the D.P.S. in Business program.

Admissions

A minimum 3.2 grade point average is desired of applicants to the program.

Applicants who earned their previous degree(s) in a language other than English must demonstrate proficiency in English via standardized tests, such as the GMAT and TOEFL.

The Gabelli School admissions team selects candidates to interview based on their review of three primary criteria:

- Demonstrated success in university-level degree programs
- Demonstrated success in professional experiences
- Assessed potential to complete the D.P.S. program and to contribute to development in an organization or a community of business practice

Requirements

To graduate with a D.P.S., students must complete the required courses and minimum credit hours with a GPA of at least 3.500 and submit a written dissertation approved by a doctoral dissertation committee.

The D.P.S. program consists of 70 total credit hours, which includes a combination of coursework credits and dissertation credits.
Coursework

All students will complete 42 credit hours of trimester-based coursework (fall, spring, and summer) in the first two years, comprising 24 credit hours of core courses and 18 credit hours of specialized electives.

The specialized electives are what enables each student to focus on one of the three primary areas: Strategy and Decision-Making, Capital Markets, or Business Economics.

The first two years are broken down as follows:

- Year 1: five core courses (15 credits) and two electives (6 credits)
- Year 2: three core courses (9 credits) and four electives (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBDP 8001</td>
<td>Global Economy &amp; Development</td>
<td>1.5 to 3</td>
</tr>
<tr>
<td>CBDP 8002</td>
<td>Philosophy of Bus Research</td>
<td>3</td>
</tr>
<tr>
<td>CBDP 8003</td>
<td>Empirical Sem on Bus Res 1</td>
<td>3</td>
</tr>
<tr>
<td>CBDP 8004</td>
<td>Research Methods and Design</td>
<td>1.5 to 3</td>
</tr>
<tr>
<td>CBDP 8005</td>
<td>Topics in Business Research</td>
<td>3</td>
</tr>
<tr>
<td>CBDP 8006</td>
<td>Empirical Seminar on Business Research 2</td>
<td>3</td>
</tr>
<tr>
<td>CBDP 9003</td>
<td>Adv Topics in Bus Research</td>
<td>1.5 to 3</td>
</tr>
<tr>
<td>CBDP 9006</td>
<td>Frontier in Bus Practices</td>
<td>1.5</td>
</tr>
<tr>
<td>CBDP 9009</td>
<td>Frontier in Business Practices 2</td>
<td>1.5</td>
</tr>
<tr>
<td>CBDP 9011</td>
<td>Advanced Research Methods of Business Research</td>
<td>3 to 6</td>
</tr>
</tbody>
</table>

Elective Courses (18 credits required from the below list)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBDP 8007</td>
<td>Business Field Studies</td>
<td>1.5-3</td>
</tr>
<tr>
<td>CBDP 9001</td>
<td>Business Research Seminar</td>
<td>1.5</td>
</tr>
<tr>
<td>CBDP 9004</td>
<td>Asset Pricing Seminars</td>
<td>3</td>
</tr>
<tr>
<td>CBDP 9005</td>
<td>Strategic Mgt Seminars</td>
<td>1.5-3</td>
</tr>
<tr>
<td>CBDP 9007</td>
<td>Organizational Design, Change and Competitiveness</td>
<td>1.5-3</td>
</tr>
<tr>
<td>CBDP 9008</td>
<td>Fin Innov &amp; Fin Intermediation</td>
<td>3</td>
</tr>
<tr>
<td>CBDP 9010</td>
<td>Dissertation Proposal Preparation Seminar</td>
<td>3</td>
</tr>
<tr>
<td>CBDP 9017</td>
<td>Big Data and Artificial Intelligence</td>
<td>1.5</td>
</tr>
</tbody>
</table>

* Dissertation Proposal Preparation Seminar (CBDP 9010) is an optional, credited preparatory seminar that counts as an elective, during which students receive guidance on developing their dissertation proposals.

Elective Courses

Ph.D. in Business

The Gabelli School of Business Ph.D. program offers highly qualified students a unique opportunity to study alongside leading scholars in the heart of Manhattan. This full-time, research-intensive program provides the requisite empirical and theoretical skills necessary for students to become academic scholars. A specialized curriculum and faculty mentorship position students to contribute to business scholarship at the highest level.

The Gabelli School Ph.D. is intended for individuals who envision themselves as researchers or faculty members at universities and other institutions around the world. Ph.D. students complete coursework, pass a series of exams and, of course, propose, write, and defend a dissertation. Students will specialize in one of the Gabelli School’s traditional academic areas (p. 583), such as finance or management. Upon admission, students select one of two interdisciplinary curriculum tracks:

- Capital Markets
- Strategy and Decision-Making

The Capital Markets track combines the traditional aspects of economic theory with the quantitative rigor of finance and accounting. The Strategy and Decision-Making track encompasses all aspects of the contemporary study of decision-making with theories of management, marketing, information systems, business ethics, business media, and operations.

Students in each track complete specialized coursework and receive relevant professional skills training. Program graduates can expect to research and teach in multiple fields in the discipline.

To learn more about the Ph.D. in Business program, please visit the Fordham website.
Admissions
Each application to the Gabelli School of Business Ph.D. program receives a thorough and complete evaluation.

Applicants are evaluated on two primary criteria:
1. Demonstrated past success in university programs
2. Potential ability in the field as an academic scholar

It is expected that most applicants to the Ph.D. program will hold a graduate degree from an accredited university in business or a related field, such as an M.S. in economics, finance, mathematics, operations research, psychology, or statistics.

Transfer students from other Ph.D. programs, particularly in economics, are strongly encouraged to apply. Students may receive consideration for transferred credits based on previous coursework and degrees. Applicants without graduate degrees or with general questions about their eligibility are encouraged to email businessphd@fordham.edu.

Application Materials
Applicants must provide all of the following materials:

Statement of Purpose
This one- to two-page statement should introduce the applicant, provide a summary of past academic achievements, indicate the applicant's current academic interests, identify what he or she hopes to accomplish, and explain the choice of both a business Ph.D. in general and the Gabelli School program in particular.

CV/Résumé
An updated CV or résumé should detail all relevant academic and/or professional experience and achievements.

Writing Sample
A writing sample demonstrating strong research and writing skills is required. The writing sample should ideally be a research paper in the area of the applicant's interest, such as a master's thesis or a seminar paper.

Transcripts and GPA
Official transcripts in support of all previously earned degrees must be sent to Fordham directly from the issuing institution. It is expected that applicants have maintained a minimum GPA of 3.5. All international transcripts and related documents must be evaluated by World Education Services (WES). Given the time involved in the evaluation process, unofficial transcripts may be submitted as placeholders; however, any admissions decision is conditional upon eventual evaluation of all international transcripts.

Letters of Recommendation
Three letters of recommendation are required; at least two of these must be written by professors or academic research practitioners.

GMAT/GRE
A valid GMAT or GRE score is required. The minimum expected GMAT score is 700, and the minimum expected GRE score is 160 verbal reasoning / 160 quantitative reasoning / 5 analytical writing.

TOEFL/IELTS
International applicants who have not earned their previous degree(s) at a university in the United States or another English-speaking country must submit a valid TOEFL or IELTS score. The minimum expected TOEFL score is 105, and the minimum expected IELTS score is 7.5.

Interview
Applicants who meet the above requirements may be interviewed by the doctoral program committee.

Application Fee
The application fee is $75.

Requirements
The Gabelli School Ph.D. program consists of 90 credits, which students complete with guidance from their advisers. Most students complete the program in five years, though advanced students transferring in from another doctoral program may receive consideration for credits already earned. Upon successful completion of the program, students receive a Doctor of Philosophy in Business degree (Ph.D.). Students also earn a Master of Philosophy in Business degree (M.Phil) and a Master of Science (M.S.) degree in recognition of earlier milestones in the program.

Coursework
The major focus of Years 1 and 2 is the completion of 54 credits of coursework. All students complete 24 credits in common core courses. Students in each focus complete 15 credits in specialized seminars and 15 credits in specialized electives. Upon completion of 30 credits of coursework, students are eligible to be awarded a Master of Science degree.

Comprehensive Exams
Students sit for two comprehensive exams: the first at the conclusion of Year 1 and the second at the conclusion of Year 2.

The Year 1 comprehensive exam is a written exam designed to measure a student’s fundamental understanding of business, with an emphasis on economics, management, and quantitative and empirical methods.

The Year 2 comprehensive exam is a written field exam. Students work with advisors to determine two appropriate reading lists at the end of Year 1 and read for the exam during Year 2. The field exam measures knowledge of the field(s) and determines readiness to move on to the dissertation phase. Both exams are graded Pass/Fail.

Year 2 Paper
At the conclusion of Year 2, students present a paper to the faculty during a doctoral program workshop, which will be graded by a Pass/Fail faculty vote. The paper may be an extension of a course paper or a research paper pursued independently. This paper provides an opportunity for students to build presentation and workshop skills, and should ideally serve as an eventual component of the dissertation.

Independent Study
The focus of Year 3 is ensuring that students hone their research and writing skills before moving onto the dissertation phase. Students complete 12 credits of independent study in close collaboration with their advisors, which includes the development, research, and writing of a dissertation proposal. Students defend their dissertation proposal to their prospective dissertation committee at the conclusion of Year 3. Upon completion of Year 3, students are awarded a Master of Philosophy in Business (M.Phil).
Dissertation

Years 4 and 5 are devoted to the research and writing of a dissertation. This consists of 24 credits of dissertation work. The dissertation is a large-scale, closely supervised research project typically consisting of three to four article-length papers, preferably along a similar topic, with extensive research, writing, and revision expected. Students offer regular progress updates to their dissertation committee members, who in turn meet with the doctoral program director to ensure sufficient progress. Upon successful completion and defense of the dissertation, students are awarded a Doctor of Philosophy in Business (PhD).

Teaching

Teaching is a key component of the Ph.D. program.

In preparation for the rigors and standards of life as an academic, all students attend a seminar on pedagogy in Year 2. This seminar briefs students on specific techniques in teaching business at the highest level, as well as on the academic and cultural standards of education at universities in the United States.

Following this pedagogical training, Ph.D. students have access to a variety of supervised and independent teaching opportunities. These include teaching courses, working as teaching assistants for faculty, and guiding students in independent research. Teaching commitments are determined based on a student’s previous teaching experience, area of focus, and academic standing.

International Programs

Fordham graduate students are immersed in the fully global business community that awaits them.

Our growing list of global partners at the graduate level include:

- Antwerp Management School, Belgium
- SDA Bocconi, Italy
- ESADE Business School, Spain
- Koc University, Turkey
- Peking University, China
- Skema Business School, France
- Xavier Institute of Management, India

Each year, we organize various study tours—one-week international trips led by faculty, packed with corporate meetings and historical investigations. China, Turkey, Germany, Poland and Ireland are recent destinations. Cuba is on the horizon.

- About 60 percent of Fordham graduate business students come from outside the United States. You will have classmates from all over the world—building your global professional network with each project and course.
- Non-degree visiting students from China, Spain, Turkey, Italy, and other nations share their culture and views for as briefly as one week or as long as three terms.

International Programs

- M.S. in Global Finance (p. 649)
- M.B.A. Secondary Concentration in International Business (p. 643)
- International Business Bridge (p. 658)
- International Student Resources (p. 665)

Master of Business Administration Programs

Want to switch careers into an industry you’ve long admired? Want to build skills to be able to advance your career in your present firm? Want to change the world with a new business idea?

Fordham can help you achieve those goals.

No matter your background, there’s a Gabelli MBA program for you. You’ll join a tight-knit community that prepares you to take the next step—at your current company, in a new city, or across the globe.

To support this investment in your future, the Gabelli School has established MBA scholarships that are available to exceptional applicants.

Explore the programs in more depth and find out what a Fordham MBA means for you.

Programs

- Full-Time Cohort MBA (p. 636)
- Professional MBA (p. 646)
- Executive MBA (p. 636)

concentrations

Five-course concentrations and three-course secondary concentrations are the way to customize your degree.

Primary Concentrations

- Accounting Concentration (p. 638)
- Communication and Media Management Concentration (p. 638)
- FinTech Concentration (p. 641)
- Finance Concentration (p. 640)
- Information Systems Concentration (p. 642)
- Management Concentration (p. 644)
- Marketing Concentration (p. 645)
- Public Accountancy Concentration (p. 645)

With the exception of Public Accountancy, all primary concentrations can also be pursued as secondary concentrations.

Secondary Concentrations

- Blockchain Secondary Concentration (p. 638)
- Corporate Compliance Secondary Concentration (p. 639)
- Electronic Business Secondary Concentration (p. 639)
- Entrepreneurship Secondary Concentration (p. 639)
- Global Sustainability Secondary Concentration (p. 642)
- Healthcare Management Secondary Concentration (p. 642)
- International Business Secondary Concentration (p. 643)

One-on-one meetings with graduate academic advisors will be indispensable as you make decisions about whether to pursue a
concentration or secondary concentration, and if so, which. Our advisors offer special expertise in navigating requirements and ensuring that your academic program matches your post-MBA plans.

**Executive M.B.A.**

### Accelerated Format for Experienced Professionals
- 22 months, one three-day weekend per month
- Designed for mid-range professionals on the leadership track
- Cohort format: students complete program together
- Applicants must have seven years of work experience

### Choice of Campus
- Lincoln Center location: start in September
- Westchester location: start in January
- Each cohort designs its own “international capstone” week abroad

### International Capstone
Each 22-month Executive MBA experience concludes with an international capstone trip, the culmination of an in-depth, consulting-style business project. The students in the Executive MBA cohort collaborate to choose the country they’ll focus on, and the business problem their consulting work will solve. Then, once their consulting work is done, they get on a plane. In addition to presenting their project on site, they benefit from cultural events and lectures on how to do business within their country of choice.

### Focus on Management and Strategy
- EMBA students complete a full concentration in management systems
- Additional courses in finance and business communication
- Discussion of current ethical issues in business

Interested in our Executive MBA? The associate dean is happy to meet with you to discuss the program. Meetings can be set up at a location convenient to your office. Contact Francis Petit through email (petit@fordham.edu) or phone (212-636-7429) to arrange a personalized information session.

To learn more about the Executive MBA, visit the Fordham website.

### Requirements
Executive MBA (EMBA) students proceed through all of these courses together during their 22 months in the program. Experience-based, team-oriented projects are featured throughout.

#### Core Prerequisites
- **ACGB 7155** Managerial Accounting Analysis 3
- **BEGB 7300** TMBA: Global Managerial Eco 3
- **BLGB 739F** Contemporary Iss Int’l Bus Law 3
- **FNGB 6411** Intro Financial Sys & Methods 3
- **ISGB 7989** Info Tech in Transnatl 3
- **MKGB 779T** Marketing Mgt & Strategy 3
- **OPGB 76AA** Transnational Mgt&Sys Oper 3

#### Management Systems Concentration
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAGB 7660</td>
<td>Strategy</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 719C</td>
<td>Financial Accounting/Financial Statement Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

#### One of following two options:
- **SAGB 869J & SAGB 869K** Managing Innov&Change I and Managing Innov&Change II 3
- **LPGB 76AG** Managing Innovation Change 3
- **LPGB 76AB** Personal Leadership Development 3
- **SAGB 76AD** Quantitative Methods and Decision Analysis 3

- **LPGB 76AI** Managing Transnational Firm 3
- **LPGB 869D** Research For Final Project 1.5

### Breadth Electives
- **CMGB 759O** International Comm & Neg 3
- **FNGB 7455** Global Finance 3
- **BEGB 7251** Intl Trade & Development 1.5
- **BLGB 839A** Contemporary Ethical Issues in Business 1.5
- **FSGB 7810** Field Study Program 3

### Free Electives
- Two graduate-level classes in any discipline 1

#### Total Credits
60

1 These electives can be any class level 7000- or 8000- that Gabelli offers. A list of courses by discipline can be found in the Courses section on each academic areas page (p. 583).

### Full-Time Cohort M.B.A.

The Full-Time MBA is the Gabelli School of Business’ flagship two-year program in management and leadership. Selectively enrolling only 75 students per year, the Full-Time MBA combines industry-inspired hands-on coursework, individualized attention, and extraordinary network development—all in the heart of New York City.

This is a true New York MBA.

### Industry-Inspired Academics
The Gabelli School of Business Full-Time MBA program is led by a faculty director who—in addition to his highly regarded academic research—maintains strong ties to industry and continually adapts the MBA curriculum to meet the demands of today’s employers.

From the month-long Gabelli Launch orientation that begins the two-year sequence to the capstone Convergence Week simulation that draws on every ounce of management knowledge Gabelli MBAs have acquired, the Full-Time MBA curriculum is designed to over-prepare students for the challenges of the business world.

Full-time MBA students will:
- Travel to Buenos Aires, Argentina, to act as consultants to nonprofits and NGOs within their first month of the program
- Complete a curriculum that balances structure with independence, building on foundation courses in economics, statistics, accounting, finance, management, and strategy with individually chosen electives
- Develop and defend their own conclusions about business ethics in a course called Markets, Business, and Society
• In an applied project, work on a consulting team for a real business client or create a business plan and prototype for a new startup
• Visit the offices of high-level executives whose real-world insight enhances the experience of attending business school in New York

To learn more about the Full-Time MBA, visit the Fordham website.

Requirements
The Full-Time MBA consists of a streamlined 60 credits, completed full-time in two years.

Year 1 provides all core business courses up front, giving you an advantage as you interview for internships. Year 2 gives you the freedom to choose courses based on your interests and career goals.

Year 1: Strategic, Fixed Core Schedule
• Pre-Term: Gabelli Launch (4 week pre-term)
• Fall Term: 6 core courses
• Winter Session: Immersion Week
• Spring Term: 3 core courses, Consulting Project, 1 elective/concentration course

Year 2: Flexible Courses, Chosen for Concentration and Career
• Pre-Term: Internship
• Fall Term: 2 core courses, 3 elective courses
• Winter Session: Convergence Week
• Spring Term: 4 elective courses

Requirements for the Full-Time Cohort MBA are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEGB 6220</td>
<td>Econ Analysis &amp; Bus Decisions</td>
<td>3</td>
</tr>
<tr>
<td>DGGB 6820</td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 6111</td>
<td>Fundamentals of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>LPGB 6613</td>
<td>Leading People and Organizations</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 6411</td>
<td>Intro Financial Sys &amp; Methods</td>
<td>3</td>
</tr>
<tr>
<td>BLGB 6321</td>
<td>Markets, Business, and Society</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 6910</td>
<td>Business Tech &amp; Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 6710</td>
<td>Customer-Driven Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Two of the Following:</td>
<td>6</td>
</tr>
<tr>
<td>OPGB 6627</td>
<td>Operations Management</td>
<td></td>
</tr>
<tr>
<td>BLGB 6310</td>
<td>Business Law I</td>
<td></td>
</tr>
<tr>
<td>ACGB 7155</td>
<td>Managerial Accounting Analysis</td>
<td></td>
</tr>
<tr>
<td>CMGB 7550</td>
<td>Leadership Communication</td>
<td></td>
</tr>
<tr>
<td>SAGB 7660</td>
<td>Strategy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Five Concentration courses</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Three Elective or Secondary Concentration courses</td>
<td>9</td>
</tr>
<tr>
<td>CPGB 7000</td>
<td>MBA Capstone Consulting Project</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>57</td>
</tr>
</tbody>
</table>

Students who wish to pursue two primary concentrations must complete 66 credits.

Concentrations
Five-course concentrations and three-course secondary concentrations are the way to customize your degree.

Primary Concentrations
• Accounting Concentration (p. 638)
• Communication and Media Management Concentration (p. 638)
• FinTech Concentration (p. 641)
• Finance Concentration (p. 640)
• Information Systems Concentration (p. 642)
• Management Concentration (p. 644)
• Marketing Concentration (p. 645)
• Public Accountancy Concentration (p. 645)

With the exception of Public Accountancy, all primary concentrations can also be pursued as secondary concentrations.

Secondary Concentrations
• Blockchain Secondary Concentration (p. 638)
• Corporate Compliance Secondary Concentration (p. 639)
• Electronic Business Secondary Concentration (p. 639)
• Entrepreneurship Secondary Concentration (p. 639)
• Global Sustainability Secondary Concentration (p. 642)
• Healthcare Management Secondary Concentration (p. 642)
• International Business Secondary Concentration (p. 643)

One-on-one meetings with graduate academic advisors will be indispensable as you make decisions about whether to pursue a concentration or secondary concentration, and if so, which. Our advisors offer special expertise in navigating requirements and ensuring that your academic program matches your post-MBA plans.

M.B.A. Concentrations
Five-course concentrations and three-course secondary concentrations are the way to customize your degree.

Primary Concentrations
• Accounting Concentration (p. 638)
• Communication and Media Management Concentration (p. 638)
• FinTech Concentration (p. 641)
• Finance Concentration (p. 640)
• Information Systems Concentration (p. 642)
• Management Concentration (p. 644)
• Marketing Concentration (p. 645)
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One-on-one meetings with graduate academic advisors will be indispensable as you make decisions about whether to pursue a concentration or secondary concentration, and if so, which. Our advisors offer special expertise in navigating requirements and ensuring that your academic program matches your post-MBA plans.

**Accounting Concentration**

**Requirements**

**Primary Concentration**

A concentration consists of five advanced-level courses from the accounting area, and is 15 credits. ACGB 7105 Financial Accounting is highly recommended for students who are pursuing this concentration.

**Secondary Concentration**

The secondary concentration consists of any three advanced-level courses from the accounting area, and is nine credits.

An advanced-level course is any course with the code ACGB that is a 7000 level or higher. A list of courses in accounting and taxation can be found on their academic area page (p. 584).

**CPA examination**

Fordham’s MBA in Public Accountancy (p. 645) prepares students to sit for the CPA exam and provides students with all of the credit hours that are required.

Applicants are advised to visit the National Association of State Boards of Accountancy website before beginning any program, to check if the combination of the master’s degree and their specific undergraduate degree will meet the minimum qualifications.

**Specializations**

Specializations represent groups of courses that reflect the interests of students pursuing particular careers. They are not formal requirements, but represent the general recommendation of the faculty for pursuing particular career areas.

**Financial Management**

The following is a suggested course selection for those seeking careers in financial management:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7105</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7125</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7128</td>
<td>Advanced Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7136</td>
<td>International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7155</td>
<td>Managerial Accounting Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 15

Other five-course combinations may be suitable for those seeking other careers, such as marketing management, internal audit, or management consulting.

**Blockchain Secondary Concentration**

Blockchain. In short, it’s a public ledger used for cryptocurrency transactions. It’s also a fast-growing technology that has the potential to affect business sectors as diverse as banking, energy, music, and nonprofit. With thousands of blockchain-related jobs available in New York City alone, candidates who can use the technology to improve a company’s efficiency are in high demand.

The secondary concentration in blockchain gives Gabelli School graduate students the opportunity to master the skills needed to stand out in this space. Students will learn the fundamentals of blockchain, examine the role of cryptocurrencies as a funding mechanism, and explore the legal and regulatory issues surrounding the field.

Graduate students who pursue the secondary concentration in blockchain are encouraged to join the Fordham Fintech Network; attend a meeting of the Enterprise Ethereum Alliance, which meets regularly at Lincoln Center; or participate in one of the numerous meetups on blockchain and cryptocurrencies taking place around New York City.

In addition, students have the chance to attend conferences with industry leaders without leaving campus. Each spring, the Gabelli School presents the Blockchain Disruptor Conference, and Fordham’s Institute of International Humanitarian Affairs holds the annual Humanitarian Blockchain Summit.

**Requirements**

To earn this secondary concentration, students must earn 9 credits of courses from the list below.

Courses in this group have the ABBC attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLGB 739M</td>
<td>Blockchain, Virtual Currencies, and Tokens: An Examination of Business and Legal Issues</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 849I</td>
<td>Blockchain</td>
<td>1.5</td>
</tr>
<tr>
<td>FNGB 849J</td>
<td>Digital Currencies</td>
<td>1.5</td>
</tr>
<tr>
<td>ISGB 799Y</td>
<td>Blockchain Tech &amp; App Dev</td>
<td>3</td>
</tr>
<tr>
<td>SAGB 76BS</td>
<td>Blockchain: Industry Disruptor and Creator</td>
<td>3</td>
</tr>
</tbody>
</table>

**Communication and Media Management Concentration**

**Requirements**

The concentration in communication and media management consists of five courses, for a total of 15 credits.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One of the following courses:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7500</td>
<td>Media Systems &amp; Markets</td>
<td></td>
</tr>
<tr>
<td>CMGB 7554</td>
<td>Consumer Adopt of New Med</td>
<td></td>
</tr>
</tbody>
</table>
Leadership Communication

Four advanced communication and media management courses¹ for a total of nine credits.

Total Credits 15

Secondary Concentration

The secondary concentration consists of any three advanced communication and media management courses¹ for a total of nine credits.

¹ Advanced level courses include any CMGB course numbered 7000 or above. A list of courses in the communication and media management can be found in their academic areas page (p. 589).

Corporate Compliance Secondary Concentration

Corporate compliance is an increasingly important area for organizations that encourages ethical conduct and a commitment to compliance with the law. As of 2015, 82 percent of organizations now undertake some sort of enterprise-wide compliance risk assessment, according to a Deloitte study.

This secondary concentration in corporate compliance allows Gabelli School graduate students to build the skills needed to hold compliance and risk positions.

Graduate students who pursue the secondary concentration in corporate compliance are encouraged to hold an internship in the field, to join the Graduate Finance Society, and to become a member of the Securities Industry and Financial Markets Association.

Requirements

To earn the secondary concentration, students must take three 3-credit courses for a total of 9 credits.

Course | Title | Credits
---|---|---
FNGB 74AT | Fintech Compliance- Asia to Us | 3
FNGB 74AH | Global Corp Governance | 3
FNGB 74AJ | Global Risk Management | 3
Total Credits 9

The finance faculty recommends that students in this concentration also choose their other electives to touch on compliance- and risk-related topics.

Electronic Business Secondary Concentration

In today's economy, it's more challenging to find examples of business that isn't electronic. The touch points between technology and commerce are too numerous to count.

This secondary concentration indicates that a student has made an academic investment in learning about innovative, tech-driven improvements in business—and has explored the opportunities, ethical questions, and resulting forces created by technological advances.

Students who pursue the Electronic Business secondary concentration are encouraged to join the Fordham Media and Entertainment Alliance, which was formed to enhance relationships between the community and the media and entertainment industry. The alliance creates ongoing access to industry professionals through panel discussions, networking events, site visits, and seminars.

Requirements

To earn the Electronic Business secondary concentration, students must earn nine credits from three upper-level classes that are coded as Electronic Business courses.

Courses in this group have the ABEB attribute.

Course | Title | Credits
---|---|---
BLGB 7325 | Law of Trad & New Media | 3
CMGB 7500 | Media Systems & Markets | 3
CMGB 7554 | Consumer Adopt of New Med | 3
CMGB 7556 | Law of Trad & New Media | 3
ISGB 7901 | E Business Strategies & Appl | 3
ISGB 7905 | Web Applications Development | 3
ISGB 7924 | Mobile E-Commerce & Apps | 3
ISGB 7945 | IT and Sustainability | 3
ISGB 7978 | Web Analytics | 3

NOTE: Either version of Law of Traditional and New Media (BLGB 7325 or CMGB 7556) class may be taken, but not both.

Entrepreneurship Secondary Concentration

In a business environment where startups have changed the landscape profoundly in the last decade, an understanding of entrepreneurship is key.

Entrepreneurship at Fordham is broader than simply starting a new business, it’s a mindset. It’s the creativity of approach and ability to spot opportunities that enable even those who take their MBAs to work at large, established corporations to be the ones with fresh thinking that moves their companies forward.

Entrepreneurship students have access to the Fordham Foundry, the University’s small-business incubator, where they can receive support toward launching their own businesses.

Requirements

To earn the Entrepreneurship secondary concentration, students must take one required 3-credit required course and an additional six credits from upper-level courses that are coded for Entrepreneurship, for a total of three classes for nine credits.

Course | Title | Credits
---|---|---
LPGB 7637 | Entrepreneurial Mindset | 3
Two concentration courses | | 6
Total Credits 9

Concentration courses

Courses in this group have the ABEP attribute.

Updated: 07-02-2020
Finance Concentration

Requirements

Primary Concentration

The concentration in finance consists of five advanced courses for a total of 15 credits. Courses are recommended to be selected based on a specialization, as detailed in the next page.

FNGB 7421 Prins of Modern Finance is a prerequisite course for many advanced-level courses and is strongly recommended.

Secondary Concentration

The secondary concentration consists of any three advanced level courses from the finance area, for a total of nine credits.

Specializations

Specializations represent groups of courses that reflect the interests of students pursuing particular careers. They are not formal requirements, but represent the general recommendation of the faculty for pursuing particular career areas.

Corporate Financial Management

Appropriate for students interested in corporate financing decisions and financial analysis.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNGB 7421</td>
<td>Prins of Modern Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 7422</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 7423</td>
<td>Mergers, Acquisitions, and LBOs</td>
<td>3</td>
</tr>
<tr>
<td>Two courses from this list</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>FNGB 749C</td>
<td>Venture Capital Financing</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AN</td>
<td>Investment Banking</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AJ</td>
<td>Global Risk Management</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

Students considering a career in investment management should be aware of the importance of obtaining their Chartered Financial Analyst (CFA) designation from the CFA Institute in Charlottesville, Virginia. The CFA is awarded upon satisfactory completion of a series of examinations on ethical, financial, economic, legal, fixed income, and equity valuation and portfolio-management issues. Details of the CFA program can be obtained from the finance faculty. Graduate business courses included in the investment management specialization cover many topics required for the CFA tests.

Management of Financial Institutions

Suggested for students interested in careers in banking.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNGB 7415</td>
<td>Credit Management</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 7441</td>
<td>Money Credit Interest Rates</td>
<td>3</td>
</tr>
<tr>
<td>One additional course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
International Finance

Designed for students seeking careers with multinational companies and international financial organizations.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNGB 7455</td>
<td>Global Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 7458</td>
<td>Contemp Issues Globl Fin</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three additional advanced courses. For example:</td>
<td>9</td>
</tr>
<tr>
<td>FNGB 749U</td>
<td>Global Financial Markets</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AH</td>
<td>Global Corp Governance</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AJ</td>
<td>Global Risk Management</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AQ</td>
<td>Adv Global Portfolio Mgt</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AT</td>
<td>Fintech Compliance- Asia to Us</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AI</td>
<td>Global Equity Portfolio Management</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AK</td>
<td>Raising Capital and Investing In Global Financial Markets</td>
<td></td>
</tr>
<tr>
<td>FNGB 74AY</td>
<td>Global Financial Markets</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 15

Real Estate Finance

Structured for those pursuing careers in real estate development, underwriting, and institutional acquisitions.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNGB 7421</td>
<td>Prins of Modern Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 7470</td>
<td>Real Estate Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three additional advanced finance courses. For example:</td>
<td>9</td>
</tr>
<tr>
<td>FNGB 74AP</td>
<td>Real Estate Capital Markets</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 15

FinTech Concentration

This concentration will give students a deeper exposure and skill set in the evolving use of technology to deliver financial services, commonly referred to as FinTech. Students can opt for the technical aspects of these innovations, or, on the application of such technology. We expect students majoring in finance to focus on the applications of FinTech, such as the use of Blockchain in setting up cryptocurrencies, machine learning for data analytics, and artificial intelligence in investment management. I.S. students would typically focus more on the computational aspects and applications. Expertise in the use of FinTech will allow students to access opportunities in this high-demand area.

Requirements

The Primary Concentration in FinTech is a 15 credit program, not including two prerequisite courses. Of the 15 credits, one class is a required introductory class to FinTech, and the rest are electives.

Prerequisites

Before taking any courses for the concentration, students must first complete the following courses:

- Core Information Systems: ISGB 6910 Business Tech & Analytics
- Core Finance: FNGB 6411 Intro Financial Sys & Methods

Additional notes

- No more than 4.5 credits of the follow courses may apply toward this concentration
  - BLGB 739M Blockchain, Virtual Currencies, and Tokens: An Examination of Business and Legal Issues
  - SAGB 76BS Blockchain: Industry Disruptor and Creator
  - FNGB 849I Blockchain
  - FNGB 849J Digital Currencies
- Double-counting:
  - No more than 3 credits may also apply toward the secondary concentration in Blockchain
  - No more than 4.5 credits may apply toward the primary concentration in Finance
- Some courses have pre-requisites which may not necessarily apply to the concentration.

Information Systems courses for FinTech

Courses in this group have the ABFI attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7902</td>
<td>System Analysis &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7943</td>
<td>Programming with Python</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7967</td>
<td>Data Mining for Business</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7973</td>
<td>Database Management</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7977</td>
<td>Text Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7990</td>
<td>Big Data Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

Finance courses for FinTech

Courses in this group have the ABFF attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNGB 74AT</td>
<td>Fintech Compliance- Asia to Us</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74AU</td>
<td>Algorithm Trading</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74BG</td>
<td>Auto Trading Systems - Intro</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74BT</td>
<td>Fintech Lending &amp; Payments</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 849I</td>
<td>Blockchain</td>
<td>1.5</td>
</tr>
<tr>
<td>FNGB 849J</td>
<td>Digital Currencies</td>
<td>1.5</td>
</tr>
<tr>
<td>FNGB 849N</td>
<td>Disruption in Finan Services</td>
<td>1.5</td>
</tr>
<tr>
<td>GFGB 7039</td>
<td>Computational Fin for MSGF</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7050</td>
<td>Machine Learning for Finance</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7051</td>
<td>Econtech: Econ &amp; Data Mining</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Global Sustainability Secondary Concentration

People, planet, and profit—this “triple bottom line” is starting to matter to more companies as consumers demand that corporations care about more than making money.

It’s no longer just the Starbucks and the Whole Foods that integrate sustainability into their business model: You find it just as often at Coca-Cola, Adidas, Tiffany & Co., Unilever, GE, and the largest multinational banks.

The Global Sustainability secondary concentration shows employers that a student has made an academic investment in understanding the complex issues facing companies that are trying to run successful businesses while keeping the environment and human dignity in mind.

Select courses from outside the graduate business school—offered by other Fordham graduate divisions—also can be taken toward the Global Sustainability secondary concentration. For more information, please consult your academic advisor.

Students who pursue the GS secondary concentration are encouraged to join Net Impact. This student group provides a forum for future business leaders to discuss new opportunities to create meaningful careers that create value for both the business leaders and for society.

Requirements

To earn the Global Sustainability secondary concentration, students must earn nine credits from three upper-level classes that are coded as Global Sustainability courses. These courses are listed below:

Courses in this group have the ABGS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEGB 7251</td>
<td>Intl Trade &amp; Development</td>
<td>1.5,3</td>
</tr>
<tr>
<td>BISC 5510</td>
<td>Conservation Biology</td>
<td>3</td>
</tr>
<tr>
<td>BLGB 739C</td>
<td>International Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7525</td>
<td>Cross Cultural Negotiation and Communication</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7531</td>
<td>Comm Corp Image Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6460</td>
<td>Agriculture and Development</td>
<td>3</td>
</tr>
<tr>
<td>EVGL 0290</td>
<td>Climate Change Law and Policy</td>
<td>2</td>
</tr>
<tr>
<td>FNGB 749J</td>
<td>Sustainability &amp; Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74AZ</td>
<td>Innov in Business &amp; Energy</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74BD</td>
<td>Impact Investing</td>
<td>3</td>
</tr>
<tr>
<td>IPED 6520</td>
<td>Int’l Law &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7910</td>
<td>Info Systems Strategy &amp; Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7945</td>
<td>IT and Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>LPGB 7615</td>
<td>Cross-Cultural Negotiation and Communications</td>
<td>3</td>
</tr>
<tr>
<td>LPGB 7637</td>
<td>Entrepreneurial Mindset</td>
<td>1.5,3</td>
</tr>
<tr>
<td>LPGB 769A</td>
<td>Leadership for the 21st Century</td>
<td>3</td>
</tr>
<tr>
<td>LPGB 76AV</td>
<td>Developing the Sustainability Mindset</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7720</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7782</td>
<td>Comm Corp Image Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7792</td>
<td>New Product Development</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 77AI</td>
<td>Innovation in Bus &amp; Energy</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 77AL</td>
<td>Innov in Business &amp; Energy</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 879U</td>
<td>Consumer Social Responsibility</td>
<td>1.5</td>
</tr>
<tr>
<td>POSC 6640</td>
<td>Pol of Global Econ Rel</td>
<td>3-4</td>
</tr>
<tr>
<td>SAGB 76BM</td>
<td>Innovation in Business and Energy</td>
<td>3</td>
</tr>
</tbody>
</table>

NOTE: Some courses are cross-listed in multiple departments. Cross-listed courses can only be taken once, but may be taken from any course code.

Healthcare Management Secondary Concentration

Over the past decade, the healthcare industry has added 2.6 million jobs nationwide.

Healthcare’s employment growth rate was 22.7 percent in that time. All other industries? A mere 2.1 percent.

Fordham M.B.A. students are uniquely positioned to capitalize on opportunities in this dynamic field, because healthcare has a demand for professionals who understand where helping people and doing good business intersect.

Requirements

The Healthcare Management secondary concentration encompasses three courses for a total of nine credits, each in a different discipline, to provide students with the essential elements of healthcare management.

Courses in this group have the ABHM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNGB 74AG</td>
<td>Finance in the Healthcare Ind</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7922</td>
<td>Healthcare It</td>
<td>3</td>
</tr>
<tr>
<td>SAGB 76AX</td>
<td>Strategic Management and the Pharmaceutical Industry</td>
<td>3</td>
</tr>
<tr>
<td>SAGB 76AY</td>
<td>Introduction to Healthcare Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

SAGB 76AX Strategic Management and the Pharmaceutical Industry is available as an additional elective, as is an internship for credit (LPGB 7811).

Information Systems Concentration

Requirements

Primary Concentration

The concentration in information systems consists of five courses for a total of 15 credits. Requirements are detailed below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPGB 7637</td>
<td>Entrepreneurial Mindset</td>
<td>1.5,3</td>
</tr>
<tr>
<td>LPGB 769A</td>
<td>Leadership for the 21st Century</td>
<td>3</td>
</tr>
<tr>
<td>LPGB 76AV</td>
<td>Developing the Sustainability Mindset</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7720</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7782</td>
<td>Comm Corp Image Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7792</td>
<td>New Product Development</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 77AI</td>
<td>Innovation in Bus &amp; Energy</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 77AL</td>
<td>Innov in Business &amp; Energy</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 879U</td>
<td>Consumer Social Responsibility</td>
<td>1.5</td>
</tr>
<tr>
<td>POSC 6640</td>
<td>Pol of Global Econ Rel</td>
<td>3-4</td>
</tr>
<tr>
<td>SAGB 76BM</td>
<td>Innovation in Business and Energy</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Courses in this group have the ISDB attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7902</td>
<td>System Analysis &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7910</td>
<td>Info Systems Strategy &amp; Mgmt</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three advanced-level courses, suggested to be chosen from a Specialization</td>
<td>9</td>
</tr>
</tbody>
</table>

Total Credits 15

**Secondary Concentration**

The secondary concentration consists of any three advanced level courses for a total of nine credits.

1 An advanced-level course is any course with the code ISGB that is a 7000-level or higher. A list of courses in Information Systems can be found in their academic areas page. (p. 609)

**Specializations**

Specializations represent groups of courses that reflect the interests of students pursuing particular careers. They are not formal requirements, but represent the general recommendation of the faculty for pursuing particular career areas.

**Business Analytics**

Students prepare for careers in business analytics, a fast-growing area in all businesses. Students will be able to collect, clean, structure, integrate, and analyze data to drive management insight, informed decision-making and superior business performance. This track provides familiarity with concepts, frameworks, software tools and techniques, and trends in business analytics.

Courses in this group have the ISBA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7975</td>
<td>Business Analytics for Managers</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7977</td>
<td>Text Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7978</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7980</td>
<td>Bus Modeling w/Adv Spreadsheets</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7985</td>
<td>Data Warehousing</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7988</td>
<td>Business Performance and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7990</td>
<td>Big Data Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

Students may also select from ISGB 7967 Data Mining for Business or ISGB 7973 Database Management as possible courses even though they do not have the ISBA attribute.

**Digital Business Innovation**

Prepares students to drive business transformation through digital business technologies. Students will acquire an in-depth understanding of cutting-edge digital business trends such as e-commerce, mobile commerce, cloud computing, social technologies, and tech startups. Students will be able to understand and exploit disruptive digital innovation.

Courses in this group have the ISDB attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7901</td>
<td>E Business Strategies &amp; Appl</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7924</td>
<td>Mobile E-Commerce and Apps</td>
<td>3</td>
</tr>
</tbody>
</table>

Students specializing in the digital business innovation track should also consider taking the Technology and Innovation Management course as one of their electives.

**Enterprise Architecture**

Prepares students to architect and build business systems, as well as to implement, manage, and leverage enterprise systems within organizations. The resulting systems will provide foundations for redesigned business processes, enterprise-wide integration and information sharing, novel services, and innovative business models. This track also includes a number of industry-specific courses that provide an in-depth understanding of IT applications within a specific industry, such as healthcare.

Courses in this group have the ISEA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7905</td>
<td>Web Applications Development</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7922</td>
<td>Healthcare IT</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7955</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7973</td>
<td>Database Management</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7975</td>
<td>Business Analytics for Managers</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7985</td>
<td>Data Warehousing</td>
<td>3</td>
</tr>
</tbody>
</table>

Students specializing in the enterprise architecture track should also consider taking the Supply Chain Management course as one of their electives.

**International Business Secondary Concentration**

Regardless of your chosen concentration, a focus on international business will prepare you to operate in our increasingly globalized commercial environment.

Completing an International Business secondary concentration indicates that you have prioritized the cross-cultural competencies that are prized by any organization that works across borders.

Students who pursue the international business secondary concentration are encouraged to join the Fordham Global Professional Society. This club recognizes the unique needs of individuals planning careers in international business and supports the development of the skill set needed to understand the mechanics of international business and the unwritten rules of cross-cultural management.

**Requirements**

To earn the International Business secondary concentration, students must earn nine credits from three upper-level classes that are coded as International Business courses. These courses are listed below.

Courses in this group have the ABIB attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7136</td>
<td>International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BEGB 7243</td>
<td>Contemp Issues Global Fin</td>
<td>3</td>
</tr>
<tr>
<td>BEGB 7244</td>
<td>Global Finance</td>
<td>3</td>
</tr>
</tbody>
</table>
Management Concentration

Concentration in Management

The concentration in management consists of any five advanced-level management courses for a total of 15 credits. It is recommended that students choose these courses based on the specializations detailed in the next page.

Secondary Concentration in Management

The secondary concentration consists of any three advanced-level management courses for a total of nine credits.

Specializations

Specializations represent groups of courses that reflect the interests of students pursuing particular careers. They are not formal requirements, but represent the general recommendation of the faculty for pursuing particular career areas.

Leading People and Groups

This specialization develops the knowledge and skills to achieve high performance through people and teams. It emphasizes developing leadership, self-awareness, and other forms of awareness to achieve maximum impact with human resources in executing strategy. Skill and knowledge to make the most of group and team dynamics are covered, as well as theories of how to energize and motivate oneself and others.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BGBP 7251</td>
<td>Intl Trade &amp; Development</td>
<td>1.5,3</td>
</tr>
<tr>
<td>BLGB 739C</td>
<td>International Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7525</td>
<td>Cross Cultural Negotiation and Communication</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7537</td>
<td>Crisis Communication and Leadership Strategies</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 759Z</td>
<td>Gaining Global Pers:Galway</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 7455</td>
<td>Global Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 7458</td>
<td>Contemp Issues Globl Fin</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 749U</td>
<td>Global Financial Markets</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74AH</td>
<td>Global Corp Governance</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74AI</td>
<td>Global Equity Portfolio Management</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74AJ</td>
<td>Global Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 74AK</td>
<td>Raising Capital and Investing in Global Financial Markets</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7570</td>
<td>Global Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SAGB 7671</td>
<td>Industry Analysis and Strategic Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

NOTE: Some courses are cross-listed in multiple departments. Cross-listed courses can only be taken once, but may be taken from any course code.

1. An advanced-level course is any OPGB, LPGB, or SAGB course that is 6000-level or higher, or any course in DGGB that is 7000-level or higher.

Competitive Strategy

Focuses on management concepts needed to formulate and implement effective strategies for the long-term health of corporations. This specialization is intended for students interested in careers in strategic planning and management consulting.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAGB 7671</td>
<td>Industry Analysis and Strategic Planning</td>
<td>3</td>
</tr>
<tr>
<td>Four additional advanced management courses</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Operations

Focuses on understanding process flows, including knowledge flows, and issues of efficiency and quality in the management of operations in industrial and service organizations. Intended for students interested in careers in process improvement, management consulting, and quality management.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGGB 7850</td>
<td>Forecasting Models</td>
<td>3</td>
</tr>
<tr>
<td>Four additional advanced management courses</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Innovation Management

Focuses on understanding the complexity of the process of innovating and managing change in industrial and service organizations. Intended for students interested in careers in firms that operate in dynamic environments. They may have responsibilities for managing and leading change due to new product development or creation of new business models or manage growth and competition in entrepreneurial organizations.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAGB 7671</td>
<td>Industry Analysis and Strategic Planning</td>
<td>3</td>
</tr>
<tr>
<td>Two additional advanced management courses</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Applied Statistics and Decision-Making

Focuses on developing skills and capabilities in using quantitative techniques to make optimal decisions. Intended for students interested in careers in research and jobs requiring data-driven decision-making.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGGB 7850</td>
<td>Forecasting Models</td>
<td>3</td>
</tr>
<tr>
<td>Four additional advanced management courses</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 15
An advanced-level course is any LPGB, SAGB, or OPGB course that is 6000-level or higher, or any course in DGGB that is 7000-level or higher.

Marketing Concentration Requirements

Primary Concentration

The concentration in marketing consists of six advanced courses for a total of 15 credits. It is suggested that you choose a specialization for elective courses, as detailed on the next page.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKGB 7730</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 8701</td>
<td>Marketing Analytics</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Four advanced marketing courses 1

Total Credits 15

Secondary Concentration

The secondary concentration consists of four advanced-level courses from the marketing area for nine credits. It is suggested that you choose a specialization for elective courses, as detailed on the next page.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKGB 8701</td>
<td>Marketing Analytics</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Three advanced marketing courses 1

Total Credits 9

1 Advanced-level courses are any MKGB course that is 7000-level or higher. A list of courses in Marketing can be found their the academic areas page (p. 618).

Experiential Course

The marketing area puts a special emphasis on the value of learning by doing. Marketing concentrators are encouraged to pursue an ”experiential course” that may be counted toward their concentration. These may include:

- Marketing-related study tour
- Three-credit marketing-related internship
  - MKGB 7811 Marketing Internship
- Marketing-related tutorial or independent study
  - MKGB 8999 Independent Study
  - MKGB 77AJ Marketing Laboratory

Specializations

Specializations represent groups of courses that reflect the interests of students pursuing particular careers. They are not formal requirements, but represent the general recommendation of the faculty for pursuing particular career areas.

Students may take any combination of courses that lead to the appropriate number of credits in the concentration.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKGB 7720</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7723</td>
<td>Strategic Branding</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7785</td>
<td>Marketing Strategy</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7792</td>
<td>New Product Development</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 779V</td>
<td>Strategic Product Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

Marketing Communications

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKGB 7720</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7755</td>
<td>Integrated Marketing Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7765</td>
<td>Sales Management</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7782</td>
<td>Comm Corp Image Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7795</td>
<td>Direct Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

Marketing Research and Information

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKGB 77AA</td>
<td>Marketing Decision Models</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7785</td>
<td>Marketing Strategy</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 779I</td>
<td>Data-Driven Marketing Decisions</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 8703</td>
<td>Revealing Consumer Insights</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Public Accountancy Concentration

The MBA in Public Accountancy combines the breadth of instruction in general business principles with the common body of knowledge recommended by the American Institute of Certified Public Accountants. The program is intended for both business and liberal arts graduates. Graduate students seeking both the MBA degree and CPA credential benefit from the broadly based core instruction of the MBA and the expertise developed in the specialized public accounting courses.

The program consists of 69 credits. Students gain the high sense of responsibility and professional competence expected in the accounting profession. It also prepares them for the business challenges many CPAs encounter in their careers. Students who studied business as undergraduates may find that they automatically are waived out of certain required courses by the admissions office or may take a waiver exam for this purpose.

Students who complete the MBA in Public Accountancy are eligible to fulfill the curriculum requirements to sit for the Certified Public Accountant Examination. For more specific information with regard to the exam and state licensure requirements, students should visit the website of the National Association of State Boards of Accountancy.

Requirements

Primary Concentration (for CPA Licensure)

The course requirements for the MBA in Public Accountancy consist of eight advanced-level discipline courses and four breadth courses for a total of 36 credits.
## Advanced-level Discipline Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7105</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7120</td>
<td>Ext Finl Info &amp; Rptg</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7130</td>
<td>Adv Ext Info &amp; Rptg</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7155</td>
<td>Managerial Accounting Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7171</td>
<td>Auditing of Accounting Systems I</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7176</td>
<td>Planning and Managing the Audit</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7184</td>
<td>Individual and Business Entity Taxation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One of the following advanced courses:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACGB 7125</td>
<td>Financial Statement Analysis</td>
</tr>
<tr>
<td></td>
<td>ACGB 7136</td>
<td>International Accounting</td>
</tr>
<tr>
<td></td>
<td>ACGB 719B</td>
<td>Forensic Accounting</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>24</td>
</tr>
</tbody>
</table>

## Breadth Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLGB 7320</td>
<td>Business Law II</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7001</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One advanced-level finance course 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One choice from the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TXGB 7010</td>
<td>Federal Research and Procedures</td>
</tr>
<tr>
<td></td>
<td>ACGB 7811</td>
<td>Accounting -Internship</td>
</tr>
<tr>
<td></td>
<td>TXGB 7811</td>
<td>Taxation - Internship</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>12</td>
</tr>
</tbody>
</table>

1. An advanced-level Finance course is any course with the designation FNGB that is a 7000 level or higher.

A list of finance courses can be found in the Finance and Business Economics (p. 592) academic area page.

## Professional M.B.A.

The Gabelli School's Professional MBA is designed for people who plan on keeping their jobs while they go through school. This program provides you with a next-level credential that will capitalize on your work experience—not duplicate it. It can be finished in as little as three years, nine trimesters. Classes meet after work or on weekends, and the Gabelli School's class schedule allows you to make the most of your time at our Columbus Circle campus by taking two courses in the same evening.

### Program Overview

The Professional MBA program is ideal for individuals with three to seven years of work experience who seek a well-rounded, upper-level business education while maintaining a full-time job. Please note: this program is limited strictly to a part-time plan of study; Professional MBA candidates may take a maximum of two classes (six credits) per term.

The new curriculum includes a slate of core courses to build a strong foundation across all business disciplines and electives that offer a choice of courses targeted to your interests.

Professional MBA students can choose among seven primary concentrations as a focus for their studies, and can specialize the degree further with a secondary concentration.

For more information on the Professional MBA, visit the Fordham website.

## Requirements

The Professional MBA is a 52-credit program. Professional MBA students take two courses per trimester. The Gabelli School offers three terms each year—fall, spring, and summer—to enable your progress.

The layout of the program is as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGGB 6820</td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BEGB 6220</td>
<td>Econ Analysis &amp; Bus Decisions</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 6111</td>
<td>Fundamentals of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BLGB 6321</td>
<td>Markets, Business, and Society</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Five &quot;Flex&quot; courses from the following:</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>ISGB 6910</td>
<td>Business Tech &amp; Analytics</td>
</tr>
<tr>
<td></td>
<td>BLGB 6310</td>
<td>Business Law I</td>
</tr>
<tr>
<td></td>
<td>MKGB 6710</td>
<td>Customer-Driven Marketing</td>
</tr>
<tr>
<td></td>
<td>LPGB 6613</td>
<td>Leading People and Organizations</td>
</tr>
<tr>
<td></td>
<td>FNGB 6411</td>
<td>Intro Financial Sys &amp; Methods</td>
</tr>
<tr>
<td></td>
<td>OPGB 6627</td>
<td>Operations Management</td>
</tr>
<tr>
<td></td>
<td>CMGB 7550</td>
<td>Leadership Communication</td>
</tr>
<tr>
<td></td>
<td>SAGB 7660</td>
<td>Strategy</td>
</tr>
<tr>
<td></td>
<td>ACGB 7155</td>
<td>Managerial Accounting Analysis</td>
</tr>
<tr>
<td></td>
<td>Five Concentration courses</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Three Elective or Secondary Concentration courses</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>CPGB 7100</td>
<td>Gabelli Capstone Experience</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>52</td>
</tr>
</tbody>
</table>

Students who wish to pursue two primary concentrations must complete 58 credits.

There is also an additional Orientation Bootcamp that takes place at the start of the program.

## Concentrations

Five-course concentrations and three-course secondary concentrations are the way to customize your degree.

### Primary Concentrations

- Accounting Concentration (p. 638)
- Communication and Media Management Concentration (p. 638)
- FinTech Concentration (p. 641)
- Finance Concentration (p. 640)
- Information Systems Concentration (p. 642)
- Management Concentration (p. 644)
- Marketing Concentration (p. 645)
- Public Accountancy Concentration (p. 645)

With the exception of Public Accountancy, all primary concentrations can also be pursued as secondary concentrations.

Updated: 07-02-2020
Secondary Concentrations
- Blockchain Secondary Concentration (p. 638)
- Corporate Compliance Secondary Concentration (p. 639)
- Electronic Business Secondary Concentration (p. 639)
- Entrepreneurship Secondary Concentration (p. 639)
- Global Sustainability Secondary Concentration (p. 642)
- Healthcare Management Secondary Concentration (p. 642)
- International Business Secondary Concentration (p. 643)

One-on-one meetings with graduate academic advisors will be indispensable as you make decisions about whether to pursue a concentration or secondary concentration, and if so, which. Our advisors offer special expertise in navigating requirements and ensuring that your academic program matches your post-MBA plans.

Master of Science Programs
Many jobs call for training in one particular business niche. To prepare students to land those positions, Fordham’s Master of Science programs provide targeted knowledge and skills.

These M.S. programs can often be completed quickly to allow rapid re-entry into the professional world—some in as little as nine months. Click on each program to learn more.

- Applied Statistics and Decision Making (M.S.) (p. 647)
- Business Analytics (M.S.) (p. 648)
- Dual Degree in Business Analytics (M.S.) and Information Technology (M.S.) (p. 648)
- Global Finance (M.S.) (p. 649)
- Health Administration (M.S.) (p. 650)
- Information Technology (M.S.) (p. 650)
- Management (M.S., on campus and online) (p. 652)
- Marketing Intelligence (M.S.) (p. 652)
- Media Management (M.S.) (p. 653)
- Professional Accounting (M.S.) (p. 654)
- Professional Taxation (M.S.) (p. 655)
- Quantitative Finance (M.S.) (p. 657)
- Strategic Marketing Communications (M.S. Online) (p. 658)

Applied Statistics and Decision Making (M.S.)
Are you enticed by the fact that statistics experts are getting hired everywhere, but you feel that your true calling lies in biomedical research? Do you have a knack for numbers but a devotion to public policy?

These unique combinations find a home in the Gabelli School’s Master of Science in Applied Statistics and Decision-Making (M.S.S.D.) program. The curriculum is general enough to offer a solid foundation in data science and flexible enough to marry it to the specific area that interests a student most—whether it’s a business discipline or not.

This works in your favor in ways you might not even realize: Companies are looking for candidates who demonstrate a clear passion for their chosen field.

Fordham M.S.S.D. students can choose between a one-year, full-time program, or a part-time, two-year option that accommodates work schedules or internships.

To learn more about the M.S. in Applied Statistics and Decision Making, visit the Fordham website.

Requirements
Prerequisites
M.S.S.D. students need basic knowledge of statistics and calculus when they start the program. If you don’t have that, we can help. Students who need prerequisites can take them at the Gabelli School prior to beginning the M.S.S.D. coursework.

Curriculum
The schedule below illustrates how the M.S.S.D. is structured for a full-time student who aims to complete the degree in one year. Part-time students work with our program director and academic advisor to stretch the M.S.S.D. over a longer time frame that makes sense for their professional schedules. This is a ten course, 30-credit program, with five required courses and a choice of five electives.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDGB 7844</td>
<td>Stat Methods and Comp I</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7841</td>
<td>Statistical Theory I</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7843</td>
<td>Judgment &amp; Decision Making</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Six credits of electives from the courses in the table below</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td>SDGB 7840</td>
<td>Applied Regression Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7842</td>
<td>Statistical Theory II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Nine credits of electives from the courses in the table below</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

Elective Courses
Courses in this group have the ASDM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 5300</td>
<td>Computer Programming C++</td>
<td>3</td>
</tr>
<tr>
<td>CIS 5350</td>
<td>Financial Programming</td>
<td>3</td>
</tr>
<tr>
<td>CIS 6930</td>
<td>Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>CIS 6950</td>
<td>Algorithms and Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>DGB 7850</td>
<td>Forecasting Models</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6020</td>
<td>Macroeconomic Theory I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6950</td>
<td>Financial Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>FNGB 749A</td>
<td>Financial Modeling</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7967</td>
<td>Data Mining for Business</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7975</td>
<td>Business Analytics for Managers</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 779I</td>
<td>Data-Driven Marketing Decisions</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 8701</td>
<td>Marketing Analytics</td>
<td>1.5</td>
</tr>
<tr>
<td>PSEG 7210</td>
<td>Experimental Design</td>
<td>3</td>
</tr>
<tr>
<td>PSEG 7213</td>
<td>Application of Multivariate Techniques in Education and Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
PSYC 7835  Categorical Data Analysis  3
PSYC 7965  Experimental Design  3
QFGB 8925  Simulation Applications  2
QFGB 8935  Risk Management  2

Business Analytics (M.S.)

The Gabelli School Master of Science in Business Analytics (M.S.B.A.) will help you to see the big picture that your future employer is going to ask you to draw. The curriculum teaches you to pull valuable conclusions from a wide range of information types: big data, business performance data, web and text content, and more.

The M.S.B.A. has two schedule choices; a one-year full-time program or a part-time program spread over a longer time frame, such as two years—ideal for professionals who don’t want to leave their jobs while they pursue the degree.

To learn more about the M.S. in Business Analytics, visit the Fordham website.

Requirements

The 30-credit program consists of 10 courses (seven required and three electives), across three semesters. You can earn the MSBA in one-year of full-time study or two years of part-time study. The schedule below outlines the full-time format; part-time students coordinate their coursework with guidance from the program director and academic advisor.

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BYGB 7973</td>
<td>Database Management</td>
</tr>
<tr>
<td>BYGB 7978</td>
<td>Web Analytics</td>
</tr>
<tr>
<td>BYGB 7967</td>
<td>Data Mining for Business</td>
</tr>
<tr>
<td>One elective course (see table below)</td>
<td>3</td>
</tr>
<tr>
<td>Credits</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BYGB 7975</td>
<td>Bus Analytics for Managers</td>
</tr>
<tr>
<td>BYGB 7977</td>
<td>Text Analytics</td>
</tr>
<tr>
<td>BYGB 7990</td>
<td>Big Data Analytics</td>
</tr>
<tr>
<td>One elective course (see table below)</td>
<td>3</td>
</tr>
<tr>
<td>Credits</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summer</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BYGB 7988</td>
<td>Bus Perf Mgmt Risk Analytics</td>
</tr>
<tr>
<td>One elective course (see table below)</td>
<td>3</td>
</tr>
<tr>
<td>Credits</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credits 30

Electives

Courses in this group have the BUAN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5700</td>
<td>Cognitive Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5800</td>
<td>Machine Learning</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5900</td>
<td>Information Fusion</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6930</td>
<td>Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6950</td>
<td>Algorithms and Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>DGGB 6820</td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>DGGB 7844</td>
<td>Stat Methods and Comp I</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 6910</td>
<td>Business Tech &amp; Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7902</td>
<td>System Analysis &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7955</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7980</td>
<td>Bus Modeling w/Adv Spreadsheets</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 7791</td>
<td>Data-Driven Marketing Decisions</td>
<td>3</td>
</tr>
<tr>
<td>MKGB 77AA</td>
<td>Marketing Decision Models</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7840</td>
<td>Applied Regression Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

Dual Degree in Business Analytics (M.S.) and Information Technology (M.S.)

Completion of this dual program consists of 15 courses (eleven required and four electives), that can be taken across five semesters. Each degree program’s requirements are fulfilled separately, but many courses are double-counted when enrolled as a dual-degree program. The schedule below outlines the full-time format; part-time students coordinate their coursework with guidance from the program director and academic advisor.

First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7902</td>
<td>System Analysis &amp; Design</td>
</tr>
<tr>
<td>ISGB 7973</td>
<td>Database Management</td>
</tr>
<tr>
<td>ISGB 7967</td>
<td>Data Mining for Business</td>
</tr>
<tr>
<td>One Elective 1</td>
<td>3</td>
</tr>
<tr>
<td>Credits</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7955</td>
<td>Project Management</td>
</tr>
<tr>
<td>ISGB 7910</td>
<td>Info Systems Strategy &amp; Mgmt</td>
</tr>
<tr>
<td>ISGB 7990</td>
<td>Big Data Analytics</td>
</tr>
<tr>
<td>One Elective 1</td>
<td>3</td>
</tr>
<tr>
<td>Credits</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summer</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7905</td>
<td>Web Applications Development</td>
</tr>
<tr>
<td>ISGB 7988</td>
<td>Business Performance and Risk Management</td>
</tr>
<tr>
<td>One Elective 1</td>
<td>3</td>
</tr>
<tr>
<td>Credits</td>
<td>9</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7978</td>
<td>Web Analytics</td>
</tr>
<tr>
<td>One Elective 1</td>
<td>3</td>
</tr>
<tr>
<td>Credits</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISGB 7975</td>
<td>Business Analytics for Managers</td>
</tr>
<tr>
<td>ISGB 7977</td>
<td>Text Analytics</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Global Finance (M.S.)

An intensive curriculum, with flexibility built in.

The Master of Science in Global Finance (M.S.G.F.) is designed for students who want to specialize in finance.

The focused curriculum, complemented by relevant electives such as Emerging Markets, can be completed in as little as one calendar year, through a fast-paced schedule of three consecutive semesters (fall, spring, and summer). For students who want to spend a longer time in the program, to accommodate internships or other work experiences, there's an option to extend the duration to 18 months (fall, spring, and fall).

To learn more about the M.S. in Global Finance, visit the Fordham website.

Requirements

The degree requires 36 credits, or 12 courses, which cover the core financial knowledge and skills required for raising capital, asset management, and risk management. Courses for full time students starts in the fall and goes through three semesters. Core courses are taken in the Fall, and specialization courses are taken in the Spring. You can choose to complete your last semester of electives either in the summer or the following fall, to accommodate an internship.

Prerequisites

We'll take a look at your background and decide if you would benefit from some foundational coursework before pursuing the M.S.G.F. Some students may be asked to take the courses below during the summer prior to the start of the program. Students whose on-site examination results do not meet the minimum standards will be required to take relevant foundation course(s) in the fall term and to postpone core courses to the spring term.

- GFG 6002 Basics of Finance
- GFG 6003 Managerial Economics
- GFG 6011 Basics of Accounting
- GFG 6012 Basics of Statistics

Curriculum

Year 1

Fall
Course| Credits
---|---
GFG 6005 | Financial Modeling | 3
GFG 6006 | International Financial Management | 3
GFG 6007 | Global Investment Principles | 3
GFG 6008 | Financial Econometrics | 3
GFG 6010 | Global Financial Markets | 3
International students please also select one of the following: | 0 to 1.5

Year 2

Term 1
Course| Credits
---|---
GFG 6005 | Financial Modeling | 3
GFG 6006 | International Financial Management | 3
GFG 6007 | Global Investment Principles | 3
GFG 6008 | Financial Econometrics | 3
GFG 6010 | Global Financial Markets | 3
International students please also select one of the following: | 0 to 1.5

Spring
Course| Credits
---|---
Five specialization courses (see Tracks tab) | 15
Possible second communications course for international students | 0 to 1.5

Year 2

Term 2
Course| Credits
---|---
Two elective courses | 6

Tracks

Corporate Finance track courses

Students are required to take any five courses from the list below.

Course| Title| Credits
---|---|---
ACGB 6111 | Fundamentals of Accounting I | 3
ACGB 7125 | Financial Statement Analysis | 3
ACGB 7136 | International Accounting | 3
BYGB 7978 | Web Analytics | 3
CMGB 75AJ | Financial Media | 3
ISGB 6910 | Business Tech & Analytics | 3
ISGB 7967 | Data Mining for Business | 3
ISGB 7973 | Database Management | 3
ISGB 7978 | Web Analytics | 3
ISGB 7980 | Bus Modeling w/Adv Spreadsheets | 3
ISGB 7988 | Business Performance and Risk Management | 3
ISGB 7990 | Big Data Analytics | 3
ISGB 7943 | Programming with Python | 3
ISGB 79AA | Advanced Python for Financial Programming | 3
MIGB 779H | Marketing Decision Models | 3
MIGB 8701 | Marketing Analytics | 1.5
MIGB 8709 | Digital Marketing Analytics | 1.5
MIGB 8730 | Introduction to Marketing Research | 1.5
MKGB 779I | Data-Driven Marketing Decisions | 3
SDGB 7844 | Stat Methods and Comp I | 3
Courses in this group have the GFCF attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GFGB 7002</td>
<td>Contemp Issues Global Finance</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7005</td>
<td>Global Corp Governance</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7006</td>
<td>Global Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7007</td>
<td>Raising Capital and Investing in Global Financial Markets</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7009</td>
<td>Money Credit Interest Rates</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7010</td>
<td>Investment Banking</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7025</td>
<td>Adv Corporate Finance</td>
<td>3</td>
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</table>

Investment Management track courses
Students are required to take any five courses from the list below.

Courses in this group have the GFIM attribute.

<table>
<thead>
<tr>
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<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>GFGB 7002</td>
<td>Contemp Issues Global Finance</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7004</td>
<td>Global Equity Portfolio Mgt</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7006</td>
<td>Global Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7011</td>
<td>Hedge Fund</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7013</td>
<td>Fixed Income Securities</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7014</td>
<td>Futures and Options</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7021</td>
<td>Emerging Markets</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7026</td>
<td>Alternative Investments</td>
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</table>

Compliance and Risk Management track courses
Students in Compliance and Risk Management are only required to take 3 courses within this area and must take two additional courses from either Corporate Finance or Investment Management.

Courses in this group have the GFCR attribute.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GFGB 7002</td>
<td>Contemp Issues Global Finance</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7005</td>
<td>Global Corp Governance</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7006</td>
<td>Global Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7024</td>
<td>Fintech Compliance-Asia to Us</td>
<td>3</td>
</tr>
<tr>
<td>GFGB 7039</td>
<td>Computational Fin for MSGF</td>
<td>3</td>
</tr>
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</table>

Health Administration (M.S.)

Fordham's M.S. in Health Administration program will provide you with the concrete skills and comprehensive industry knowledge required for you to become an innovator in healthcare administration—in hospitals, private practice, public health, healthcare unions, insurance companies, and many other settings.

The program joins together the resources of three of Fordham's highly-respected graduate schools—the Graduate School of Arts and Sciences, the Gabelli School of Business, and the Graduate School of Social Service—to deliver an exciting, multifaceted curriculum taught by distinguished faculty and seasoned healthcare professionals. The one-year MS in Health Administration leads to a degree from the Graduate School of Arts and Sciences.

Program Basics

- Complete the program in 12 months—while working full time—with our executive-style curriculum; classes are held two weekends per month from late-August to late-July (including intensives and online instruction), for a total of 14 courses and 31 credits
- Build relationships through the program's cohort model, which brings together a diverse group of students from all facets of the healthcare industry
- Attend classes at our conveniently-located Lincoln Center campus in midtown Manhattan

To learn more about the M.S. in Health Administration, visit the Fordham website.

Requirements

All courses are scheduled for intensive, Saturday/Sunday format.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HADM 5000</td>
<td>Health Administration: The Individual and the Profession</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5075</td>
<td>Introduction to Health Administration</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5200</td>
<td>Understanding Data</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5100</td>
<td>Healthcare Ethics</td>
<td>3</td>
</tr>
<tr>
<td>HADM 5300</td>
<td>Strategy and Operations</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5400</td>
<td>Leadership and Change</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5500</td>
<td>Healthcare Law</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5600</td>
<td>Behavioral Health and Primary Care</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5700</td>
<td>Population Health, Public Health, and Outcome Measures</td>
<td>3</td>
</tr>
<tr>
<td>HADM 5800</td>
<td>Patient Centered Integrated Care</td>
<td>2</td>
</tr>
<tr>
<td>HADM 6100</td>
<td>Health Information Technology (online)</td>
<td>2</td>
</tr>
<tr>
<td>HADM 5900</td>
<td>Healthcare Finance</td>
<td>2</td>
</tr>
<tr>
<td>HADM 6000</td>
<td>Negotiating and Communicating in Healthcare</td>
<td>2</td>
</tr>
<tr>
<td>HADM 6200</td>
<td>Capstone: Project Formulation</td>
<td>0</td>
</tr>
<tr>
<td>HADM 6300</td>
<td>Capstone: Project Design and Methods</td>
<td>0</td>
</tr>
<tr>
<td>HADM 6400</td>
<td>Capstone: Solution and Presentation</td>
<td>3</td>
</tr>
<tr>
<td>HADM 0915</td>
<td>Health Administration Presentations</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits 31

1 This pre-program intensive class begins on a Friday and ends on a Sunday.

Information Technology (M.S.)

The Gabelli School’s Master of Science in Information Technology (MSIT) curriculum is focused on creating value through technology. You’ll learn how to develop innovative new processes, products, and business models while helping to integrate new technology into your company’s culture.

The program allows students to specialize in one of four career-oriented tracks, according to their interests:
Enterprise Risk Management: a field that has exploded since the 2008 financial crisis. Employers are looking for IS professionals who go beyond collecting risk information: They want experts who understand the relevance of that information to the current business environment.

Enterprise IT Management: a quickly growing area dedicated to helping companies gain more value from investments made in IT capabilities, infrastructure, and resources.

Digital Business Innovation: focuses on creating major change for companies through e-commerce, mobile commerce, cloud computing, social technologies, and tech startups.

Business Analytics: centered around the processes of collecting, cleaning, structuring, integrating, and analyzing data to drive management insight, informed decision-making, and superior business performance.

These career tracks were chosen for their exceptional employment opportunities in today's job market, as well as their relevance to a wide range of industries.

The MSIS has two schedule choices, a one-year full-time program and a part-time program spread over a longer time frame, ideal for professionals who don't want to leave their jobs while they pursue the degree.

Requirements

The MSIT degree requires 10 graduate-level courses for a total of 30 credits. Students must take six core courses (18 credits) and four elective courses (12 credits). The program allows students to specialize in one of four career-oriented tracks, according to their interests. They can choose from Enterprise Risk Management, Enterprise IT Management, Digital Business Innovation, or Business Analytics.

Prerequisites

Students who completed a non-business undergraduate major are required to do a self-study module on IT and business to ensure that they have a basic understanding of the material covered in our Business IT course. In addition, data mining and other data analytics courses may require an understanding of basic statistics.

Curriculum

Students who have advanced experience or a deep academic background may substitute up to two of the core courses with advanced information systems electives, with permission from the area chair.

Students may choose elective courses that meet their individual interests and career aspirations. Conversations with the program director and academic advisor will help in this process.

To learn more about the MS in Information Technology, visit the Fordham website.

Electives

Courses in this group have the ISEL attribute.

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>CISC 5000</td>
<td>Computer Programming C++</td>
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<tr>
<td>CISC 5800</td>
<td>Machine Learning</td>
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<tr>
<td>CISC 5950</td>
<td>Big Data Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6650</td>
<td>Forensic Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6725</td>
<td>Computer Networks</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7922</td>
<td>Healthcare IT</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7932</td>
<td>Accounting Info System</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7977</td>
<td>Text Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7978</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7985</td>
<td>Data Warehousing</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7988</td>
<td>Business Performance and Risk Management</td>
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</tr>
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<td>ISGB 7990</td>
<td>Big Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7841</td>
<td>Statistical Theory I</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7842</td>
<td>Statistical Theory II</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7844</td>
<td>Stat Methods and Comp I</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6650</td>
<td>Forensic Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7988</td>
<td>Business Performance and Risk Management</td>
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<td>ISGB 7990</td>
<td>Accounting Info System</td>
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<td>SDGB 7841</td>
<td>Statistical Theory I</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7844</td>
<td>Stat Methods and Comp I</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6650</td>
<td>Forensic Computing</td>
<td>3</td>
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<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
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<td>ISGB 7988</td>
<td>Business Performance and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7990</td>
<td>Accounting Info System</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7841</td>
<td>Statistical Theory I</td>
<td>3</td>
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<tr>
<td>SDGB 7844</td>
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Tracks

Enterprise Risk Management Electives

Courses in this group have the ISER attribute.

<table>
<thead>
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<th>Title</th>
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<td>CISC 6650</td>
<td>Forensic Computing</td>
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</tr>
<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7988</td>
<td>Business Performance and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7990</td>
<td>Accounting Info System</td>
<td>3</td>
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<tr>
<td>SDGB 7841</td>
<td>Statistical Theory I</td>
<td>3</td>
</tr>
<tr>
<td>SDGB 7844</td>
<td>Stat Methods and Comp I</td>
<td>3</td>
</tr>
</tbody>
</table>

Enterprise IT Management Electives

Certain Special Topics Courses (ISGB 79XX; examples include Tech Startups, Information Security, Privacy and Controls) may also apply toward this program.

Courses in this group have the ISET attribute.
Management (M.S., on campus and online)

The M.S. in Management is a one-year full-time program offered on campus. The M.S. in Management can also be completed online in one year or 15 months.

Corporate Visits

On campus program students may attend corporate visits as an overlay to classroom work; online program students will visit firms as part of their residency requirement.

Recent visits include:

• American Sustainable Business Council
• Organisation for Economic Co-operation and Development (OECD)
• Patagonia
• Tesla
• Unilever

Guest Speakers

We also regularly welcome guest speakers into the classroom for both the on campus and online programs. Some recent speakers:

• Patrick Struebi, social entrepreneur
• Andrew Winston, consultant, author, and TED speaker

To learn more about the M.S. in Management on campus, visit this website.

To learn more about the M.S. in Management online program, visit this website.

Requirements

The M.S. in Management is 30 credits, with 24 credits of required courses and 6 credits of electives. The M.S. in Management on-campus program can be completed in one year over two semesters. The M.S. in Management online program can be completed in one year or 15 months, with four terms being offered each year.

Electives for MSM Online Students

Courses in this group have the MOE attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MMGB 6650</td>
<td>Advanced Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>MMGB 7637</td>
<td>Crisis Communication and Leadership Strategies</td>
<td>3</td>
</tr>
<tr>
<td>MMGB 76AK</td>
<td>Persuasive Corporate Communications</td>
<td>3</td>
</tr>
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</table>

Marketing Intelligence (M.S.)

Academic training vs. on-the-job experience. At the Gabelli School, we say, why not both?
You could sit in a lecture hall and learn about the science of customer relationship management. Will that alone teach you how to incorporate it into a marketing plan and sell it to your CFO? You could work for years mining data for a Fortune 500 company. Will that job ever give you the chance to break down marketing theory with your peers?

Our Master of Science in Marketing Intelligence (MSMI) adds an experiential learning component to a challenging slate of coursework. As a Fordham marketing intelligence student, here’s what you get:

**Experiential Learning**

- Applied projects: Serve on a student consulting team for a real New York City company. Learn about its business challenges, develop a data-driven analysis and solution, and present your findings to company executives. They could like one of your ideas so much that they put it into practice—or ask you to call their recruiters before you graduate.
- Workshops: The MSMI is all about getting you a great job. Four career workshops help you to design a job-search action plan that is specific to your interests—and that will help you succeed.

**Coursework**

The MSMI spans two interrelated areas:

- Strategic marketing, which covers the overall framework of the marketing field, as well as current science in strategic, innovative decision-making.
- Data analytics, encompassing the software and analytical skills needed to navigate today's job market.

Because MSMI students enter the program at various stages of their careers, we’ve designed the curriculum to adapt to each person's level and goals. The full-time and part-time options accommodate a range of schedules.

To learn more about the MS in Marketing Intelligence, visit the Fordham website.

**Requirements**

The 36 credit program MSMI program is outlined below as it plays out for full-time students. Part-time students work with the program director and academic advisor to structure the MSMI requirements around their professional lives. Please note that in addition to the required courses, MSMI students can choose specialized electives in their fields of interest.

**Fall**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MIGB 6710</td>
<td>Customer-Driven Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MIGB 7720</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MIGB 7732</td>
<td>Data Driven Mktg Decisions</td>
<td>3</td>
</tr>
<tr>
<td>MIGB 8701</td>
<td>Marketing Analytics</td>
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<tr>
<td>MIGB 8702</td>
<td>Exp Career Dev Portf I</td>
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<tr>
<td>MIGB 8730</td>
<td>Introduction to Marketing Research</td>
<td>1.5</td>
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<tr>
<td>MIGB 8731</td>
<td>Survey &amp; Questionaire Design</td>
<td>1.5</td>
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<tr>
<td>Statistics and SPSS Workshop</td>
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<td></td>
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<td>English-Language supplemental training (if needed)</td>
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<td><strong>Credits</strong></td>
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**Spring**

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<td>MIGB 8709</td>
<td>Digital Marketing Analytics</td>
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<tr>
<td>MIGB 8703</td>
<td>Reveal Consumer Insights</td>
<td>1.5</td>
</tr>
<tr>
<td>MIGB 8705</td>
<td>Applied CRM</td>
<td>1.5</td>
</tr>
<tr>
<td>MIGB 8707</td>
<td>Language of Consumers</td>
<td>1.5</td>
</tr>
<tr>
<td>MIGB 8712</td>
<td>Exp Career Dev Portf II</td>
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<tr>
<td>One marketing elective</td>
<td></td>
<td>3</td>
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<tr>
<td>One marketing mini-course elective</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>One free elective</td>
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<td>3</td>
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**Summer**

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<tbody>
<tr>
<td>MIGB 7785</td>
<td>Marketing Strategy</td>
<td>3</td>
</tr>
<tr>
<td>MIGB 779H</td>
<td>Marketing Decision Models</td>
<td>3</td>
</tr>
<tr>
<td>MIGB 779Z</td>
<td>Applied Project</td>
<td>3</td>
</tr>
<tr>
<td>MIGB 8722</td>
<td>EXP CAREER DEV PORTF III</td>
<td>0</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>9</strong></td>
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</table>

**Total Credits**

36

**Prerequisites**

Before beginning the sequence above, students should have successfully completed courses in statistics and calculus, and they should have an adequate background in basic computer skills and data-analysis software. If you don’t have these foundations yet, don’t worry—we’ll support you in acquiring them before the program starts.

**Media Management (M.S.)**

Take your classroom learning straight to real-world challenges.

The Gabelli School of Business emphasizes real-world skills. Our accomplished faculty give students the perspective they need to apply lessons from coursework to contemporary business problems, not only in the context of New York, but also in the global marketplace.

The Master of Science in Media Management (MSMM) curriculum covers a range of topics relevant to today's media landscape, from international media systems to sports media to social media. MSMM students benefit from direct access to our faculty's original research, and they attend media events throughout the year to discuss trends with New York executives and build their professional networks.

To learn more about the MS in Media Management, visit the Fordham website.

**Requirements**

The 36-credit MSMM can be completed in three semesters. Coursework is flexible enough to meet the needs of varied student backgrounds, from students who have just finished their undergraduate degrees to people who already have a work history in media.

**Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMGB 7500</td>
<td>Media Systems &amp; Markets</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7530</td>
<td>Innovation in Media Business Models</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7554</td>
<td>Consumer Adopt of New Med</td>
<td>3</td>
</tr>
<tr>
<td>Six electives</td>
<td></td>
<td><strong>18</strong></td>
</tr>
<tr>
<td>Three electives from other subjects</td>
<td></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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<td><strong>36</strong></td>
</tr>
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</table>
MSMM students may choose from other graduate-level courses in
the Gabelli School of Business to fulfill the free elective requirements.
To see courses offered, please visit course listings (p. 583).

Electives
Courses in this group have the MEMG attribute.²

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>CMGB 7531</td>
<td>Comm Corp Image Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7534</td>
<td>Leadership with PR</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7537</td>
<td>Crisis Communication and Leadership Strategies</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7540</td>
<td>Intensive Sector Analysis: Music Business</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7556</td>
<td>Law of Trad &amp; New Media</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7561</td>
<td>New Media Product Dev Prac I</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 759R</td>
<td>Social and Digital Media</td>
<td>3</td>
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</tbody>
</table>

² Students may also take any Special Topics Communications and Media Management courses as an elective. These are any courses which have the course code CMGB and is coded 75XX or is designated a special topics course with the prefix ST in the course name. A list of Communications and Media Management courses can be found in the academic areas page (p. 589).

Professional Accounting (M.S.)
The technical skills you need.
The experience employers want.

These days, the right technical skills and certifications are just the minimum. Employers seek candidates who also have proven their ability to apply accounting knowledge to real-world situations.

For that reason, the Gabelli School Master of Science in Professional Accounting program features interactive learning experiences, requiring students to perform in circumstances that mimic current working conditions. Communication, presentation, and critical-thinking skills receive special emphasis, while internships ensure that students graduate with the experience that top-tier firms are looking for.

The program offers two schedule choices; a one-year full-time program and a part-time program spread over a longer time frame. The part-time program is ideal for professionals who don’t want to leave their jobs while they pursue a degree.

CPA Certification
The M.S. in Professional Accounting may supplement an undergraduate degree in public accounting to meet the 150-credit-hour educational requirement for the New York State CPA examination. Because undergraduate accounting programs vary, however, please visit the National Association of State Boards of Accounting website to make certain this holds true for your specific bachelor’s degree.

STEM-OPT Eligibility
The M.S. in Professional Accounting includes four possible tracks.
Graduates students holding an F-1 visa who earn the M.S.A. with the Accounting Technology Analytics track or the Evaluation Methodology Advisory track will be eligible for a STEM-OPT extension.

To learn more about the M.S. in Professional Accounting, visit the Fordham website.

Requirements
Prerequisites
M.S. candidates who have not had any professional training or academic coursework using basic U.S. tax concepts (for example, those who have not taken an U.S. Internal Revenue Service-based tax course in their undergraduate studies) will have the opportunity to take ACGB 7184 Individual and Business Entity Taxation, for 3 credits.

Degree candidates whose native language is not English and who have not completed an undergraduate or graduate program in the United States or United Kingdom will have the opportunity to take MSGB 809A Adv Pres and Public Speaking and MSGB 809B Advanced Corporate Communications, both for 1.5 credits.

Depending on past professional training or academic coursework, the following three-credit prerequisite courses may also be required, in addition to the courses listed above:

- ACGB 6111 Fundamentals of Accounting I
- ACGB 7120 Ext Finl Info & Rptg
- ACGB 7105 Financial Accounting
- ACGB 7155 Managerial Accounting Analysis

Please note: The 3-credit courses and both 1.5-credit courses listed above, as needed, should be taken during the first semester. This increases the number of credits taken prior to completing the M.S., but these courses add significant value.

Curriculum
The M.S. in Professional Accounting is a 30-credit program consisting of the courses below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7125</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7136</td>
<td>International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7160</td>
<td>Internal Reporting &amp; Control</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7176</td>
<td>Planning and Managing the Audit</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7001</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7010</td>
<td>Federal Research and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>Three advanced-level tax or accounting courses.¹</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>One advanced-level business course ²</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

¹ Advanced-level tax courses have the subject code TXGB and are numbered 7000 or higher. Advanced-level accounting courses have the subject code ACGB and are numbered 7000 or higher, except ACGB 7184 Individual and Business Entity Taxation. A list of accounting and taxation courses can be found in the academic areas page (p. 583).

² Advanced-level business courses have the course code is XXGB, where XX is a two-letter combination representing the department.

Recommendations for electives should be determined in conjunction with the program’s academic advisor.

Updated: 07-02-2020
Tracks

Students pursuing the M.S. in Professional Accounting may also pursue one of four tracks listed below. Each curriculum exists either as a freestanding certificate program or as a track for students in the M.S. in Accounting program. The curricula may be taken entirely as overlap with the M.S. in Professional Accounting, so that it is possible to complete the program with one of the tracks below without taking any additional coursework. (STEM-OPT eligibility for students holding an F-1 visa is only available to students pursuing the M.S. in Professional Accounting with tracks in Accounting Technology Analytics or in Evaluation Methodology Advisory.)

The four tracks are:

- Accounting Advisory (p. 629)
- Accounting Technology Analytics (p. 630)
- Auditing and Assurance (p. 630)
- Evaluation Methodology Advisory (p. 630)

The requirements for each track, when pursued as part of the M.S. in Professional Accounting, are described on the "Tracks" tab.

Tracks

Accounting Advisory Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7136</td>
<td>International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>or BLGB 7320</td>
<td>Business Law II</td>
<td></td>
</tr>
<tr>
<td>ACGB 7171</td>
<td>Auditing of Accounting Systems I</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7184</td>
<td>Individual and Business Entity Taxation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7035</td>
<td>Federal Taxation of Financial Instruments and Transactions</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 819A</td>
<td>Valuation and Modeling for Accounting</td>
<td>1.5</td>
</tr>
<tr>
<td>ACGB 819B</td>
<td>Modern Financial Analysis</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Accounting Advisory Track Courses

- ACGB 7125: Financial Statement Analysis (3)
- ACGB 7128: Advanced Financial Statement Analysis (3)
- ACGB 7176: Planning and Managing the Audit (3)
- ACGB 7140: Valuation of Intangibles (3)
- ACGB 719J: Industry Analysis and Strategic Planning (3)
  or ACGB 719B: Forensic Accounting (3)

Total Credits: 30

Accounting Technology Analytics Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7136</td>
<td>International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>or BLGB 7320</td>
<td>Business Law II</td>
<td></td>
</tr>
<tr>
<td>ACGB 7171</td>
<td>Auditing of Accounting Systems I</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7184</td>
<td>Individual and Business Entity Taxation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7001</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7125</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

Accounting Technology Analytics Courses

- ACGB 7176: Planning and Managing the Audit (3)
- ACGB 719G: Audit Data Analytics (3)

Auditing and Assurance Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 719D</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7185</td>
<td>Data Analytics for Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Elective Programming Course (other options as approved by advisor)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ACGB 719B</td>
<td>Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 799V</td>
<td>R Statistical Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 30

Evaluation Methodology Advisory Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGB 7136</td>
<td>International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>or BLGB 7320</td>
<td>Business Law II</td>
<td></td>
</tr>
<tr>
<td>ACGB 7171</td>
<td>Auditing of Accounting Systems I</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7184</td>
<td>Individual and Business Entity Taxation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7035</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACGB 7125</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

Evaluation Methodology Advisory Track Courses

- ACGB 7125: Financial Statement Analysis (3)
- ACGB 7187: Valuation of Intangibles (3)
- ACGB 7176: Planning and Managing the Audit (3)
- ACGB 7186: Derivatives and Their Accounting (3)
- Elective Course (one of the following options): 3
- ACGB 7185: Data Analytics for Accounting (3)
- ACGB 719B: Forensic Accounting (3)
- ACGB 719L: Sustainability Research and Reporting (3)

Total Credits: 30

Professional Taxation (M.S.)

An emphasis on “soft” skills translates into a very solid advantage.

Effective communication. Creative problem-solving. Strategic vision. At the Gabelli School, we believe it takes a lot more than technical prowess...
to excel in taxation. We teach our students how to become respected
leaders in a corporate setting, preparing them for a more challenging and
rewarding career trajectory.

Taught by working professionals in the taxation field, the Master of
Science in Professional Taxation (M.S.T) curriculum emphasizes up-
to-the-minute tax law and trends, giving students experience solving
real-world challenges. The 10-course, 30-credit program consists of
seven required taxation courses and three tax/accounting electives. If you choose the full-time, three-term structure, the curriculum can
be completed in just 12 months. You can also create a minor area of
concentration, such as corporate tax, international tax, small business
tax, estate tax, or gift tax, by selecting electives relevant to your interests.

The M.S.T. has two schedule choices, a one-year, full-time program, or a
part-time program spread over a longer time frame, such as two years —ideal for professionals who don’t want to leave their jobs while they
pursue the degree.

CPA Certification
The degree can also supplement an undergraduate degree in public
accounting, offering an edge over your less specialized peers and
helping you to meet the credit requirement to sit for the New York
State CPA examination. (Visit the National Association of State
Boards of Accountancy website to see if the M.S.T., combined with
your baccalaureate degree, would satisfy the New York State CPA
requirements.)

To learn more about the M.S. in Professional Taxation, visit the
Fordham website.

Requirements
The 10-course, 30-credit program consists of seven required taxation
courses and three tax/accounting electives. If you choose the full-time,
three-term structure, the curriculum can be completed in just 12 months.
You can also create a minor area of concentration, such as corporate tax,
international tax, small business tax, estate tax, or gift tax, by selecting
electives relevant to your interests.

Prerequisites
Degree candidates who have not had any professional training or
academic coursework using basic U.S. tax concepts (for example, those
who have not taken an U.S. Internal Revenue-based tax course in their
undergraduate studies) will have the opportunity to take ACGB 7184
Individual and Business Entity Taxation for 3 credits.

Degree candidates whose native language is not English and who
have not completed the full four years of an undergraduate program
in the United States or United Kingdom will have the opportunity to
take MSGB 809A Adv Pres and Public Speaking and MSGB 809B
Advanced Corporate Communications, each for 1.5 credits.

Depending on past professional training or academic coursework, the
following prerequisite courses may also be required, in addition to those
listed above:

• ACGB 6111 Fundamentals of Accounting I
• ACGB 7155 Managerial Accounting Analysis
• ACGB 7105 Financial Accounting

• ACGB 7171 Auditing of Accounting Systems I
• ACGB 7120 Ext Finl Info & Rptg

These 3 credit and 1.5 credit courses should be taken, as needed, during
the first semester. Though this increases the number of credits and
courses required for the M.S. degree, these courses add significant value.

Curriculum
Students pursuing the M.S. in Professional Taxation may also pursue
one of the two tracks listed below. Each curriculum exists either as a
freestanding certificate program or as a track for students in the M.S.
in Professional Taxation program. The curricula may be taken entirely
as overlap with the M.S. in Professional Taxation, so it is possible to
complete the program with one of the tracks below without taking any
additional coursework.

The two tracks are:

• Corporate Taxation
• Individual Wealth Management Taxation

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXGB 7001</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7010</td>
<td>Federal Research and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7015</td>
<td>Partnerships</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7020</td>
<td>Estate and Gift Taxes</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7045</td>
<td>International Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7065</td>
<td>Current Problems in Tax</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7041</td>
<td>Research Project</td>
<td>3</td>
</tr>
<tr>
<td>Three Taxation/Accounting elective courses ¹</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

¹ Students can choose any tax course related to their interests, or any
advanced-level accounting course except for ACGB 6111, ACGB 7105,
and ACGB 7184. Having the option to pursue a minor concentration
through electives is a feature that sets the Gabelli School’s M.S.T.
program apart.

The requirements for each track, when pursued as part of the M.S. in
Professional Taxation, are described on the “Tracks” tab.

Tracks
Corporate Taxation Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXGB 7010</td>
<td>Federal Research and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7015</td>
<td>Partnerships</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7020</td>
<td>Estate and Gift Taxes</td>
<td>3</td>
</tr>
<tr>
<td>BLGB 7320</td>
<td>Business Law II</td>
<td>3</td>
</tr>
<tr>
<td>or TXGB 7041</td>
<td>Research Project</td>
<td></td>
</tr>
<tr>
<td>or TXGB 7065</td>
<td>Current Problems in Tax</td>
<td></td>
</tr>
<tr>
<td>Accounting/Taxation Elective ¹</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

¹ Accounting/Taxation Elective

Corporate Taxation Track Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXGB 7001</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>or TXGB 7045</td>
<td>International Corporate Taxation</td>
<td></td>
</tr>
<tr>
<td>TXGB 7030</td>
<td>Corporate Tax Planning Strategies</td>
<td>3</td>
</tr>
</tbody>
</table>
Gabelli School students benefit from our partnerships with GARP and the Chartered Financial Analyst (CFA) Institute. As a result, students are well-prepared for the FRM designation and for the global risk management profession in general.

This program, its students will be well-positioned to pursue the FRM research and educational programs, writes that “upon completing the program, they will excel in the challenging and fast-paced finance industry. That's when they realize just how well our coursework has prepared them for their first job; they come back and thank us for it.

To learn more about the MS in Quantitative Finance, visit the Fordham website.

Requirements

Students can complete the program in as few as 12 months, but most choose an 18- to 24-month schedule, because additional time greatly enhances the M.S.Q.F. experience and allows time for employment. From September to May of the first year, students are expected to enroll full-time. After that students can take classes in the evenings while maintaining a full-time job or internship.

Individual Wealth Management Taxation Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXGB 7001</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7010</td>
<td>Federal Research and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7015</td>
<td>Partnerships</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7020</td>
<td>Estate and Gift Taxes</td>
<td>3</td>
</tr>
<tr>
<td>BLGB 7320</td>
<td>Business Law II</td>
<td>3</td>
</tr>
<tr>
<td>or TXGB 7041</td>
<td>Research Project</td>
<td></td>
</tr>
<tr>
<td>or TXGB 7065</td>
<td>Current Problems in Tax</td>
<td></td>
</tr>
</tbody>
</table>

Individual Wealth Management Taxation Track Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXGB 7025</td>
<td>Tax Planning for High Net Worth Individuals</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7048</td>
<td>Taxation Planning with Trusts</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7056</td>
<td>Taxation of Executive Compensation</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7080</td>
<td>Taxation of U.S. and Foreign Expatriates</td>
<td>3</td>
</tr>
<tr>
<td>TXGB 7045</td>
<td>International Corporate Taxation</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 30

1 A Special Topics course (approved by Program Director) may also fulfill this requirement.

Quantitative Finance (M.S.)

Our students appreciate the challenge. Their employers appreciate the results.

Students in the Gabelli School Master of Science in Quantitative Finance (M.S.Q.F.) program are asked to work hard, and when they get their first job they come back and thank us for it.

That's when they realize just how well our coursework has prepared them to excel in the challenging and fast-paced finance industry.

But don't just take our word for it. The Global Association of Risk Professionals (GARP) calls the Gabelli School M.S.Q.F. “a highly rigorous program provided by top-notch faculty with strong connections to the financial community.” Chris Donohue, managing director of GARP's research and educational programs, writes that “upon completing this program, its students will be well-positioned to pursue the FRM designation and for the global risk management profession in general.”

Gabelli School students benefit from our partnerships with GARP and the Chartered Financial Analyst (CFA) Institute.

To learn more about the MS in Quantitative Finance, visit the Fordham website.

Requirements

Students can complete the program in as few as 12 months, but most choose an 18- to 24-month schedule, because additional time greatly enhances the M.S.Q.F. experience and allows time for employment. From September to May of the first year, students are expected to enroll full-time. After that students can take classes in the evenings while maintaining a full-time job or internship.

Curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>QFGB 8905</td>
<td>Math for Quantitative Finance</td>
<td>1.5</td>
</tr>
<tr>
<td>QFGB 8906</td>
<td>Probability and Statistics</td>
<td>1.5</td>
</tr>
<tr>
<td>QFGB 8911</td>
<td>Adv Financial Modeling</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8914</td>
<td>Basic of Derivatives</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8915</td>
<td>Introduction to Stochastic Calculus</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8923</td>
<td>Machine Learn &amp; Econometrics</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8924</td>
<td>Equity Style Derivatives</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8925</td>
<td>Simulation Applications</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8926</td>
<td>Finance Theory</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8931</td>
<td>Fixed Income Securities</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8933</td>
<td>Financial Econometrics II</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8935</td>
<td>Risk Management</td>
<td>2</td>
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<tr>
<td>QFGB 8946</td>
<td>C++ for Finance</td>
<td>3</td>
</tr>
<tr>
<td>QFGB 8951</td>
<td>Internship and Project Report</td>
<td>2 to 4</td>
</tr>
<tr>
<td>QFGB 8952</td>
<td>Business Comm for Quants A</td>
<td>1</td>
</tr>
<tr>
<td>QFGB 8953</td>
<td>Research Seminar 1</td>
<td>1.5</td>
</tr>
<tr>
<td>QFGB 8954</td>
<td>Research Seminar 2</td>
<td>1.5 to 3</td>
</tr>
<tr>
<td>QFGB 8955</td>
<td>Computational Finance</td>
<td>2</td>
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<tr>
<td>Four Electives²</td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

Total Credits 42-45.5

1 These courses can be waived if the student demonstrates the appropriate background.

2 Please note:

- Quantitative Finance electives include any course with the subject code QFGB numbered 8000-8999.
- A minimum of 8 elective credits must be taken, but students may opt to take more if they choose.

Up to two of the below courses can be taken to fulfill M.S.Q.F. electives, with approval from the Faculty Program Director and/or Assistant Dean.

Course     | Title                                    | Credits |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GFGB 8011</td>
<td>Blockchain</td>
<td>1.5</td>
</tr>
<tr>
<td>GFGB 8012</td>
<td>Digital Currencies</td>
<td>1.5</td>
</tr>
<tr>
<td>ISGB 7967</td>
<td>Data Mining for Business</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7978</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7990</td>
<td>Big Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 7992</td>
<td>Deep Machine Learning</td>
<td>3</td>
</tr>
<tr>
<td>ISGB 79AA</td>
<td>Advanced Python for Financial Programming</td>
<td>3</td>
</tr>
</tbody>
</table>
Strategic Marketing Communications (M.S. Online)

Professional development often feels like the last thing that working marketing and communications staff have the time to do.

The Gabelli School's M.S. in Strategic Marketing Communications curriculum makes career advancement not only accessible—via an online format—but also worthwhile.

The program incorporates real-world cases and situations that will mirror the business challenges you encounter every day, giving you the space to explore, discuss, and experiment with new approaches in an academic setting.

It’s the perfect lab to workshop, test, and perfect strategies that you can then put to work for your organization—or use to move upward into a new role.

In our curriculum, online coursework comes together with hands-on, applied projects that give you the chance to work in teams with fellow students. Together, and with guidance from our faculty, you will find novel ways to communicate the value of a brand.

To learn more about the Online M.S. in Strategic Marketing Communications, visit the Fordham website.

Requirements

The M.S. program combines coursework from two of the Gabelli School’s academic areas: communications and media management (p. 589) and marketing (p. 618). Students complete 15 credits in each area and then earn the final 3 credits through a hands-on project.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCGB 6710</td>
<td>Marketing in the Digital Age</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7730</td>
<td>Contemporary Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7720</td>
<td>Understanding Digital Consumer</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7581</td>
<td>Persuasive Corporate Communications</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7755</td>
<td>Integrated Marketing Communications</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7580</td>
<td>Social &amp; Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7537</td>
<td>Crisis Communication and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7550</td>
<td>Advanced Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>MCGB 7541</td>
<td>Applied Project</td>
<td>3</td>
</tr>
<tr>
<td>Two electives from the following list:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>MCGB 7582</td>
<td>Sponsorship</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits: 33

1 Two electives are available as of Fall 2019. Additional electives may be added in future years.

Pre-Degree Programs

People come to business school from all kinds of different academic backgrounds.

Fordham is dedicated to opening the door to business to all students—whether they studied liberal arts as undergraduates, completed their prior education in another country, or are simply not completely sure yet whether advanced business study is for them.

If any of these might apply to you, explore our preparatory programs:

- Pre-MBA Program (p. 659): Ideal for students who are considering an MBA but are not ready to commit. Pre-MBA students take three courses that will count toward their Fordham MBA if they do eventually decide to go for the full degree.
- International Business Bridge (p. 658): Perfect for recent non-U.S. college graduates who wish to improve their English language skills, business knowledge, and study skills before entering a U.S. business degree program.

To learn more about pre-degree programs, please visit the Fordham website.

International Business Bridge

The International Business Bridge (IBB) is a unique program for international students who hold the equivalent of a four-year bachelor’s degree. In certain cases, it replaces the final year of university; please check with your university and with the Gabelli School to make this determination.

Does your application package need a boost before you apply to a U.S. business school?

Fordham created the International Business Bridge program (IBB) to help international students get ready for a graduate-level U.S. business degree program.

In just two semesters, the Fordham IBB will help you:

- Improve your English skills
- Build a foundation in business theory and practice
- Prepare for graduate-level business coursework

This program is an excellent precursor to a graduate business degree at Fordham or at another highly regarded U.S. university in which your GMAT score will be required.

Admissions

Specific admissions requirements and tuition for IBB can be found online. For more information about IBB or its specific admissions requirements, please contact Greg Cooper, Director, at ibb@fordham.edu or Barrilero1 on WeChat.
Gabelli TALK
Gabelli TALK is a comprehensive English language and cultural immersion program designed to help incoming graduate business students develop communicative competence in English to function more effectively in academic, professional, and social settings. Students participating in Gabelli TALK have early access to resources at the Gabelli School of Business (e.g., career development), have more time to secure housing, and have the chance to meet and interact with faculty, staff, alumni, and other students—before classes begin.

For more information about Gabelli TALK, please contact Dr. Philippe Barr at pbarr2@fordham.edu or pbarr2 on WeChat.

Requirements
IBB students take ten courses across two terms:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBGB 6003</td>
<td>Read &amp; Write for Business I</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6009</td>
<td>Read &amp; Write for Business II</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6004</td>
<td>Pres &amp; Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6005</td>
<td>Comm: Speaking &amp; Listening</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6001</td>
<td>Applied Finance</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6002</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6006</td>
<td>Excel Applications &amp; Modeling</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6007</td>
<td>Applied Economics &amp; Analysis</td>
<td>3</td>
</tr>
<tr>
<td>IBGB 6008</td>
<td>Marketing Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 27

Because each term is tailored to students’ individual needs, program and course content may vary from session to session.

For more information about IBB or its specific admissions requirements, please contact Greg Cooper, Director, at ibb@fordham.edu, Barrilero1 on WeChat, or +1-212-636-7301.

Pre-MBA Program
The Pre-MBA is an exciting opportunity to begin taking MBA courses before committing to the Professional MBA degree. If you have never taken a business course or have less than four years of work experience, the Pre-MBA program might be right for you. Pre-MBA courses can be applied to your degree if you choose to apply and are accepted to the Professional MBA program. Plus, successful completion of all courses with a grade of “B” or higher makes you eligible for a GMAT/GRE waiver.

Please note: the Pre-MBA program is only open to students that plan to pursue our Professional (Part-time) MBA.

Requirements
Please note that Pre-MBA students may take only the four core classes specified and may only enroll for two consecutive trimesters.

The courses available to Pre-MBA students are:
- ACGB 6111 Fundamentals of Accounting I
- DGGB 6820 Statistics

Pre-MBA students who decide to apply to our Professional MBA degree program must go through the regular admissions process. If admitted, any Pre-MBA courses completed will count toward the Professional MBA degree and overall GPA.

The Pre-MBA program is only available to domestic students. International students interested in a preparatory business program should see information for the International Business Bridge.

Please note: the Pre-MBA program is a non-degree seeking program and is not eligible for financial aid or scholarships.

Student Resources
- International Programs (p. 635)
- Policies and Procedures (p. 665)
- University-wide Services (p. 671)
- Honor Code (p. 662)
- Career Development Center (p. 661)
- Admissions (p. 660)
- Academic Advising (p. 659)
- Awards and Honors (p. 660)
- Contacts (p. 662)
- International Students (p. 665)

Academic Advising
Academic advising is a developmental, collaborative, and supportive partnership between students and academic advisers. Together we will explore your academic, career, and life goals, and identify the courses, enrichment activities, engagement opportunities, and resources you may leverage to make informed decisions and achieve results.

Our academic advising team comprises assistant and senior assistant deans along with administrative and graduate assistants who are here to help you throughout your time at the Gabelli School. We partner with faculty, administrators, and other offices across the Fordham community to ensure our students are receiving holistic support and resources central to their academic and personal success.

In keeping with the Jesuit spirit of cura personalis, we believe the development and care of your whole self is vital to thriving academically. We encourage you to be actively engaged in your personal growth while taking advantage of the many opportunities available to you as a Gabelli School student in the heart of New York City.

We have centralized our guidance programs below to help get you started on your academic and personal journey here at Gabelli:
- Graduate Academic Advisors and the Advising Help Desk
- Advising Partnership
- Student Resources and Clubs
- Programs of Study
- Academic Honor Code Guidelines

If you are in need of general assistance after visiting the links above, please contact the Gabelli School of Business Office of Graduate
Advising at 212-636-6104 or gsbgraduate@fordham.edu (on-campus students) or gsbgradonline@fordham.edu (online students).

Rachel Dobkins  
Senior Assistant Dean  
Office of Graduate Advising  
Gabelli School of Business  
r(frierson@fordham.edu)dobkins1@fordham.edu  
r(dobkins1@fordham.edu)

Kerri Mizrahi  
Director of Online Learning  
Gabelli School of Business  
kmizrahi@fordham.edu

To learn more about academic advising, please visit Fordham’s graduate academic advising website.

Admissions

Admissions requirements are generally listed within the descriptions of each respective program (p. 629).

Additional Application Information

Important Notes

- Applicants applying before the January deadline will be given priority consideration for merit-based admissions scholarships.
- Applications and the required $130 non-refundable application fee must be submitted online.
- International students requiring a visa to study in the United States should apply no later than the mid-May deadline.
- Admission to the JD/MBA program requires a separate application and successful admission to the Fordham University School of Law.
- Applicants to the MS in Healthcare Administration should submit completed applications to the Fordham University Graduate School of Arts and Sciences.

School Codes for Standardized Testing

GMAT: GMAT school codes can be found online.  
GRE: Institution (2429); Department (0000)  
TOEFL: 7666

Academic Transcripts

Official academic transcripts should be sent directly from the degree-granting institution or academic records agency.

Applicants to on-ground programs should send official transcripts to:

Fordham University Gabelli School of Business  
Graduate Admissions Office  
Martino Hall  
45 Columbus Avenue, 4th floor  
New York, NY 10023

Applicants to online programs should send official transcripts to:

Application Processing Services  
Fordham Online Business  
Suite 501  
7900 Harkins Road  
Lanham, MD 20706

Academic Credentials Verification

Applicants who have completed an undergraduate degree outside of the United States are required to submit official transcripts and submit a third-party evaluation of their academic credentials. Academic credential evaluations are accepted from any NACES recommended service provider.

Admissions Interviews

Admissions interviews are an important component of our comprehensive and holistic evaluation process. All applicants who are admitted to our graduate business programs will have completed an official admissions interview. Detailed information about the interview process can be found online.

Language Proficiency

Applicants whose native language is not English must demonstrate English proficiency through standardized language competency exams. While the TOEFL or IELTS exams are preferred, Pearson Test for English (PTE) and the Duolingo English Test (DET) are also accepted. Visa-seeking international applicants with post-secondary degrees from the United States and/or select countries in which the official language is English are exempt from providing English language exam scores (ex. TOEFL, IELTS, PTE).

The Graduate Admissions Office reserves the right to evaluate an applicant’s language proficiency based on the admissions interview, English language exams, or other language assessments administered by the Gabelli School of Business and an additional language proficiency exam (given by Fordham University) prior to enrollment. Depending on the results, matriculating students may be required to take additional English language and American culture coursework.

Tuition, Fees, and Financing

Up to date information regarding Tuition & Fees and Student Aid can be found online.

Awards and Honors

Alumni Awards

Gabelli School of Business Alumni Award  
Recognizes one or more Fordham alumni who, in the last academic year, have given meritorious service to advance graduate business education at the Gabelli School.

Student Awards

Academic Area Awards

These awards recognize distinguished academic achievement by MBA and MS students in the following areas:

- Accounting and Taxation
- Communications and Media Management
- Finance and Business Economics
- Law and Ethics
- Information Systems
- Management Systems
- Marketing

Updated: 07-02-2020
EMBA Excellence Award
Given to a student completing the Executive MBA program who has distinguished himself or herself in academics and who exemplifies the EMBA values of unflagging dedication and a strong spirit.

Student Leadership Award
The graduating class selects a peer who has provided outstanding volunteer support to the graduate student body, exemplifying the Jesuit value of being "men and women for others."

Entrepreneurship Award
Honors a student who possesses the entrepreneurial traits of open-mindedness, creativity, innovation, and resilience.

Quantitative Finance Excellence Award
Given to a student completing the Master of Science in Quantitative Finance who has an exemplary academic record and is dedicated to excellence in this field.

Center for Digital Transformation Fellowship Award
Recognizes students who were chosen as graduate-level fellows of the Center for Digital Transformation, engaging in research and service around the goal of advancing society through technology.

Exemplar Service Award
Recognizes one or more graduate students who epitomize our identity and whose influence and achievements have a significant impact on Gabelli School student life and beyond.

Capstone Awards
Dean's Award for Excellence
Given to a graduate student who has exemplified excellence in his or her academic work and demonstrates great career promise.

Dean's Award for Service
Given to a student who has demonstrated outstanding support of the mission of the Gabelli School of Business.

International Advancement Award
Given to a graduate student who has advanced the Gabelli School's mission of "sending Fordham out into the world, and bringing the world to Fordham."

Faculty Awards
The following awards are determined by a vote among the graduating class.

The Stanley Fuchs Award
In memory of Stanley Fuchs, former area chair of law and ethics and a devoted teacher and student advocate, this award is presented to a full-time faculty member who has had a significant impact on the student body.

The Gladys and Henry Crown Award for Faculty Excellence
Given to a full-time faculty member whose exceptional performance and dedication to the Gabelli School's ideals warrant special recognition.

The Dean's Award for Faculty Excellence
Given to an adjunct faculty member whose exceptional performance and dedication to the Gabelli School's ideals warrant special recognition.

Honor Societies

Alpha Mu Alpha
The national honor society for students of marketing is sponsored by the American Marketing Association. Only marketing students of high academic achievement who attend an institution accredited by the AACSB International are eligible for membership. Nominations for this honor are given to MBA marketing concentrators and MS in Marketing Intelligence students who are in the top 20 percent of their program.

Alpha Sigma Nu
This is the most prestigious honor society of Jesuit institutions of higher education. Membership is limited to students in the top 15 percent of their class and who possess the outstanding qualities of scholarship, loyalty, and service.

Beta Gamma Sigma
The national honor society for business students is comparable to Phi Beta Kappa in the arts and Sigma Xi in the sciences. Fordham participates through the Zeta of New York Chapter. Graduating students of outstanding academic accomplishment are nominated for membership.

Omicron Delta Epsilon
Only students with the highest scholastic achievement in the areas of economics and finance are recognized for admission to this international economics society.

Phi Kappa Phi
A national interdisciplinary honor society, Phi Kappa Phi admits students of high academic achievement from all the academic and professional colleges and schools of the University. A small number of students from each graduating class are nominated for membership.

Financial Management Association National Honor Society
The FMA NHS is the only international honor society strictly for students of finance. The purpose of the FMA NHS is to acknowledge outstanding finance students and to provide opportunities for professional interaction among academics, practitioners, and students; promote the development and understanding of research; and enhance the quality of education in finance.

Gabelli School of Business Dean's List
The dean's list records graduate business students who have achieved a perfect 4.0 cumulative GPA at the time of graduation.

Career Development Center
This center, known to students as the CDC, provides end-to-end career services for Gabelli School of Business graduate students. Our goal is to help you translate your Fordham academic experience into meaningful, productive academic-year internships and post-graduation jobs.

Students are strongly encouraged to make an appointment with our career advisors. On campus students may visit the CDC located on the first floor of 140 West 62nd Street at Lincoln Center. Online students meet with a career advisor through online appointments.

To learn more about the Career Development Center, visit the Fordham website.
Contacts

Dean's Office
212-636-6165 / 718-817-4466

Graduate Admissions - On Campus
212-636-6200

Graduate Academic Advising - On Campus
212-636-7280

Graduate Admissions - Online
855-594-5216

Graduate Academic Advising - Online
kmizrahi@fordham.edu

Careers (graduate level)
646-293-3937

Communications Office
212-636-6103

Gabelli IT
718-817-2045 (Rose Hill) / 646-868-4085 (Lincoln Center)

For a full list of Gabelli Graduate contacts, visit the Fordham website.

Honor Code

Statement of Academic Integrity

Every graduate student enrolled in Fordham University's Gabelli School of Business is bound to abide by its Honor Code. As a Gabelli School graduate student, you are part of a community dedicated to the disciplined and rigorous pursuit of knowledge and communication of truth. You are expected to uphold the highest Standards of Academic Integrity. Any work that you claim to be your own must be your own; you must give appropriate credit where credit is due; and you must be fair and honest in all of your interactions with other members of the Fordham University community.

Gabelli School Graduate-Student Standards of Academic Integrity

Academic integrity is the pursuit of scholarly activity in an honest, truthful, and responsible manner. Violations of academic integrity include, but are not limited to, plagiarism, cheating on exams, falsification, unapproved collaboration, and destruction of library materials. Below are instances of violations of the Honor Code with which all graduate students at the Gabelli School should be familiar and which they must avoid.

Plagiarism

Plagiarism occurs when a student attempts to present as his or her own work what has come from another source without proper attribution. Plagiarism takes place whether such theft is accidental or deliberate. It is no defense to claim that one has "forgotten" to document ideas or material taken from another source. Examples of plagiarism include, but are not limited to:

i. Using the ideas of another person, whether or not such ideas are paraphrased, from whatever source, including oral, print, broadcast, or computer-mediated communication;

ii. Rewriting borrowed material by simply dropping a word here and there, substituting a few words for others, or moving around words or a sentence;

iii. Presenting borrowed material, whether a phrase, sentence, or whole paragraphs, without placing quotation marks around the borrowed material in the approved style and providing an appropriate citation to the source;

iv. Presenting as one's own an assignment, paper, or computer program partially or wholly prepared by another person, whether prepared by another student, a friend, or a business or online service that sells or distributes such papers and programs;

v. Failing to use proper citation for information obtained from print sources or the internet, according to citation criteria specified by the instructor, or in cases where instructor guidance is not given, by standard manuals of style (e.g. The Chicago Manual of Style).

Cheating

Cheating occurs when a student uses course materials, information or devices (e.g. programmable calculator, cell phone) when the use of any such aid has not been expressly authorized by the instructor (or has been prohibited). Examples of cheating include, but are not limited to: i. Having or using unauthorized materials, information or an unauthorized device at an examination, test, or quiz;

ii. Copying from another student at an examination, test or quiz, or copying another student's homework assignment, data, research paper, or laboratory report;

iii. Permitting another student to copy from a homework assignment, research paper, computer program, project report, examination, test or quiz;

iv. Obtaining and/or using an unauthorized examination, test or quiz prior to its administration;

v. Having another person act as proxy to take an examination, test or quiz or to complete a homework assignment, research paper, computer program, or project.

vi. Knowingly making false claims on a student's resume, biographical summary, or CV.

Falsification

Falsification occurs when a student makes false statements that mislead others. Examples of falsification include, but are not limited to:

i. The submission or presentation of a falsified excuse for an absence from a course requirement, examination, test or quiz;

ii. The presentation of false identification or credentials in order to gain admission to a course, examination, test, quiz or degree program;

iii. The creation of a false or misleading citation;

iv. The manipulation or falsification of data for an academic assignment.

Updated: 07-02-2020
Unapproved Collaboration

Certain coursework and assignments, such as team projects, research or term papers, and laboratory work, may involve collaboration. Unless expressly permitted or prescribed by the faculty member, students shall not engage in collaboration on any graded assignment. It is the student’s responsibility to ask for clarification from a faculty member as to what extent, if at all, collaboration with others is allowed.

Other Violations of Academic Integrity

Additional violations of academic integrity include, but are not limited to:

i. Theft, destruction, or tampering with library materials, audio and videotapes, computer hardware or software;

ii. Submission of a research paper or project to more than one course during the time in which a student is attending Fordham University, without the explicit permission from all the instructors involved; iii. Submission of work previously done at another institution, whether modified or not, without the permission of the instructor.

iv. Accepting tuition remission or any other form of payment in exchange for work or services to be provided and then failing to provide the agreed-upon work or services within a reasonable time frame unless excused by the faculty member or supervisor involved.

Fordham Graduate School of Business
Academic Integrity Honor Court

To foster a trusting environment that is essential for learning, it is the responsibility of both students and faculty to maintain and to promote the intellectual community at the Fordham University Gabelli School of Business. To ensure that all members of that community are represented in the process, an Academic Integrity Honor Court (Honor Court) comprised of two (2) faculty members and one (1) student will be established to adjudicate alleged violations of the Honor Code. The Honor Court will oversee the procedures and case reviews involving all alleged violations of the Honor Code associated with courses taught in the Gabelli School of Business.

Responsibilities

The responsibilities of the Honor Court are: i) to record and verify receipt of Academic Integrity Violation Reports signed by the faculty member and the student; ii) to further investigate the incident if the student challenges the decision of the faculty member and schedule a case review; iii) to report the violation to the Dean of the Gabelli School of Business (Dean); iv) to provide annual reports of academic integrity violations and final sanctions to the Dean; v) to review periodically the functioning of the Honor Court, including the Standards of Academic Integrity and the Honor Court Procedures, to determine if changes are needed and communicate any recommendations to the Dean; and vi) to work with relevant student groups to develop workshops to promote and maintain academic integrity at the Gabelli School of Business.

Membership

The Dean will solicit nominations for membership on the Honor Court, including substitute faculty members and students. The Dean will then appoint two (2) faculty members and one (1) student from the Gabelli School of Business and identify substitute faculty members and students who are willing to serve, if needed. The Honor Court will be chaired by one faculty member selected by the Dean from among the two faculty appointed. Agreement to serve on the Honor Court is a serious commitment. Faculty members will serve a term of three (3) years with an initial staggering of term to ensure continuity and the student member will serve a term of one (1) year. The acting Chair of the Honor Court will serve in that capacity for a one (1) year period with the possibility of yearly renewals up to three years.

Case Reviews

Case reviews are to be conducted by a quorum comprised of the full Honor Court. The Chair will verify members’ attendance. A member of the Honor Court may be excused from a particular case review when a conflict of interest is disclosed to the chair. In that event, a substitute faculty member or student, as the case may be, will be appointed by the Dean from the approved list of substitutes. In the event that an academic integrity violation is filed against a student just prior to graduation and the student challenges the faculty member’s claim, the chair of the Honor Court is empowered to convene an emergency Honor Court. This emergency Honor Court will consist of two (2) faculty members and one (1) student.

Confidentiality

Faculty, administrators, and students engaged in academic integrity procedures involving Honor Code violations shall treat as confidential all information disclosed during such procedures, as well as the fact of occurrence of the case review. Persons nominated to the Honor Court as members will only be permitted to serve after they sign a non-disclosure agreement that limits the discussion of cases to Honor Court members and the Dean on a “need to know basis” only.

Statement of Honor Court Procedures

Initial Handling of the Alleged Honor Code Violation

A. When an instructor suspects that a student has engaged in academic dishonesty, the instructor shall hold a conference with the student regarding the basis for the suspected violation and the sanction(s) to be imposed according to the Sanctions for Violations of the Honor Code.

B. The instructor shall fill out an Academic Integrity Violation Report (Report) and attach the appropriate documentation to justify reporting a violation. The instructor and the student will meet to discuss the charge. As a consequence of the discussion, the instructor may inform the student that the charges remain, and in such a case the instructor will inform the student that he/she must notify the Chair of the Honor Court by email or in writing within 24 hours of his/her having received the charge(s) from the instructor. Both the instructor and student will sign the Report. Within two weeks of signing the Report the student will either acknowledge in writing to the Chair of the Honor Court that he/she has committed a violation of Honor Code and accepts the instructor’s sanctions, or indicate that he/she intends to challenge the instructor’s claim. The student may submit documentation to support a refusal to acknowledge commission of a violation of the Honor Code. Failure of the student to sign the Report without an expressed challenge made to the instructor’s claim shall be deemed an acknowledgement of the violation and an acceptance of the sanctions.

C. The Report and documentation will be sent directly to the Chair of the Honor Court. The Chair will then notify the other members of the Honor Court that a Report has been filed and apprise the members of the student’s signed statement.

D. If the student has signed an affirmative statement of violation and acceptance of the instructor’s sanctions in accordance with this
Statement of Honor Court Procedures, then the Dean will be notified as such. Under this circumstance, no case review by the Honor Court will be held, and the case report will be sent directly to the Dean.

E. In all cases, the instructor will file a grade of ‘NGR’ pending the actions of the Honor Court and notification from the Chair of any relevant sanction that is imposed by the Dean.

The Student Challenge and Case Review

F. If the student intends to challenge the instructor’s claim, he/she must declare that intent to the Honor Court in writing within two weeks of the initial conference between the instructor and the student. This challenge declaration must include a descriptive statement that explains his/her reasons for the challenge.

G. Upon receipt of the student’s declaration to challenge, the Chair in consultation with the Department/Area Chair or the Program Director will seek a second reviewer in order to conduct a blind review of the Report and the student’s letter. The reviewer should be a member of the department or interdisciplinary program from which the report originated. The second reviewer will submit his/her evaluation to the Chair of the Honor Court. A second reviewer from outside the university will be utilized only when circumstances warrant.

H. Upon the receipt of the second reviewer’s evaluation, the Chair shall schedule a case review with the other Honor Court members, the instructor submitting the charges, and the student charged.

I. The Honor Court will review the case materials and the written statement of the student. The student will be given the opportunity to appear before the Honor Court to present an oral argument. The Chair of the Honor Court may request the faculty member to appear before the Honor Court to present an oral argument. In any case where the student may be expelled for committing the charged violation, both the student and faculty member shall have the right to call witnesses and to cross-examine witnesses. All such witnesses shall testify under oath. All proceedings in which witnesses testify shall be recorded. After reviewing the case materials, and listening to oral arguments and such testimony as is presented, the Honor Court will deliberate and vote on whether a violation of the Honor Code has occurred. A majority vote will be considered an affirmative determination that a violation of the Honor Code has occurred. The Chair will notify the student, the instructor, and, in cases of an affirmative determination, the Dean of the Honor Court’s evaluation.

Meeting with the Dean and Administration of Sanctions

J. Upon receipt of the Honor Court case report, the Dean will meet with the student to discuss the Honor Court’s evaluation of the student’s case and, in the case of an affirmative determination, impose appropriate sanctions in accordance with the Sanctions for Violations of the Honor Code according to the seriousness of the offense. The Dean will also warn the student of sanctions for any future violations of the Honor Code. A report of the imposed sanctions will be made to the Honor Court for its records.

Record Keeping

K. The Honor Court will keep for its records and analysis all reports and actions taken by the Honor Court. These records are education records and are therefore subject to federal rules and regulations outlined in FERPA (Family Educational Rights and Privacy Act). Records kept for the purpose of analysis and program evaluation by the Honor Court will have all personal identifying information removed.

The Right to Grieve Grades When Alleged Violations of the Honor Code Are Pending

L. Any other grades given for work in the same course, unless the grade itself is the sanction, can be grieved in accordance with the established policy of the Gabelli School of Business only after any and all questions of violations of the Honor Code have been resolved through the Honor Court Procedures outlined above.

Procedure for a Student to Report an Honor Code Violation

If a student witnesses a violation of the Honor Code or otherwise has a reason to believe that a violation has occurred, he or she may choose among several possible courses of action:

A. Talk with the student urging him/her to report himself/herself to the instructor of the course or to the Chair of the Honor Court.

B. Discuss the observed action with the instructor, not naming those involved, to obtain guidance and determine if an observed act merits action under the Honor Code.

C. Submit a written report to the Chair of the Honor Court. If the student wishes to remain anonymous, the Honor Court will honor that request during the initial inquiry prior to a case review.

Sanctions for Violations of the Honor Code

If a Fordham University Gabelli School of Business student is found in violation of the Honor Code, the following sanctions shall be imposed:

First Offense

i. The student shall receive an F on the assignment/examination. The student may in addition receive an F in the course at the discretion of the instructor. In the event that the student receives an F in the course and elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF, a grade which is equivalent of an earned F in the cumulative quality point index.

ii. The case shall then be documented in the student’s file, where it will remain until the time of the student’s graduation from Fordham University, at which time the material will be removed from his or her file. Any records kept for the purpose of analysis and program evaluation by the Honor Court and not destroyed will have all personal identifying information removed.

Second Offense

i. The student shall receive an F for the course and shall be subject to suspension or expulsion from the Gabelli School of Business, at the discretion of the Dean. In the event that the student receives an F in the course and elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF, a grade which is equivalent of an earned F in the cumulative quality point index. If the student is expelled, the notation – Withdrawn— will appear on his/her transcript.

ii. The case shall be documented in the student’s file, where it will remain until the time of the student’s graduation from the Gabelli School of Business, at which time the material will be removed from his or her file. Any records kept for the purpose of analysis and program evaluation
by the Honor Court and not destroyed will have all personal identifying information removed.

Third Offense

i. If the student is found guilty of a third violation of the Honor Code, the student will receive an F for the course and will be expelled from the Gabelli School of Business, at the discretion of the Dean. In the event that the student receives an F in the course and elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF, a grade which is equivalent of an earned F in the cumulative quality point index. If the student is expelled, the notation – Withdrawn - will appear on his/her transcript.

ii. Any records kept for the purpose of analysis and program evaluation by the Honor Court and not destroyed will have all personal identifying information removed.

International Students

International students are a priority at Fordham.

Representing 60-70 percent of our graduate business population, international students are an important part of the fabric of our community.

We offer a unique slate of services to help international students make the transition to graduate study in the United States. Please follow this menu to learn more:

- Admissions: Specific information about international student admissions
- Graduate Housing: Overview on Fordham-owned apartments for graduate students
- International Student Guide Book: Information from our graduate academic advising team
- Office for International Services: Fordham’s University-wide resource center for international students
- Global Peer Advisors: Connect with a helpful student mentor
- Student organizations at the graduate business school:
  - Chinese Business Society
  - European Student Society
  - Global Studies
  - International Students Association
  - Multicultural Affairs
  - Indian Business Student Association
  - International Community at Fordham

Policies and Procedures

The policies and procedures explained in this section are indispensable to a student's orderly progress through the M.B.A. or M.S. degree program. Students enrolled in in-person degree programs needing clarification of, or assistance with, any item in this section should contact the Office of Graduate Advising at gsbgraduate@fordham.edu or 212-636-7777. When contacting the Office of Graduate Advising, students are encouraged to leave a detailed message and provide their phone number. A graduate advisor will return the call as soon as possible.

By the Honor Court and not destroyed will have all personal identifying information removed.

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Campus Security

The Advisory Committee on Campus Security will provide upon request all campus crime statistics as reported to the U.S. Department of Education. The U.S. Department of Education Website is www.ed.gov. Fordham University provides campus crime statistics on its website. Requests for a hard copy can be directed to the University Associate Vice President Safety/Security by phone at 718-817-2222 or in writing at Fordham University.

For more information

Visit the Public Safety web page.

Cancellation of Classes

If classes are cancelled because of weather, the Office of the Vice President of Administration will transmit the message to the University Weather Emergency numbers: 800-280-SNOW and 212-636-7777. The University’s radio station, WFUV (90.7 FM), will make announcements every 15 minutes. Separate announcements will be made for the Westchester campus.

Cancellation of classes does not necessarily mean the University is closed. Even though classes may be cancelled, all other academic and administrative services and functions in the University are expected to be open according to their regular schedules.
If weather conditions cause the University to close before the start of the work day, that will be communicated via the University’s switchboards and radio stations WFUV (90.7 FM).

Cancellation of classes for on campus program courses may not result in cancellation of classes for online degree programs. Students enrolled in online degree programs should consult with professors to determine if classes are cancelled, whether due to inclement weather or holiday schedules.

Change of Address

It is necessary to notify both the academic advising office and the Office of Enrollment Services promptly of any change in home or business address. Change-of-address forms are available in the Office of Enrollment Services at 113 West 60th Street, second floor. Students enrolled in online degree programs can obtain a change-of-address form by emailing acadrecords@fordham.edu.

Class Attendance

While each instructor determines the policy governing class attendance, the school expects that all students will attend class regularly. Any student who is absent for more than two weeks should contact his or her academic advisor.

Computer Policy

Courses in all areas often require the use of computers. Though the graduate business school and Fordham University provide facilities on campus, students are urged to acquire or have access to a personal computer. To assist students, the Technology Center evaluates and recommends particular software and hardware configurations. Further information is available from the Technology Center at 212-636-6141. Students enrolled in online degree programs must have access to the appropriate equipment as specified by their online degree program.

Cooperative Program with the School of Law

A cooperative program with the School of Law enables business students to take certain law courses for credit toward the M.B.A. degree. Please contact your academic advisor for more information and to make sure that these courses fit into your program of study. Students who are pursuing the JD/M.B.A. degree are not eligible for the Cooperative Program.

Course Changes (add/drop)

Students should register themselves for courses in Banner, our online registration system accessed through My.Fordham.

From the start of the registration window up until the add/drop deadline listed in the Academic Calendar, students may make changes to their course registrations via the same system. During add/drop, students may drop a course without penalty.

After the conclusion of the add/drop period, students must submit the Course Withdrawal/Late Registration Form on My.Fordham to make any changes to their course registrations. Registration changes following the add/drop deadline carry penalties as communicated in the Withdrawal policy and in accordance with the Academic Calendar. Students must send written instructor permission for late registration to their adviser, and the course must not be full, for their Late Registration Form request to be approved.

For additional guidance and questions about course registration, please contact Graduate Advising.

Course Load

The normal course load for a full-time, on-campus student is four or five courses (12 or 15 credits) per trimester. The typical course load for a student enrolled in an online degree program is two or three courses (6 or 9 credits) per quarter.International students with a student visa must register for a minimum of three courses (9 credits) to be in compliance with the requirements of the F1 visa.

On-campus part-time students usually take two courses (6 credits) per trimester (and online degree program part-time students usually take one to two courses, or 3 to 6 credits, per quarter), but course loads vary depending upon a student’s responsibilities outside the program. A student must register for at least 6 credits to be eligible for loans. Students employed full-time are advised to register for no more than three courses (9 credits) per term.

Degree Requirements

Fordham’s graduate business school awards degrees and advanced certificates only upon completion of the degree requirements set forth in the course bulletin, as specified or qualified in a student’s official Academic Advising Sheet. A student should consult an academic advisor prior to registering for a final term to be certain that all degree requirements will have been met by the term’s end.

Directory Information

The University, at its discretion, may provide the following directory information: student’s name, addresses, telephone numbers, electronic mail addresses, photograph, date and place of birth, major field of study, dates of attendance, class level, enrollment status (e.g. undergraduate or graduate; full-time or part-time), participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, the most recent educational agency or institution attended, and other such information. A student who wishes the University to withhold directory information from disclosure must notify the Office of Academic Records or Law School Registrar in writing within 10 days after the first day of class each semester.

Discipline

All graduate business students are governed by the provisions of the University Code of Conduct adopted by the faculty. A copy of the code is available online or in the Office of the Dean of Students, 140 West 62nd Street, Room G33. Students should be familiar with its contents.

A student’s continued enrollment and graduation, the awarding of academic credits, and the granting of
any certification or degree are strictly subject to the disciplinary powers of the University. The University reserves the right in its discretion at any time to cancel a student's registration, to refuse to award academic credits, or to deny a certification or a degree.

The disciplinary authority of the University is vested in the President of the University in such cases as he or she deems proper and, subject to the reserved powers of the President, Deans, or other officers upon whom jurisdiction may from time to time be conferred.

Equity In Athletics Disclosure Act

In accordance with the “Equity in Athletics Disclosure Act,” effective July 1, 1996, information regarding the intercollegiate athletics program is available for review upon request to the Director of Athletic Administration, Fordham University, Gym, Bronx, NY 10458, 718-817-4300.

Grades and Academic Standing

Academic Standing

Students are expected to meet the following academic standards throughout the duration of their academic degree programs at the Gabelli School of Business:

- A cumulative Grade Point Average (GPA) of 3.0 is required for graduation
- Students must earn grades of C or higher for all courses taken at the business school
- A maximum of two grades of D are accepted for a degree, and these must be offset by grades of B, B+ or A
- Any students who receive more than two grades of F will be dismissed from the program
- Students must repeat all required courses in which a grade of F is earned
- Students may elect to repeat an elective course in which a grade of F is earned, or alternatively may replace the failed credits with a new elective
- All grades of F remain on students’ academic transcripts and are factored into the GPA, even when courses are repeated for improved grades

Each semester, the academic advising team reviews every student’s academic progress and standing. Students who meet the below criteria will be placed on academic probation for one full-time semester or the equivalent completion of 9 credits over a period of terms. If, at the end of the probationary period, the student has not raised their index to the required level of 3.000, the student may be dismissed from the program. Criteria for academic probation are as follows:

- Earn a cumulative and/or in-semester GPA below 3.000
- Receive a grade of F
- Earns 67% or less of their attempted credits (i.e. enrolled in 12 credits and withdraws from and/or receives grades of INC for 8 credits)

Grading System

The grading system consists of the following grades; the numbers assigned to each grade appear on the student’s transcript.

- A 4.00
- A- 3.67
- B+ 3.33
- B 3.00
- B- 2.67
- C+ 2.33
- C 2.00
- C- 1.67
- D 1.00
- F 0.00 Failure

Note: A failure is not removable from the record, though credit can be obtained by repeating the course with a passing grade.

The following symbols may also be entered on student records:

- INC: Incomplete.
  Indicates that a course requirement has not been met. Changed to F unless resolved by the deadline specified in the academic calendar.

- ABS: Absent from Final Examination.
  Indicates that the student was absent from the final examination. Changed to F unless resolved by the deadline specified in the academic calendar.

- W: Withdraw.
  Indicates withdrawal from a course with permission.

- AUD: Audit.
  Indicates registration for a course with no degree credit.

- NGR: No Grade Reported.
  Changed to F unless resolved by the deadline specified in the academic calendar.

Incomplete (INC)

A grade of INC may be given to a student who has met all the requirements of a course, except for completion of certain assigned papers or reports that the student has been compelled to postpone for reasons beyond his or her control. These reasons must be satisfactory to the instructor, and the instructor and student must discuss and agree upon a plan and deadline for satisfactory course completion. The missing coursework and the course grade must be submitted within 45 days of the last scheduled day of examinations. Failure to do so will result in an F. Students are advised to confirm with the instructor that a grade change has been submitted to the academic advisor. Grades will not be changed after the deadline.

Deferred Examinations (ABS)

A student who has been prevented by illness or other serious circumstance from taking the final examination will receive an ABS on his or her grade report for the term provided that: (1) the student has, prior to the examination, informed the instructor; preferably in writing, of the reason for the absence; and (2) the instructor judges the student’s attendance and progress during the term to be satisfactory. A grade of ABS must be removed within 45 days of the last scheduled day of examination; otherwise, the grade automatically becomes an F. Students are advised to confirm with the instructor that a grade has
been submitted to the academic advisor the deadline. Grades will not be changed after the deadline. Students are sent corrected grade reports by Enrollment Services.

Change of Grade
The deadlines for changing an INC or ABS grade are stated in the preceding sections. The deadline for any other grade change is 60 days from the issue date printed on the student’s grade report.

Satisfactory Academic Progress Policy (SAP)
Each School of Fordham University has established minimum standards of Satisfactory Academic Progress (SAP) that students must maintain as they pursue their degree or certificate. The University measures SAP annually at the end of the spring semester.

To be eligible for scholarship or federal aid, such as Federal Direct Subsidized, and Unsubsidized Loans or Graduate PLUS Loans, each student must be making SAP according to the School’s standards. The SAP requirements are as follows for the Gabelli Graduate School of Business:

- Minimum 3.000 GPA required
- Must be registered for a minimum of six credits
- Must successfully maintain an earned credit ratio of 67% of attempted credits
- Complete the course of study for their degree within 6 years
- Incompletes, withdrawals, and noncredit remedial courses will count against attempted but not earned hours
- Transfer credits that count toward the student’s current program will count as both attempted and completed hours
- No credit check for Leave of Absence students and Maintenance of Matriculation students
- The Fordham University Gabelli Graduate School of Business does permit appeals, when students lose FSA eligibility because they failed to make satisfactory progress. To appeal, students should schedule a meeting with the Senior Assistant Dean of Graduate Advising (on-campus programs) or Director of Online Learning (online programs).

Graduation
Students can graduate in September, February, or May. The school holds only one diploma ceremony, in May. September and February graduates are encouraged to attend the May ceremony.

To be considered for graduation, a student must file an online Candidate for Degree Card with the academic advising office by June 1 for September graduation, by November 1 for February graduation, and by February 1 for May graduation. Approval for graduation is given only when degree requirements, the minimum residency, and the time limit for the degree have been met.

For additional questions about graduation and the diploma ceremony, please contact the academic advising office in 140 West 62nd Street, First Floor, or the Assistant Director for Online Learning at kmizrahi@fordham.edu.

Grievance Procedure for Discrimination
Any enrolled student has the right to bring a grievance for alleged discriminatory treatment on the part of any Fordham administrative office, department, or procedure or by any student organization. The student alleging discriminatory treatment has the right to prompt investigation of the charges, resulting in redress of grievances where cause is found. Internal grievance channels provide for the investigation and adjudication of charges by members of the Fordham community. Internal procedures are established for grievances in academic matters and in nonacademic matters. In either instance, in order to be valid, a grievance must be filed within 30 days of the action against which the grievance is directed. Grievances or questions may be directed to the Associate Dean of Graduate Studies.

Internship Policy
Graduate business students who obtain internships and wish to apply them toward their program may do so only after they have completed all of their prerequisite and core courses, except for students enrolled in the MSGF online degree program (unless restricted by compliance regulations for international students).

Prior to completing an internship, students should meet with their advisor to determine which program requirements it fulfills.

- M.B.A. students may receive internship course credit for a maximum of two internships. Regular per-credit tuition fees apply.
- M.S. students may receive internship course credit for a maximum of one internship if their degree program allows.
- MSGF online degree program students may receive internship course credit for a maximum of two internships.

To complete a three-credit internship during the fall or spring term, students should:

1. Obtain an internship application form from the Office of Graduate Advising.
2. Complete the form.
3. Gain approval from the area chair and one full-time professor from the academic area most closely related to the internship.
4. Return the form to the front desk of the Office of Graduate Advising.

For summer internships, students must contact their advisor to be registered for the internship course from the appropriate area of study.

Internships for International Students
All international students wishing to complete an internship for credit must abide by the Curricular Practical Training instructions provided by the Office for International Services (OIS). Complete the CPT Application Form provided, and drop off your application form along with your offer letter at the front desk of the Office of Graduate Advising.

Expect and allow processing time of 1-2 business days in the Office of Graduate Advising to have your form signed before returning to pick up
your signed form. Then expect and allow 3-4 business days for OIS to review and issue authorization; OIS will notify you when your new I-20 is processed and ready for pick-up. The start date of your internship must be indicated in the offer letter and allow the above stated time for processing, as you may not begin work before receiving authorization from OIS.

Maintenance of Matriculation

All students must register each term to be in continuous attendance at the graduate school. Students in good standing who are unable to register for classes in a specific term, regardless of the reason, must register to maintain matriculation status for that term. There is a fee of $40 for maintaining matriculation.

Students are permitted to maintain matriculation for a maximum of six terms, as long as all degree requirements are completed within six calendar years of matriculation (first term of entry). Any student who does not register either for regularly scheduled classes or for maintaining matriculation will be withdrawn from the program. An exception to this policy is made for joint-degree students when they are registered for classes at their other program (i.e., JD/M.B.A.).

Maintaining Enrollment for International Students

International students wishing to take a full load of classes for only two out of the three trimesters (or three of four quarters for students enrolled in online degree programs) and maintain enrollment may only do so during the last term with the permission of their academic advisor.

Notice Regarding the Clery Act

Fordham University is committed to the safety and security of members of the Fordham community. As part of this commitment and in fulfillment of our obligations under the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, Fordham publishes an annual security and fire safety report. The report contains information about the incidence of fires and certain categories of crime on Fordham campuses as well as important information about Fordham University safety and security policies, tips for staying safe, and important telephone numbers. Hard copies of the report are available upon request by contacting the University’s Associate Vice President for Safety and Security at 718-817-2222 or by writing to:

Associate Vice President for Safety and Security
Thebaud Annex, Fordham University
441 East Fordham Rd.
Bronx, NY 10458

The report can also be accessed through public safety.

Registration and Payment Policy

Before attending any class, students must complete the required online registration during the time designated on the academic calendar for term registration. This includes a statement of the courses the student plans to attend, together with other information necessary for University records. No student registered in the graduate business school shall at the same time be registered in any other school or college, either at Fordham University or elsewhere, without the consent of the Associate Dean of Graduate Studies.

Students who meet the registration deadline will receive an invoice from the bursar’s office requiring payment by a specified date. A late payment fee is assessed if full payment or a satisfactory payment arrangement is not made by the due date.

Tuition and fees must be paid on or before the due date. The University reserves the right to cancel registration, or bar further registration and not release any transcript or record, until all financial obligations are satisfied. Delinquency of outstanding balances, including those from deferred or other payment plans, are subject to collection by the University or its designated agent.

Students will be liable for any accounts. Checks should be made payable to Fordham University. There will be a $20 handling charge if a check is returned from the bank for insufficient funds or for any other reason. Should this occur, the University may require settlement of any subsequent obligations with cash or a certified check.

Reserved Rights

The University reserves the right, at its discretion, at any time, to deny matriculated status, to cancel a student’s registration, to refuse to award academic credits, or to deny or rescind a certificate or a degree in accordance with the University Statutes and its academic policies. All forms of dishonesty, including cheating and plagiarism, will result in appropriate disciplinary action, including denial or revocation of a degree or certificate.

Standards of Academic Integrity

Fordham graduate business students are part of a community dedicated to the disciplined and rigorous pursuit of knowledge and communication of truth. Academic integrity is the pursuit of scholarly activity in an honest, truthful, and responsible manner.

Students are expected to uphold the highest standards of academic integrity. Any work that a student claims to be his or her own must be his or her own; students must give appropriate credit where credit is due; and students must be fair and honest in all interactions with other members of the Fordham University community. Violations of academic integrity include, but are not limited to, plagiarism, cheating on exams, falsification, unapproved collaboration, and destruction of library materials.

The graduate business school has established an Academic Honor Court outlining the school's standards of academic integrity, and every enrolled student is bound to abide by this code. An Academic Integrity Honor Court comprised of faculty and student members will review and adjudicate any alleged violations of the Honor Code. The Honor Court may impose sanctions if a violation has occurred, according to the seriousness of the offense.

Orientation

All students matriculating at the school are required to attend a mandatory orientation, Gabelli Launch, that carefully reviews regulations and procedures. Gabelli Launch takes place in early August for students starting in the fall or who started that summer, and in early January for spring students. There is also an online Gabelli Launch Blackboard course incoming students should consult early and often for detailed updates about the in-person component as well as preparatory materials. Students enrolled in online degree programs will participate in a fully online, required orientation.

Updated: 07-02-2020
Students should be familiar with Honor Code policies. Full copies of the Honor Code, review process, and disciplinary procedures are distributed to students at orientation and are available in the academic advising office, the Assistant Director for Online Learning, and on the school web site.

**Student Identification Cards**

All members of the Fordham University community are required to have their University ID card in their possession while present at a University facility. ID cards must be surrendered upon request of clearly identified University personnel in the performance of their assigned duties. This includes campus security. The schedule for obtaining an ID card is posted prior to every registration period. Students enrolled in online degree programs can access a digital ID card; a physical ID card can be requested from ID Services.

**Student Records and Policy**

This section is not intended to be a complete listing of Fordham University guidelines and policies. For a more specific explanation and discussion of this section, write to the University Registrar, Fordham University, Bronx, NY 10458.

**Student Rights Under FERPA**

**Notification of Rights under FERPA**

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are

1. **The right to inspect and review the student’s education records within 45 days of the day the University receives a written request for access.** A student should submit to the Office of Academic Records—Fordham University Enrollment Group at the Rose Hill Campus, the Lincoln Center Campus, or the Law School Registrar, if applicable, a written request that identifies the record(s) he or she wishes to inspect. The Office of Academic Records-Enrollment Group will make arrangements for access and notify the student of the time and place where the records may be inspected.

2. **The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading.** A student may ask the University to amend a record that he or she believes is inaccurate or misleading. The student should write the University Registrar, or the Law School Registrar, clearly identifying the part of the record he or she wants changed, and specifically why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. **The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.** One of the exceptions which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as on a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon the request of officials of another school in which a student seeks or intends to enroll, the University may disclose educational records without the student’s consent.

4. **The right to file a complaint with the U.S. Department of Education concerning alleged failures by Fordham University to comply with the requirements of FERPA.** The name and address of the Office that administers FERPA is

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

**Time Limit for Degree**

The school expects that M.B.A. and M.S. degree requirements will be completed within six years of a student’s matriculation. This time period includes any leave of absence. The school also expects that students will be current in the content of the M.B.A. and M.S. degree program at the time the degree is awarded. For this reason, in exceptional cases when students are permitted to exceed the six-year time period, additional coursework may be necessary.

**Transcript of Record**

An official transcript is one bearing the seal of the University. Official transcripts are not given to students or graduates but are mailed directly to institutions or persons considering the applicant for admission or employment. An unofficial transcript is one given to the person whose credits are listed thereon and marked “unofficial.” The University accepts no responsibility for the accuracy of an unofficial transcript after it has been issued.

Transcripts may be requested from Enrollment Services in person, in writing, or on My.Fordham.edu in Banner Self-Service. The mailing address is: Enrollment Services, 113 West 60th Street, Second Floor, New York, NY 10023. They should be requested well in advance of the date desired. No transcripts or certifications will be issued for students who have unpaid financial obligations to the University. Fordham University does not assume responsibility for transcripts that are delayed because they were not requested in time.
Withdrawals and Refunds

Course Withdrawals

The University’s refund policies and procedures ensure equitable refunds to students who withdraw from all or a portion of their courses in a given term or when payment is in excess of the total charges. Application fees are not refundable. Registration, late payment, student activities, laboratory, maintenance of matriculation, technology, enrichment, residency, and/or other special fees are not refundable after classes begin.

Please refer to the Academic Calendar to determine the Gabelli School refund schedule for the current term. Students who wish to withdraw from individual courses following the add/drop period and within the withdrawal period indicated in the Academic Calendar should submit the Course Withdrawal/Late Registration Form on My.Fordham. Students are not permitted to withdraw from any courses after the last date for course withdrawals noted in the Academic Calendar.

A student who is withdrawing, either from all or a portion of their courses in the Gabelli School of Business, should also contact the Office of Enrollment Services and the Financial Aid Office to confirm no balances are due.

The refund calculation is based on the following circumstances:

1. First-time and continuing students not receiving Title IV (Federal) assistance are subject to the Institutional Refund Policy.
2. For continuing students receiving Title IV assistance, refunds must be calculated using both the Federal policy and the Institutional policy. The calculation that gives the largest refund to the Federal programs must be applied.
3. First-time students attending Fordham University, receiving Title IV assistance, and withdrawing during the first nine weeks of the term are subject to a Federal Pro Rata Refund Calculation as mandated by the Higher Education Amendments (HEA) of 1992.
4. Students who received aid as cash must repay those aid programs.

Refund Policy Appeal Process

A student may request an appeal by writing to the Associate Dean of Graduate Studies. The request should include all relevant information describing the special circumstances upon which the appeal is based.

Voluntary University Withdrawal

Students in good standing may voluntarily withdraw from the Gabelli School of Business and Fordham University by submitting the University Withdrawal Form and a letter stating the reason(s) for withdrawal to the Senior Assistant Dean of Graduate Advising of the Gabelli School of Business. Once this documentation is received, the student will be withdrawn from the program. Students who have submitted notification of withdrawal but wish to return to the program, reenroll, or switch to another academic program at the Gabelli School of Business must wait a minimum of two semesters and then reapply for admission through the traditional admissions process. Readmission is not guaranteed.

A student who is withdrawing from their program in the Gabelli School of Business, should also contact the Office of Enrollment Services and the Financial Aid Office to confirm no balances are due.

Administrative University Withdrawal

Students who are not on an approved leave of absence, do not register for regularly scheduled classes, or do not register for maintaining matriculation status will be withdrawn from the Gabelli School of Business, and will need to reapply for admission through the traditional admissions process. Readmission is not guaranteed. An exception to this policy is made for joint-degree Fordham University students when they are registered for classes at their other program (i.e., JD/M.B.A.).

University-wide Services

Office of Student Involvement (OSI)

The graduate business school works closely with the University’s Office of Student Involvement (OSI) to provide services such as a New York City resource center; an off-campus housing list; a shuttle service between Fordham campuses; discounted and complimentary tickets to Broadway and Off-Broadway shows; and discount movie tickets. OSI also provides permission for business school offices and student organizations to post notices on floors other than the business floor.

OSI is located at 140 West 62nd Street, Room G33, and its telephone number is 212-636-6250. Student Involvement Office Hours:
Monday to Thursday 10 a.m. to 7 p.m.
Friday 10 a.m. to 5 p.m.

Library

The Quinn Library, at 140 West 62nd Street, has extensive reference materials, books and most of the important periodicals in the areas of business economics, including The Wall Street Journal and The New York Times available electronically and on microfilm. The staff is available to assist students in their research, and the entire collection is accessible through an online catalog.

The Quinn Library supports in-depth business research through many online databases, including: LexisNexis®, a source of full-text news, business, and legal information; Disclosure Database®, providing comprehensive financial data on publicly traded U.S. and overseas companies; Investext®, a source of company and industry research; and Standard & Poor’s NetAdvantage, which offers a broad spectrum of company and investment information. These databases can also be accessed off-site.

Quinn Library Telephone Numbers
Circulation 212-636-6062
Reference 212-636-6061
Reference 212-636-6050

Quinn Library Hours
Monday to Thursday 8 a.m. to 2 a.m.
Friday 8 a.m. to 8 p.m.
Saturday 9 a.m. to 7 p.m.
Sunday 12 noon to 2 a.m.
Business students may also use the William D. Walsh Family Library on the Rose Hill Campus.

The Writing Center

The Lincoln Center Campus Writing Center is located in the Quinn Library, Room 233 Individual tutoring is available to assist students with any type of course-related writing from conception to composition to completion. The center's goal is not only to help students perfect an individual assignment, but also to help them to develop the tools needed to become better writers. Writing Center service is free, and day and evening appointments are available by reservation. To schedule an appointment students must first create an account here.

Students may contact the Writing Center by calling 646-868-4009. Walk-ins are welcome whenever space is available. Hours are:

Mon 9:30 - 7:30 p.m.
Tues 9:30 - 7:30 p.m.
Wed 9:30 - 7:30 p.m.
Thurs 9:30 - 7:30 p.m.
Fri 9:30 - 2:30 p.m.

Computer Centers and Technology Support

The Gabelli School of Business has two dedicated computer centers at 140 West 62nd Street: the Gabelli Trading Room in room 150, and the Teaching and Learning Lab in room 323. Computer centers at the Lincoln Center campus include the Quinn Library and on the third floor of Lowenstein. Computer center facilities, resources, and tech support are available to all members of the Fordham community with a valid Fordham University ID card. Computer-system users must adhere to University technology use policies. Each center has desktop computers and printers available for student use. Wireless Internet is available in classrooms, offices, and study areas throughout the Lincoln Center campus. Conference and meetings rooms have video conferencing capabilities and smart technology.

The Gabelli computer centers serve students by providing hardware and software for educational projects, research, mock trading, and experimentation, and also offers assistance and tech support for word processing, spreadsheets, database, graphics, presentations, project management, modeling, and forecasting.

Computer Center Hours

Monday to Friday 8:00 a.m. to 8:00 p.m.
Saturday 10:00 a.m. to 6:00 p.m.

Office of International Services

The Office of International Students issues the certificate of eligibility needed to obtain a U.S. entry visa to students and exchange visitors from abroad. Serving as a resource for international students and scholars, the office facilitates adjustment to life in the United States through orientation and assistance with immigration matters, such as employment and travel authorization. Personal advice on banking, health insurance and Social Security cards is available. In conjunction with the International Student Association, the office sponsors and provides access to programs to promote cross-cultural and international awareness.

Federal regulations and Fordham University policy require that individuals in F and J status (including F-2 and J-2 dependents) have health insurance. All students will be automatically enrolled in Fordham's health insurance plan and charged for health insurance each semester when they register. Students may waive Fordham's policy by bringing a copy of their policy (in English) or insurance card to the office upon arrival. The policy must reflect amounts in U.S. dollars and meet the following minimum requirements:

F Status
- Unlimited in coverage per accident or illness
- $50,000 in coverage for medical evacuation to the student's home country
- $25,000 in coverage for repatriation of remains in the event of death

J Status
- $100,000 in coverage per accident or illness
- $50,000 in coverage for medical evacuation to the student's home country
- $25,000 in coverage for repatriation of remains in the event of death

A deductible not to exceed $500 per accident or illness. Students who are eligible to waive Fordham's policy must submit a new waiver every September that they are enrolled at Fordham. For more information, please email OIS at ois@fordham.edu, or call 212-636-6270.

English as a Second Language Classes at Fordham

Fordham's IALC, located on the Lincoln Center campus at 45 Columbus Avenue, 3rd Floor, offers English as a Second Language classes at six levels of English proficiency—from beginning to the university preparatory level. Placement tests are administered upon request throughout the year, and academic advisement for appropriate course selection is provided.

The IALC offers international students and New York's international community an academically challenging American English curriculum. The full-time intensive program and part-time courses enable students to improve their English language skills in a limited amount of time. The core curriculum consists of traditional ESL classes in reading, writing, and grammar; speaking, listening, and vocabulary, and classes that combine all skills. Content-based courses covering topics such as business English are also available to students at advanced levels. At every level, correct grammar usage within the context of writing and speaking is emphasized. The average class size is 10, so students receive individual attention. Academic workshops focusing on grammar, American pronunciation, TOEFL preparation, and conversation are offered free to all registered IALC students. Students have opportunities to experience a variety of cultural activities, and to participate in a language exchange program with native-English speaking Fordham University students.

For more information or to schedule a placement test, call 212-636-6353 or email esl@fordham.edu.

Graduate Student Housing

Fordham University maintains studio and one-bedroom apartments for graduate students that are located a few short blocks away from the
Lincoln Center campus. These apartments are close to major public transportation, supermarkets, and restaurants. Students living in these apartments also form a close community with other Fordham graduate students and gain valuable life experience. Further information can be found on the business school’s web site.

**Campus Ministries**

The Campus Ministries Office serves the entire community at Lincoln Center: students, faculty, staff, and administration. It seeks to foster the intellectual, social, and spiritual development of the Lincoln Center community. Its outreach is ecumenical: persons of all faiths are welcome. Questions of faith often arise in the business of academic life, and Campus Ministries is available to help individuals find answers. The office offers spiritual direction, pastoral counseling, and a safe place to explore life’s questions. It provides opportunities for worship, retreats, and service and collaborates with student clubs and outside organizations to provide events that help heighten the community’s awareness of God’s presence. People of all faiths are invited and welcome to enjoy the chapel’s peace and solitude.

Campus Ministries is located at 113 West 60th Street, Room 217. The telephone number is 212-636-6267.

**Office of Disability Services**

Fordham University treats students with disabilities in a nondiscriminatory manner, and will make reasonable accommodations and provide appropriate auxiliary aids and services to assist otherwise qualified individuals with disabilities in achieving access to its programs, services, and facilities in accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

Applicants who have been accepted for admission or current students who are seeking accommodation for a disability should complete the online form which can be found here. After submitting the form, students should call the Office of Disability Services at the phone number indicated at the bottom of the form to set up an intake appointment.

Disability Services locations: Lincoln Center Campus, Lowenstein Room 207, 212-636-6282, or Rose Hill Campus, O’Hare Hall, 718-817-0655.

**Counseling and Psychological Services**

Counseling and Psychological Services seeks to promote student development. Counseling Services is staffed by three psychologists, a consulting psychiatrist, and several doctoral students in clinical psychology. It provides individual counseling and psychotherapy in confidence and at no charge to help students who are experiencing personal problems. A referral list of private mental health practitioners and agencies is also available, as well as brochures and other literature on a range of topics.

By appointment, a student may take the Strong-Campbell Interest Inventory and the Myers-Briggs Type Indicator. These tests can help in making academic, occupational, or personal decisions. Each semester Counseling Services offers small-group workshops on study skills, stress management, test anxiety reduction, time management, and interpersonal skills. Programs and lectures are also sponsored throughout the academic year on mental health topics.
GRADUATE SCHOOL OF ARTS AND SCIENCES

The Graduate School of Arts and Sciences of Fordham University fosters the cultivation of knowledge, wisdom, and a deeper understanding of the human condition. Guided by its Catholic and Jesuit traditions, we aspire to prepare students for teaching and leadership in a global society, by welcoming learners from diverse religious, economic, and cultural backgrounds into full participation in a scholarly endeavor.

As a Graduate School of Arts and Sciences:

We are committed to discovery through research and scholarship marked by theoretical sophistication, critical thinking, and compelling discourse.

We challenge students to fulfill their scholarly potential, and prepares students to advance knowledge by their research, transmit it by their teaching, and deploy it productively in their contributions to society.

We guarantee the freedom of inquiry required for rigorous thinking and the quest for truth.

We educate students within the context of liberal studies, in order to enlarge the scope of their inquiries, and to help them perceive the place and use of their work amid the network of all disciplines.

As a graduate school in a Catholic University:

We encourage inquiry into the relation of religious faith to the intellectual, scholarly, and professional lives of faculty and students. Such dialogue is not limited to those who are themselves members of a particular religious tradition.

We are committed to the humanism of the Catholic intellectual tradition. We emphasize the religious and philosophical traditions that have nurtured the humanities, sciences, and social sciences, in order to encourage exploration of the interactions between reason and faith across the disciplines.

We promote ethical reflection by its students and faculty, recognizing that knowledge becomes wisdom only when guided by moral principles.

As a graduate school in a Jesuit University:

We welcome students as valued members of the intellectual community through collegial and collaborative interactions. We practice cura personalis, emphasizing respect for each individual and affirming the dignity of each member of the community.

We are committed to rigorous intellectual inquiry that synthesizes the contributions of many disciplines. We seek to go beyond rigid specialization toward an integration of particular specializations into the realm of "wisdom and learning" consistent with the complexities of the modern world.

We emphasize study not simply for its own sake, but also for service, striving to achieve a balance between study as an end in itself and as a means to other ends. We encourage attention, in all phases of study, work, and life, to the plight of the disadvantaged.

We draw upon on the world-wide community of Jesuit universities to offer distinctive opportunities for exchange and collaboration. We foster international understanding and respect for other cultures and different peoples.

As a graduate school in New York City:

New York City provides a gathering place for people and ideas from across the globe. The Graduate School of Arts and Sciences takes advantage of the resources of the city to develop and disseminate new ideas across the world.

We participate fully in the life of the city, fostering partnerships for scholarship and research with the institutions making their home in the city.

We provide faculty and students with opportunities to contribute their acquired/accumulated wisdom for the benefit of the city, its esteemed institutions, and its diverse populations.

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Updated: 07-02-2020
### Biological Sciences

The graduate program in the department of biological sciences at Fordham offers courses and research opportunities leading to the Master of Science and Doctor of Philosophy degrees in biology. The goal of the program is to ensure a broad education in biology and specialized training for those pursuing careers in research or teaching. There are two areas of specialization: (1) cell and molecular biology and (2) ecology.

For more information about Graduate-level Biological Sciences, please visit our page on the Fordham website.

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**Updated: 07-02-2020**
Admissions
Masters and Ph.D.

Applicants must:

- hold a bachelor’s degree in the biological sciences or related major
- have a minimum undergraduate GPA of 3.0 (out of 4.0)
- have an acceptable combined GRE score
- Include each of the following items

Resume
Up to two pages in length (submit via the online application).

Statement of Intent
The "Statement of Intent" requires students to answer the following
questions and also imposes a 300 word maximum for each question

- Why do you want to join Fordham's Graduate Biology Program?
- How will a Graduate degree in Biology help you in your career goals?
- Describe your research experiences to date.
- Describe your research interest.

Official Transcripts
Official degree transcripts confirming prior degree conferral should be
ordered at least one month prior to the application deadline. Please
ensure that they are sent directly to the Office of Admissions via secure
electronic delivery. If electronic delivery is not available, please request
that your transcripts be submitted directly via post, in a sealed envelope, to:
Graduate School of Arts and Sciences, Office of Admissions, Fordham
University, 441 E. Fordham Rd., Bronx, NY 10458.

Please note: you may upload unofficial copies of your transcripts to your
application while the Office of Admissions awaits receipt of your official
transcripts.

Official GRE Scores
These should be sent directly by the testing service to the Office of
Graduate Admissions, Fordham University, Graduate School of Arts and
Sciences – Code #2259. GRE Subject score is recommended but not
required.

Recommendations
Three letters of recommendation submitted directly by referees via the
online application.

English Proficiency
International applicants whose native language is not English are
required to complete and submit to GSAS prior to matriculation their
official scores from the Test of English as a Foreign Language (TOEFL).
GSAS will also consider a student’s International English Language
Testing System (IELTS)—Cambridge English Proficiency Level language
testing results.

Official TOEFL or IELTS scores should be sent directly by the testing
service to the Office of Graduate Admissions, Fordham University,
Graduate School of Arts and Sciences – Code # 2259.

Certificates
Applicants should have completed a B.A./B.S. in biological science
or other natural/environmental science, or equivalent coursework. An
undergraduate GPA of 3.0 or higher is required. GRE scores are not
required. Applicants without the required background will be advised
to take necessary prerequisite courses. Applications are accepted on a
rolling basis, and students may begin their studies in any term, including
summer.

For more information about admissions to the Graduate School of Arts
and Sciences, please visit their page on the Fordham website.

Programs

- Biological Sciences (M.S.) (p. 678)
- Biological Sciences (Ph.D.) (p. 679)
- Conservation Biology (Adv Cert) (p. 679)

Courses

BISC 5510. Conservation Biology. (3 Credits)
Theory and practice of conservation biology. Topics will include
maintenance of species diversity, design of reserves, captive
management, genetic considerations, and factors affecting extinction
rates.
Attributes: ABGS, CEED, CENS.

BISC 5511. Conservation Law and Policy. (3 Credits)
This course provides an introduction to the practice of both law and
policy analysis, with a focus on issues associated with the conservation
of biodiversity. Part I focuses on the law, and students will learn the
basics of legal research, legal reasoning, and legal analysis. Part II
focuses on policy analysis, and students will learn the basics of the
policy process and basis policy analysis. This course will examine a wide
range of laws, policies, regulations, treaties, and institutions designed
to address local, national, and global conservation problems. Topics to
be covered include protection of biodiversity, regulatory approaches to
conservation, and international conservation law.
Attributes: CEED, CENS, HECs, URSG.

BISC 5512. Freshwater Algae Identification. (0 Credits)
This course will embark on a study of the largest, most diverse, and
arguably the most important group of plants on earth: the algae. Algae
form the base of aquatic food webs, and are both the cause of water
quality issues and tool in ecological assessments used to protect inland
waters.

BISC 6525. Biostatistics. (3 Credits)
BISC 6535. Ecological Methods. (2 Credits)
Methods and principles of ecological research, combining field
and laboratory approaches, statistical and graphical data analysis, as well
as modeling. Exercises emphasize techniques used to estimate the
abundance and dispersion of organisms, describe habitat variables,
estimate biomass, and production, characterize stoichiometric properties,
and quantify energy fluxes. Assignments include research reports, data
analysis and peer-review of research papers. All assignments emphasize
benefits and limitations of specific techniques as well as interpretation of
results in a theoretical context.
BISC 6734. Cell Biology of Eukaryotes. (4 Credits)
The focus will be on major principles of cell organization as related to
cell function in multicellular organisms with emphasis on animal cells.
Physiological and biomedical aspects of cell structure and function will
be discussed. Experimental approaches employing diverse microscopic,
bimedical, and biophysical techniques will also be examined. Four-credit
courses that meet for 150 minutes per week require three additional
hours of class preparation per week on the part of the student in lieu of
an additional hour of formal instruction.
Prerequisite: BISC 6791.

BISC 6791. Biochemistry. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.

BISC 6999. Research for M.S. in Biological Sciences. (1 to 6 Credits)
Faculty-mentored independent Ph.D. thesis research. Six credits required
for M.S.

BISC 7501. Population and Community Biology. (4 Credits)
The course focuses on the evolution and ecology of populations,
including both intra- and interspecific interactions. Particular emphasis
is placed on evolution, species, speciation, gene flow, adaptation, behavior
ecology, life histories, population growth, community structure, species
diversity, niche theory, and competition, predation, parasitism, and
mutualisms within and among species. Four-credit courses that meet for
150 minutes per week require three additional hours of class preparation
per week on the part of the student in lieu of an additional hour of formal
instruction.

BISC 7502. Eukaryotic Molecular Biology. (4 Credits)
The course will explore principles of gene structure and expression in
eukaryotes. It starts with the review of structure of biopolymers (DNA,
RNA, proteins) and techniques employed in Molecular Biology. Further
topics will include genome organization (nucleosomes, chromatic,
and chromosomes), genome maintenance (replication, mutability, and
repair), genome expression (transcription and translation), and genome
regulation (regulatory proteins and RNAs). Four-credit courses that meet
for 150 minutes per week require three additional hours of class preparation
per week on the part of the student in lieu of an additional hour of formal
instruction.

BISC 7503. Community and Ecosystem Ecology. (4 Credits)
Focus on biotic and abiotic interactions in ecosystems. Emphasis is
placed on food webs, habitat selection, succession, spatial variation in
species diversity, species diversity and ecosystem functions, patterns
and processes associated with ecosystem function and energy flow.
Four-credit courses that meet for 150 minutes per week require three
additional hours of class preparation per week on the part of the student
in lieu of an additional hour of formal instruction.

BISC 7529. Principles of Geographical Information Science. (4 Credits)
This course covers basic concepts and theories of Geographical
Information Science (GISc), and provides actual hands-on experience
with a Geographical Information Systems (GIS) software package for
computer mapping and data analysis. Four-credit courses that meet for
150 minutes per week require three additional hours of class preparation
per week on the part of the student in lieu of an additional hour of formal
instruction.
Attribute: DATA.

BISC 7530. Principles of Geographical Information Science II. (4 Credits)
This course will explore in depth topics of GISc for the Natural
Sciences and will give students the opportunity to design and
conduct an independent GIS project. Through a series of discussions,
demonstrations, hands-on exercises, and the development of a GIS
project, students will learn more advanced spatial techniques and
their applications to the Natural Sciences. The course is intended to
provide the student with a solid grounding in GISc research design and
methodology by designing and conducting an independent GIS project.
Class session will be conducted as seminars, with discussion regarding
the use of GISc in current research, and weekly group feedback on project
design and implementation issues. Projects are to be substantive and
original research efforts conforming to generally acceptable professional
geographical practices and techniques. Four-credit courses that meet for
150 minutes per week require three additional hours of class preparation
per week on the part of the student in lieu of an additional hour of formal
instruction.

BISC 7801. Methods in Cell and Molecular Biology. (1 Credit)
Study of methodologies employed in the field of cell molecular biology.

BISC 7804. Techniques in Molecular Biology. (4 Credits)
The study and practice of methodologies employed in the analysis of
proteins, RNA and DNA. Four-credit courses that meet for 150 minutes
per week require three additional hours of class preparation per week on
the part of the student in lieu of an additional hour of formal instruction.
Prerequisite: BISC 7801.

BISC 7999. Research for Ph.D. in Biological Sciences. (1 to 6 Credits)
Faculty-mentored independent Ph.D. dissertation research. Thirty credits
required for Ph.D.

BISC 8051. Project and Internship. (3 Credits)
With supervision and approval of a participating ecology faculty member,
a student will develop an independent project or work in some form of
on-the-job internship in conjunction with a collaborating conservation
agency, such as, The American Museum of Natural History, Wildlife
Conservation Society, New York Botanical Garden, NYS Department of
Environmental Conservation, Natural Resource Council, Bronx River
Alliance, Riverkeeper, US Environmental Protection Agency, or NYC
Department of Environmental Protection.

BISC 8530. Seminar: Ecology/Evolution I. (1 Credit)
Discussion of current topics in ecology and evolution.

BISC 8710. Seminar in Genetics. (3 Credits)
Lectures and discussion of current genetics research and research
design.

BISC 8750. Seminar in Cell Biology. (3 Credits)
Lectures and discussion of current cell biology research and research
design.

BISC 8801. Biological Colloquium I. (0 Credits)

BISC 8999. Independent Study. (1 to 5 Credits)
Faculty-mentored independent research tutorial.

BISC 9999. Dissertation Direction. (1 Credit)
Direction of PhD dissertation research after 30 credits of BISC 7999 have
been completed.

Biological Sciences (M.S.)
Requirements
Designed as a two-year program for full-time students, the curriculum
requires 34 credits for students who choose to concentrate (p. 679)
in ecology and 35 credits for those who choose cell and molecular biology. Both tracks include two core courses in ecology and two core courses in cell and molecular biology in the first year, so students will get exposure to both subject areas. Requirements include core courses, breadth courses, concentration courses, and a language requirement. A comprehensive examination is also required.

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BISC 7501</td>
<td>Population &amp; Community Biology</td>
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<td>BISC 7502</td>
<td>Eukaryotic Molecular Biology</td>
<td>4</td>
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<td>BISC 7801</td>
<td>Methods in Cell and Molecular Biology</td>
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<td>Biological Colloquium</td>
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<td>BISC 6734</td>
<td>Cell Biology of Eukaryotes</td>
<td>4</td>
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<tr>
<td>BISC 7503</td>
<td>Community and Ecosystem Ecology</td>
<td>4</td>
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<td>BISC 6525</td>
<td>Biostatistics ¹</td>
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<td>BISC 8801</td>
<td>Biological Colloquium</td>
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<td>BISC 0936</td>
<td>Master’s Comprehensive Examination-Biology</td>
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<td>BISC 6999</td>
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Second Year

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<td>Research or Elective Course</td>
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<td><strong>Spring</strong></td>
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<tr>
<td>Elective Course</td>
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<td>4</td>
</tr>
<tr>
<td>Research or Elective Course</td>
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<tr>
<td><strong>Credits</strong></td>
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<td><strong>8</strong></td>
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<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>35-36</strong></td>
</tr>
</tbody>
</table>

¹ Biostatistics counts toward the literature requirement with a minimum grade of 3.0 (B).

Biological Sciences (Ph.D.)

Requirements

The curriculum requires 64 credits for students who choose to concentrate in ecology and 65 credits for those who choose cell and molecular biology. Both tracks include two core courses in ecology and two core courses in cell and molecular biology in the first year, so students will get exposure to both subject areas. Requirements include core courses, breadth courses, concentration courses, and a language requirement. A comprehensive examination and dissertation are also required. Below is the requirements for the PhD. For information on the concentrations, please visit the page for the master’s program (p. ).

**Course** | **Title**                                      | **Credits** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 7801</td>
<td>Methods in Cell and Molecular Biology</td>
<td>1</td>
</tr>
<tr>
<td>BISC 6734</td>
<td>Cell Biology of Eukaryotes</td>
<td>4</td>
</tr>
<tr>
<td>BISC 7503</td>
<td>Community and Ecosystem Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BISC 6525</td>
<td>Biostatistics ¹</td>
<td>3</td>
</tr>
<tr>
<td>BISC 8801</td>
<td>Biological Colloquium (Must be taken twice)</td>
<td>0</td>
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</tbody>
</table>

**Concentration Required Course** | **Credits** |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>25 Credits in Elective Courses</td>
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</tr>
<tr>
<td>BISC 0930</td>
<td>0</td>
</tr>
<tr>
<td>BISC 7999</td>
<td>12</td>
</tr>
<tr>
<td>BISC 0950</td>
<td>1</td>
</tr>
<tr>
<td>BISC 0960</td>
<td>3</td>
</tr>
<tr>
<td>BISC 0970</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>64-65</td>
</tr>
</tbody>
</table>

¹ Biostatistics counts toward the literature requirement with a minimum grade of 3.0 (B).

Conservation Biology (Adv Cert)

Requirements

The advanced certificate in conservation biology can be completed in 8 to 11 months and is awarded after completion of 15 graduate credits, including two core courses, two elective courses from an approved list, and an individually designed practicum, which may consist of a supervised independent research project or a sponsored internship with a governmental or nonprofit organization.

**Course** | **Title** | **Credits** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 5510</td>
<td>Conservation Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 5511</td>
<td>Conservation Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>Two elective courses, for example:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BISC 7503</td>
<td>Community and Ecosystem Ecology</td>
<td>6</td>
</tr>
<tr>
<td>BISC 7530</td>
<td>Principles of Geographical Information Science II</td>
<td>6</td>
</tr>
<tr>
<td>BISC 6525</td>
<td>Biostatistics</td>
<td></td>
</tr>
<tr>
<td>BISC 8530</td>
<td>Seminar: Ecology/Evolution I</td>
<td></td>
</tr>
<tr>
<td>BISC 8051</td>
<td>Project and Internship</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

For those students concurrently completing a M.S. or Ph.D. in biological sciences, the following courses cannot be counted as elective courses toward the certificate:

- BISC 7501 Population & Community Biology
- BISC 7502 Eukaryotic Molecular Biology
- BISC 7503 Community and Ecosystem Ecology
- BISC 6535 Ecological Methods
- BISC 6525 Biostatistics
- BISC 6734 Cell Biology of Eukaryotes

Center for Ethics

In this era of increased need for ethical discourse in academic, professional, and public spheres, the Center activities draw upon...
theological, philosophical, scientific and other areas of inquiry to foster interdisciplinary dialogue and scholarship on moral values and ethical issues of contemporary social import. The Center embodies the University’s commitment to intellectual excellence by offering educational and research opportunities and public programming enriched through moral values, religious concerns, scientific and scholarly study, and active engagement in creating a caring and just world.

Founded as an interdisciplinary, cross-university unit, the Center sponsors national conferences, professional workshops, and ethics seminars that create synergy among scholars, scientists, religious leaders, community advocates, industry leaders and policy makers for exploring rigorously and respectfully grounds of individual and collective moral thought and action. Through its funded research programs (including the Fordham HIV and Drug Abuse Prevention Research Ethics Training Institute) the Center provides opportunities for faculty and students to engage in empirical and theoretical study of ethical issues in health care, science, and public policy. The Center’s academic programs (including the Master’s Program in Ethics and Society, Graduate Certificate in Health Care Ethics, and the Undergraduate Minor in Bioethics) affirms the complementary roles of faith and reason drawing upon courses in theology, philosophy, social and physical science, law, economics, political science, business and other fields to provide multidisciplinary education to advance the common good.

For more information about the academic programs offered by the Center for Ethics, please visit our page on the Fordham website.

Admissions

Requirements

To apply for the Center of Ethics graduate programs include:

- Bachelor’s degree from an accredited college or university
- Undergraduate GPA of 3.0 or higher
- Coursework, experience, or training in at least one of the core areas of ethics scholarship (philosophy, theology, or the social or natural sciences)
- A statement of intent detailing both your academic aims and interests at Fordham (1-2 pages)
- GRE General Test scores* and, for all nonnative speakers of English, TOEFL scores
- Three letters of recommendation
- Resume or CV
- Application Fee (currently $70)
- Official degree transcripts confirming prior degree conferral are required for all applicants, regardless of matriculation status. These should be ordered at least one month prior to the application deadline for your program of interest, and should be sent directly to the Office of Admissions via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.

*The GRE requirement may be waived for some applicants, including those who have been out of school for more than 6 years and/or are working in a job related to their chosen field of study or department.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs

- Ethics and Society (M.A.) (p. 682)
- Health Care Ethics (Adv Cert) (p. 683)

Courses

CEED 5050. Ethics and Society: Cross Disciplinary Perspectives. (3 Credits)
This introductory course will present methods of ethical inquiry from different disciplines and will demonstrate how these disciplines interactively and independently apply these methods to issues of contemporary social import. Relevant moral and ethical frameworks will be introduced, along with background on issues of current social importance. The intent of this course is to provide students with an introduction to the knowledge and critical thinking skills that will enable them to identify and understanding the ethical decisions that affect the welfare of individuals and society and the integrity of their professions.
Attributes: HECH, HECS, PMMA.

CEED 5100. Healthcare Ethics. (3 Credits)
The aim of this course is explore issues in healthcare from the point of view of ethical theory. Some of the issues to be examined are the role of the medical practitioner within the context of healthcare currently, medical experimentation, informed consent, ethical questions surrounding life and death, and justice in the healthcare system.
Attribute: HECS.

CEED 5200. Philosophy of Medicine: Practitioners, Conscience, and Moral Responsibility. (2 Credits)
The aim of this course is to examine the role of the medical practitioner within the context of current medicine. First, we will consider the history of the medical profession and the role of bioethics in medicine. Next, we will consider the ethical practice of medicine and the role of conscience. Finally, we will take up questions of moral responsibility in medicine, focusing on two challenging practical situations.

CEED 5250. Bioethics Analysis of Clinical Case Studies. (3 Credits)
This course will focus on the fundamental principles of bioethics analysis and on the application of these principles to clinical case scenarios. Through this analysis, recommendations of the best course of treatment and action can be determined and justified in even the most difficult of clinical case scenarios. You will learn how to recognize a true ethical dilemma and how to resolve it. This will be an interactive course that will involve case discussions and debate as a mock ethics committee. Students will gain insight into the process and application of ethical principles and theories in the resolution of these critical ethical dilemmas.
Attributes: BIOE, CEMP, HECS.
**CEED 5367. Ethical Din. of Financial Risk. (3 Credits)**
This course will provide a critical, historically-informed introduction to ethical theories and their relevance for financial risk management. The course will introduce students to the theoretical foundations and practical implications of ethics-related concepts in so far as they are relevant to financial risk management; for example the notion of fiduciaries and fiduciary relationships.

**CEED 5600. Special Topics in Ethics and Society. (3 Credits)**
This course will provide students with interdisciplinary perspectives on contemporary issues in ethics and society across the humanities and the social and natural sciences. Class readings and discussions will provide students with the tools to apply ethical principles, theories, and decision-making to issues of social import across diverse contexts and populations.

Attributes: CEED, CETH.

**CEED 5800. Moral Foundations of Capitalism. (3 Credits)**
This course will provide an interdisciplinary examination of alternative- and largely incompatible-twentieth-century defenses of the morality of capitalism, with a concentration on economic, Objectivist, and Christian arguments, considered historically, economically, politically, and philosophically. Readings from Adam Smith, Karl Marx, authors for and against slavery, John Maynard Keynes, Theodore Roosevelt, Herbert Hoover, Austrian School economists, Milton Friedman, Dinesh D'Souza, and George Gilder. The course will include a reading of Ayn Rand's Atlas Shrugged and conclude with an application of studies theories to a few recent public policy issues.

**CEED 5900. Ethics and Society Field Practicum. (3 Credits)**
The goal of practicum is to provide an opportunity for advanced students in Fordham's Master's in Ethics and Society to spend one day per week during a semester for "shadowing" professionals who are engaged in services that require ethical decision-making. Students selected for the practicum will first be required to complete relevant ethics and society coursework and/or possess relevant experience. Throughout the semester, students will meet with the director of the master’s program on a bi-weekly basis to discuss their experiences. Enrollment is by special permission only.

Attribute: CETH.

Prerequisite: CEED 5050.

**CEED 6000. Health Care Ethics Capstone. (3 Credits)**
This course will examine approaches to responsible research practices in socio-behavioral research, with particular attention to research involving human participants. The course will provide foundations in research ethics and methods in research ethics decision-making that exemplify scientifically valid and ethically sound research method planning, implementation, and dissemination.

Attribute: URSG.

**CEED 6010. Research Ethics and Soc Justic. (3 Credits)**
This course will examine approaches to responsible research practices in socio-behavioral research, with particular attention to research involving human participants. The course will provide foundations in research ethics and methods in research ethics decision-making that exemplify scientifically valid and ethically sound research method planning, implementation, and dissemination.

Attribute: URSG.

**CEED 6015. HIV/Drug Abuse Prevention Research Ethics. (3 Credits)**
This course will introduce students to ethical issues and solutions encountered in social science, public health, and medical research on HIV and drug abuse involving vulnerable populations in the United States and developing countries. Lectures are taught by an interdisciplinary faculty. Topics informed consent, confidentiality and disclosure, assessing population sensitive risks and benefits when using qualitative, survey, epidemiological in-person and online methodologies.

Attributes: CENS, PSYC.

**CEED 6100. Theories and Applications in Contemporary Ethics. (3 Credits)**
This intensive, three-day, graduate-level course is designed to provide cross-disciplinary perspectives on moral theory and applied ethics. Using a team-teaching approach, this course brings together faculty from at least six different disciplines to provide foundational knowledge about moral theory with contemporary applications. In addition to seminars on foundations in moral philosophy, moral theology, and moral psychology, the course features lectures and case discussions on issues of current social importance. Previously, students have focused on the following topics: decisions at the end of life, economic social justice, and responsibility in conducting research with vulnerable populations. Course requirements include a mastery of the reading materials, active participation, and topic-oriented thought papers during the three-day workshop. In addition, successful completion of the course requires a post-workshop paper summarizing the integration of course material into the students' graduate work.

Attributes: PMMA.

**CEED 6290. Health Disparities and Social Inequalities. (3 Credits)**
This course focuses on the psychosocial correlates and consequences of health disparities involving individuals and groups that have been historically marginalized by society and in some cases by the health sciences and professions. Readings and class discussions will examine the relationship of contextual factors such as poverty, racial/ethnic discrimination, environmental hazards, incarceration, institutionalization and public policy to social and health inequities faced by children and adults with HIV/AIDS, mental illness, intellectual disabilities, and substance abuse disorders. The role of psychology in the emerging health and human rights paradigm in the United States and globally will also be explored.

Attributes: CENS, HECS.

This course will examine the theoretical foundations and practical implications of natural law theory. Because "natural law theory" is often taken to mean many different things, one of the course's first aims will be to establish a common vocabulary for identifying and distinguishing the various kinds of natural law theory (e.g. "natural law theory" as a kind of moral theory, as a kind of legal theory, and as kind of theory about human rights). Our ensuing discussion will open onto a series of questions that will guide us through the rest of the course. "What is the nature of justice?" "What are the different kinds of justice and what does it mean to have a right?" "What do rights and justice have to do with one another?" "What is the nature of law?" "What is the difference between positive law and natural law?" "Is law reducible to the will of the strongest, or is it the case-as the natural law traditions holds-that unjust law is no law at all?" "What is meant by 'the good' and 'the common good'?" "What is the nature, scope, and justification of authority (both legal authority and other kinds of authority)?" "What is the nature and purpose of punishment?" "And how are we to make sense of the natural law tradition in light of our contemporary understandings of autonomy, governmental neutrality, and reasonable pluralism?" The course will not only introduce the classical natural law tradition (based mainly on the thought of Aristotle and Aquinas), but will place this classicall tradition in dialogue with contemporary thinkers. The ultimate aim of the course will be to achieve an understanding of the natural law tradition and its relevance for a variety of contemporary legal issues. No prior acquaintance with philosophy or jurisprudence is assumed, the relevant concepts will be developed in class.

Attribute: CEMP.
CEED 8999. Independent Study. (1 to 4 Credits)

Ethics and Society (M.A.)

Requirements

The Master of Arts in Ethics and Society program can be completed in one-year or more, supports part-time study, offers evening classes, and requires 10 courses — two in cross-disciplinary ethics and society (mandatory), two in moral philosophy, two in moral theology, two in social and natural sciences, and two electives for a total of 30 credits.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEED 5050</td>
<td>Ethics and Society: Cross Disciplinary Perspectives (Introductory Course)</td>
<td>3</td>
</tr>
<tr>
<td>CEED 6100</td>
<td>Theories and Applications in Contemporary Ethics (Capstone Course)</td>
<td>3</td>
</tr>
</tbody>
</table>

Two courses in Moral Philosophy 6
Two courses in Moral Theology 6
Two courses in Social and Natural Sciences 6
Two ethics-related Elective courses 2 6
Total Credits 30

1 More information on the Theories and Application course can be found on our page on the Fordham website.
2 Students who wish to enroll in a course not approved for the program must first secure the permission of the director of the master’s program. More information about electives is below.

Moral Philosophy

Courses in this group have the CEMP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEED 5250</td>
<td>Bioethics Analysis of Clinical Case Studies</td>
<td>3</td>
</tr>
<tr>
<td>HSGL 0322</td>
<td>Natural Law: Intent, Rights, and Justice</td>
<td>2</td>
</tr>
<tr>
<td>PHIL 5001</td>
<td>Introduction to Plato</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5003</td>
<td>Natural Law Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5009</td>
<td>Introduction to Aristotle</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5010</td>
<td>Introduction to St. Thomas Aquinas</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5012</td>
<td>Introduction to St. Augustine</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5114</td>
<td>Normative Ethical Theory</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7650</td>
<td>Aristotelian Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7760</td>
<td>Dimensions of Political Justice</td>
<td>3</td>
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</table>

Moral Theology

Courses in this group have the CEMT attribute.

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>THEO 5500</td>
<td>Religion and American Public Life</td>
<td>3</td>
</tr>
<tr>
<td>THEO 5630</td>
<td>Systematic Liberation Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 5640</td>
<td>Introduction to Theological Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6039</td>
<td>Biblical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6400</td>
<td>Theological Anthropology and Human Diversity</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6510</td>
<td>Socially Engaged Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6530</td>
<td>Modern Catholicism &amp; Difference: Negotiating With Cultural &amp; Religious Others (From 1534-Present)</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6676</td>
<td>Sexual Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6721</td>
<td>African American Theological Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6731</td>
<td>Christian Ecological Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6732</td>
<td>Ethics and Economics</td>
<td>3</td>
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<td>THEO 6733</td>
<td>Theology &amp; Science</td>
<td>3</td>
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<tr>
<td>THEO 6735</td>
<td>Ecological Ethics</td>
<td>3</td>
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<tr>
<td>THEO 6740</td>
<td>Catholic Social Thought</td>
<td>3</td>
</tr>
<tr>
<td>THEO 7736</td>
<td>Bioethics</td>
<td>3</td>
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Social and Natural Sciences

Courses in this group have the CENS attribute.

<table>
<thead>
<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>BISC 5510</td>
<td>Conservation Biology</td>
<td>3</td>
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<tr>
<td>BISC 5511</td>
<td>Conservation Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>CEED 6015</td>
<td>HIV/Drug Abuse Prevention Research Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CEED 6290</td>
<td>Health Disparities and Social Inequalities</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5005</td>
<td>Fair Trade Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5015</td>
<td>Eco Development Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5260</td>
<td>Epidemics &amp; Devel Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5280</td>
<td>Urban Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5415</td>
<td>Gender and Economic Devlpmt</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5450</td>
<td>Crises, Adjustment and Poverty</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5808</td>
<td>Microfinance &amp; Migration</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6460</td>
<td>Agriculture and Development</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6490</td>
<td>Foreign Aid &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6101</td>
<td>Rereading Close Reading:Hist Perspectives,Contemporary Challenges/ Shakespeare’S Poetry,Spenser,Donne</td>
<td>3</td>
</tr>
<tr>
<td>HIST 5105</td>
<td>The Black Radical Tradition in Comparative Perspective: U.S. and the Caribbean</td>
<td>4</td>
</tr>
<tr>
<td>PMMA 5101</td>
<td>Freedom of Expression</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5103</td>
<td>Environment and the Media</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5106</td>
<td>Race, Gender, &amp; Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5204</td>
<td>Civic Media</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6203</td>
<td>Marketing and Branding in the Public Interest</td>
<td>3</td>
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<tr>
<td>POSC 5243</td>
<td>Campaign Finance and Ethics</td>
<td>3,4</td>
</tr>
<tr>
<td>POSC 5301</td>
<td>Modern Political Thought</td>
<td>3-4</td>
</tr>
<tr>
<td>POSC 5560</td>
<td>Conflict Resolution</td>
<td>3-4</td>
</tr>
<tr>
<td>POSC 6640</td>
<td>Pol of Global Econ Rel</td>
<td>3-4</td>
</tr>
<tr>
<td>PSYC 6005</td>
<td>Ethics in Psychology</td>
<td>3</td>
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<tr>
<td>PSYC 6010</td>
<td>Research Ethics and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6020</td>
<td>Health Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6066</td>
<td>History and Systems</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6290</td>
<td>Health Disparities and Social Inequity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6310</td>
<td>Culture, Ethnicity, and Race</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6350</td>
<td>Applied Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7010</td>
<td>Psychology and Civil Law</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7020</td>
<td>Psychology and Criminal Law</td>
<td>3</td>
</tr>
</tbody>
</table>
Some previous capstone paper topics include: conjunction the Center for Ethics Education Annual Symposium and related to the student's interest. The capstone course is taught in a discipline-based course which results in a final mentored paper on a topic of individualized tutorials include "Business Ethics", "Religion, Gender and Sexuality" and "Moral Instincts and Moral Behaviors."

Health Care Ethics (Adv Cert)

The Advanced Certificate program's curriculum consists of four courses: three discipline-based courses and one capstone course. At least one of the discipline-based courses must be from a humanities discipline, and at least one must be from a social sciences discipline; the third discipline-based course may be from either a humanities or a social sciences discipline.

The fourth required course is an interdisciplinary and team-taught capstone course which results in a final mentored paper on a topic related to the student's interest. The capstone course is taught in conjunction with faculty and students in the Center's academic programs.

Individualized tutorials (which count as a course) may also be arranged in areas of interest for which there may not be a specific course. Examples of individualized tutorials include "Business Ethics", "Religion, Gender and Sexuality" and "Moral Instincts and Moral Behaviors."

Electives

Courses in this group have the CETH attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEEP 5900</td>
<td>Ethics and Society Field Practicum</td>
<td>3</td>
</tr>
<tr>
<td>EHGL 0268</td>
<td>Prof Resp: Corp Counsel</td>
<td>3</td>
</tr>
<tr>
<td>EHGL 0209</td>
<td>Professional Responsibility: Criminal Advocacy</td>
<td>3</td>
</tr>
<tr>
<td>EHGL 0213</td>
<td>Prof Resp: Civil Litigation</td>
<td>3</td>
</tr>
<tr>
<td>EHGL 0299</td>
<td>Professional Responsibility: Lawyers and Justice</td>
<td>3</td>
</tr>
<tr>
<td>HEGL 0369</td>
<td>Psychology and Criminal Law</td>
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<tr>
<td>HIST 6256</td>
<td>Torture and Western Culture</td>
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<td>JUGL 0347</td>
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<td>SWGS 6040</td>
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<td>Issues in Fundamental Moral Theology</td>
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<td>URST 5066</td>
<td>Urban Health and Environment</td>
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Additional Electives

Any course listed as a requirement fulfilling course above, as well as the list under electives, can be taken as an elective. Other elective courses may be taken in Biological Sciences, Communication and Media Studies, Economics, Latino and Latin American Studies, Law, Philosophy, Political Science, Psychology, Sociology, Social Work, and Theology.

Students may also complete CEEP 5900 Ethics and Society Field Practicum as an elective.

Individualized tutorials (which count as a course) may also be arranged in areas of interest for which there may not be a specific course. Examples of individualized tutorials include "Business Ethics", "Religion, Gender and Sexuality" and "Moral Instincts and Moral Behaviors."

Healthcare Ethics Social Sciences courses

Courses in this group have the HECS attribute.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CEEP 5050</td>
<td>Ethics and Society: Cross Disciplinary Perspectives</td>
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</tr>
<tr>
<td>HEGL 0232</td>
<td>Introduction to Health Law</td>
<td>3,4</td>
</tr>
<tr>
<td>HEGL 0369</td>
<td>Psychology and Criminal Law</td>
<td>2,3</td>
</tr>
<tr>
<td>HSGS 022</td>
<td>Natural Law: Intent, Rights, and Justice</td>
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<tr>
<td>JUGL 0347</td>
<td>Jewish Law: Sourc, Prin, Juris</td>
<td>2-3</td>
</tr>
<tr>
<td>PHIL 5003</td>
<td>Natural Law Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5114</td>
<td>Normative Ethical Theory</td>
<td>3</td>
</tr>
<tr>
<td>THEO 6733</td>
<td>Theology &amp; Science</td>
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<tr>
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<tr>
<td>THEO 7736</td>
<td>Bioethics</td>
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Environmental Ethics (Adv Cert)

Courses in this group have the HECH attribute.

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Healthcare Ethics Humanities courses

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Healthcare Ethics Social Sciences courses

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<td>Bioethics</td>
<td>3</td>
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</tbody>
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Classical Languages and Civilizations

The Ph.D. in Classics and the Master of Arts in Classics programs have been placed on hiatus and will not be accepting applications at this time.

The Graduate Program in Classics at Fordham University offers a broad range of courses in the languages, literatures, and history of Greece and Rome, and in the literature of the medieval period. Fordham University is also a member of a Graduate Classics Consortium with the City University of New York (CUNY) and New York University (NYU), in which each institution offers a number of graduate courses each semester. This arrangement enables graduate students to choose from a wider variety of course offerings each semester, use the libraries of the other universities, and consult with their faculty.

For more information about the graduate programs in the Classical Languages and Literature department, please visit our page on the Fordham website. More information is also available in our Student Handbook.

Admissions

The Ph.D. in Classics and the Master of Arts in Classics programs have been placed on hiatus and will not be accepting applications at this time.

All students, including those aspiring to the Ph.D., are initially admitted to M.A. candidacy. Students become Ph.D. candidates upon completing the M.A. course work and receiving the approval of the Department to continue their studies. Students may choose or be advised to terminate their degree with an M.A. degree. College-level proficiency in Greek and Latin is expected for admission to the M.A. and Ph.D. programs. Students applying for the Ph.D. in medieval Latin need not have college-level proficiency in ancient Greek.

Applications seeking an M.A. and/or Ph.D. in classics must submit the following:

Resume
Up to two pages in length (submitted electronically via the online application)

Official Transcripts
Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.

Official GRE Scores
should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code #2259)

Statement of intent
Up to 500 words, submitted electronically, via the online application. Describe your interest in the program, what you hope to gain personally and professionally from the program, and your commitment to the field. Please highlight relevant professional, personal, and academic experience (submit via the online application).

Writing Sample
5 - 20 pages in length, submitted electronically, via the online application

Three letters of recommendation
submitted directly by referees via the online application

English Proficiency
International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs
The Ph.D. in Classics and the Master of Arts in Classics programs have been placed on hiatus and will not be accepting applications at this time.

• Classics M.A. (p. 686).
  • Latin Concentration
  • Greek Concentration
  • Greek & Latin Concentration
• Classics Ph.D. (p. 687).
  • Classical Philology
    • Latin Major & Greek Minor
    • Greek Major & Latin Minor
    • Medieval Latin

Courses

CLAS 6466. Late Latin Poetry. (3 Credits)
A survey of late-antique Latin poetry, in particular Claudian, Ausonius, Rutilius, and the Centones.

CLAS 7000. Latin Survey at NYU. (3 Credits)
A survey of Latin literature offered by NYU.
CLAS 7440. The City of Rome: The Archaeology, History, and Topography of an Imperial City. (3 Credits)
Topics in Roman Art and Archaeology: The City of Rome: The Archaeology, History, and Topography of an Imperial City (at CUNY)

CLAS 7556. Island Archaeology. (3 Credits)
This graduate seminar focuses on the practice of classical archaeology on Mediterranean island sites.

CLAS 7580. The Trajanic Moment. (3 Credits)
This course explores the reign of the Roman emperor Trajan from a variety of different perspectives.

CLAS 7999. Proseminar: Introduction to Classical Studies. (3 Credits)
An introduction to selected approaches to the study of the Greco-Roman world.

CLAS 8800. Greek Epigraphy. (3 Credits)
At NYU.

CLAS 8802. Ecphrasis. (3 Credits)
At NYU.

CLAS 8803. Education in Greece and Rome. (3 Credits)
At NYU.

CLAS 8804. Greece and the Med in the Archaic and Classical Periods: Materials Methods and Debates. (3 Credits)
At NYU.

CLAS 8806. Homer’s Iliad at CUNY. (3 Credits)
Classic Consortium.

CLAS 8807. Homer’s Odyssey. (3 Credits)
This course offers an in-depth study of the Odyssey.

CLAS 8811. Pindar. (3 Credits)
At CUNY.

CLAS 8818. Survey of Greek Literature. (3 Credits)
CUNY course in graduate Classics consortium.

CLAS 8819. Third Sophistic. (3 Credits)
From the Second to the Third Sophistic: history, culture, and religion (at NYU)

CLAS 8824. Greek Prose Composition at CUNY/NYU. (3 Credits)
CUNY/NYU course in graduate Classics consortium.

CLAS 8825. Vergil, Aeneid. (3 Credits)

CLAS 8829. Horace: Odes. (3 Credits)
At CUNY.

CLAS 8830. War Diplomacy Finance 323-30 at NYU. (3 Credits)
NYU course in graduate Classics consortium.

CLAS 8831. Callimachus. (3 Credits)
At CUNY.

CLAS 8833. Modern Approaches to Ancient Historiography. (3 Credits)
At CUNY.

CLAS 8835. Greek Tragedy in the Mediterranean World. (3 Credits)
At NYU.

CLAS 8837. The Athenian Acropolis. (3 Credits)
At NYU.

CLAS 8839. Persian Empire. (3 Credits)
At NYU.

CLAS 8840. Ovid’s Metamorphoses: Consortium Course. (3 Credits)
Course in Fordham-CUNY-NYU Classics consortium offered at CUNY or NYU.

CLAS 8841. Latin Prose Composition. (3 Credits)
At NYU.

CLAS 8842. Latin Composition at CUNY. (3 Credits)
Classics Consortium Course.

CLAS 8843. Aristophanes. (3 Credits)

CLAS 8845. Archaic Greek Sculpture and Sanctuaries. (3 Credits)
At NYU.

CLAS 8847. Augustus and the Creation of the Roman Empire. (3 Credits)
At NYU.

CLAS 8848. Rome and the Hellenistic East. (3 Credits)

CLAS 8849. Literary Theory. (3 Credits)
At NYU.

CLAS 8850. Hellenistic Poetry. (3 Credits)

CLAS 8853. Aristotle Ethics and Politics. (3 Credits)
At CUNY.

CLAS 8855. Greek Drama in Performance. (3 Credits)
At NYU.

CLAS 8856. Letters in Plautus. (3 Credits)
This course focuses on the epistolary motif in Plautine comedy, exploring the complex dynamics engendered when text appears on stage.

CLAS 8857. Euripides. (3 Credits)
At NYU.

CLAS 8858. Roman Family. (3 Credits)
A survey of the Roman family from the republican period through the empire with a particular emphasis on law and legal history.

CLAS 8859. Roman Law. (3 Credits)
At NYU.

CLAS 8860. Cicero’s Rhetoric and Rhetorical Theory. (3 Credits)
At CUNY.

CLAS 8861. Vergilian Geopoetics. (3 Credits)
At NYU.

CLAS 8862. Thucydides. (3 Credits)
at CUNY.

CLAS 8864. Polytheism(s) and Society in the Ancient World. (3 Credits)
at NYU.

CLAS 8865. Roman Architecture. (3 Credits)
at CUNY.

CLAS 8866. Plato, Symposium Phaedrus. (3 Credits)
at NYU.

CLAS 8867. Presocratic Philosophy. (3 Credits)
A survey of the presocratic philosopher in Greek.

CLAS 8869. Sophocles’ Poetics. (3 Credits)
An in-depth study of the poetics in Sophocles’ tragedies.

CLAS 8870. Commentaries and the Classical Tradition. (3 Credits)
At CUNY.

CLAS 8871. Cognitive Theory and Classics. (3 Credits)
An overview of cognitive theory and its use in Classics.

CLAS 8872. Greek Hymns. (3 Credits)
An overview of Greek hymns down through the Hellenistic period.

CLAS 8873. Cleopatra Between East and West: Archaeology of the Twilight of the Ptolemies. (3 Credits)
An in depth study of Cleopatra and the end of the Ptolemies.
CLAS 8874. Future of the Past: Classics Then and Now. (3 Credits)
A survey of classical scholarship from the beginning of the discipline to the present day.

CLAS 8875. The Hetaira or Grief and Mourn. (3 Credits)
This course will focus on the theme of grief and mourning in Greek Literature.

CLAS 8876. Conceptions of History and the Linguistic Turn. (3 Credits)
This course will explore the different conceptions of history in antiquity and the impact of the linguistic turn on the study of history.

CLAS 8877. Virgil's Eclogues. (3 Credits)
This course will focus on the poetry and poetics of Virgil’s Eclogues.

CLAS 8878. Greek Elefgy and iambi. (3 Credits)
This course will offer an overview of both elegy and iambic poetry in Greek Literature.

CLAS 8879. Aristotle's Metaphysics. (3 Credits)
An in-depth study of Aristotle’s Metaphysics.

CLAS 8880. Aeschylus. (3 Credits)
An overview of Aeschylean tragedy.

CLAS 8882. The Process of Reading, Writing, and Delivering. (3 Credits)
An in-depth study of information was managed in the Greek and Roman World.

CLAS 8883. Greek and Roman History From/In the Arts. (3 Credits)
A study of the relationship between Greek and Roman History with the Arts. At CUNY.

CLAS 8884. The Architecture of Landscape. (3 Credits)
At NYU.

CLAS 8885. Archaeology of Maritime World. (3 Credits)
Survey of the archaeologies of the Maritime World.

CLAS 8886. Antiquity at Risk: Conflict Archaeology. (3 Credits)
This course explores the risk of studying classical antiquity in dangerous places. It emphasizes conflict archaeology, conservation, international law and cultural heritage.

CLAS 8887. Ancient Science. (3 Credits)
A survey of ancient science in ancient Greece and Rome.

CLAS 8998. Classics Internship. (1 to 3 Credits)
This course offers Classics graduate students (MA/PhD) the chance to work in an area of the discipline of Classics outside the conventional curriculum of the MA/PhD tracks. The number of credits (1-3) will be determined and approved in advance by the Chair of Classics.

CLAS 8999. Tutorial. (0 to 4 Credits)
CLAS 9999. Dissertation Direction. (1 Credit)

To see classes offered through our consortium program, please visit our website.

**Classics (M.A.) Concentrations**
The Master of Arts in Classics program has been placed on hiatus and will not be accepting applications at this time.

Completion of the M.A. requires one of the following three curriculum options:

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**Courses for the Latin and Greek concentration**

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<td>or CLAS 8841</td>
<td>Latin Prose Composition</td>
<td>3</td>
</tr>
<tr>
<td>GREEK 5211</td>
<td>Greek Prose Composition</td>
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</tr>
<tr>
<td>or CLAS 8824</td>
<td>Greek Prose Composition at CUNY/NYU</td>
<td>0</td>
</tr>
<tr>
<td>Proficiency in a Modern Language</td>
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<td></td>
</tr>
<tr>
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<td>French for Reading</td>
<td></td>
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<tr>
<td>ITAL 5090</td>
<td>Italian for Reading</td>
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</tr>
<tr>
<td>GERM 5001</td>
<td>Graduate Reading in German I</td>
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<tr>
<td>ZZGA 0941</td>
<td>GSAS Language Exam 1 (Language Exam)</td>
<td></td>
</tr>
<tr>
<td>Completion of the Latin and Greek Reading List</td>
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<td>CLAS 9036</td>
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1. Classes that fulfill these requirements consist of graduate-level (5000+) classes with the subject code LATN (p. 364), GREEK (p. 267), or CLAS (p. 77). A list of graduate courses offered in the classics department can be found on our department page (p. 684), while a list of all courses in Latin and Greek can be found by following the links above.

2. Reading materials are used as preparation for the comprehensive examinations. The graduate Classics program readings lists can be found on our page on the Fordham website.

3. The student must pass comprehensive examinations in translation and the history of literature. These examinations must only be taken after coursework is finished.

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**Courses for the Latin concentration**

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<td>GSAS Language Exam 1 (Language Exam)</td>
<td></td>
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<tr>
<td>Completion of the Latin Reading List</td>
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<td></td>
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<tr>
<td>CLAS 9036</td>
<td>Master's Comprehensive Examination</td>
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</table>

1. Classes that fulfill these requirements consist of graduate-level (5000+) classes with the subject code LATN (p. 364) or CLAS (p. 77). A list of graduate courses offered in the classics department can be found on our department page (p. 684), while a list of all courses in Latin can be found by following the links above.

2. Reading materials are used as preparation for the comprehensive examinations. The graduate Classics program readings lists can be found on our page on the Fordham website.

3. The student must pass comprehensive examinations in translation and the history of literature. These examinations must only be taken after coursework is finished.
Courses for the Greek concentration

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<tr>
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<td>Master’s Comprehensive Examination</td>
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<td>30</td>
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1. Courses that fulfill these requirements consist of graduate-level (5000+) classes with the subject code GREK (p. 267) or CLAS (p. 77). A list of graduate courses offered in the classics department can be found on our department page (p. 684), while a list of all courses in Greek can be found by following the links above.

2. Reading materials are used as preparation for the comprehensive examinations. The graduate Classics program readings lists can be found on our page on the Fordham website.

3. The student must pass comprehensive examinations in translation and the history of literature. These examinations must only be taken after coursework is finished.

Classics (Ph.D.) Concentrations

The Ph.D. in Classics program has been placed on hiatus and will not be accepting applications at this time.

By completing either sequence of courses as outlined below, all requirements for the M.A. in Classics are completed. To see more about specific requirements as per concentrations, see the page for the M.A. (p. 686).

Classical Philology

Students studying Classical Philology may choose to Major in Latin and Minor in Greek, or Major in Greek and Minor in Latin. The curriculum for each differs only in the reading list that is required as preparation for the comprehensive examinations, and therefore determines the content of the examinations.

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
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<td>ITAL 5090</td>
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</table>

1. Courses that fulfill these requirements consist of graduate-level (5000+) classes with the course code LATN (p. 364), GREK (p. 267), or CLAS (p. 77). A list of graduate courses offered in the classics department can be found on our department page (p. 684), while a list of all courses in Latin and Greek can be found by following the links above.

2. Reading materials are used as preparation for the comprehensive examinations. The graduate Classics program readings lists can be found on our page on the Fordham website.

3. The student must pass comprehensive examinations in classical Latin and Medieval Latin translation, history of literature, and other special areas. These examinations must only be taken after coursework is finished.

4. The dissertation will treat some aspect of Medieval Latin literature or the transmission of classical Latin literature in the Middle Ages.
Communication and Media Studies

Our one-year program combines academic inquiry and hands-on experience. You'll engage with media theory while building your own portfolio and learning from some of the top public broadcasting professionals in the country, including program partners and pioneers in public radio and television, WFUV and WNET. Choose between two tracks:

- Multiplatform Journalism: including audio, video, and interactive web content production and distribution
- Strategic Communication: for nonprofits, the public sector, or social enterprises, including social media marketing, public relations, fundraising, and advocacy

This program is designed as a one-year program for full-time students, but evening courses allow for daytime employment, fieldwork, or internships. The curriculum requires two intensive courses, two core courses, two fundamentals courses, two specialized track courses, two elective courses or internships, and a master’s project for a total of 30 credits. Courses in both tracks are available at both Bronx and Manhattan campuses.

For more information about Communication and Media Studies, visit our page on the Fordham website.

Admissions

For admissions into the MA in Public media, the following is required.

Official GRE Scores

Required for those wanting to be considered for financial aid.

These should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code #2259

Official Transcripts

The successful candidate for admission should have a 3.0 GPA or better

Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458.

Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.

Statement of Intent

No more than 3 double-spaced pages

Resume/CV & Written Personal Statement

Submit via the online application

Three Letters of Recommendation

Academic and/or professional, submitted directly by referees via the online application

English Proficiency

International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code #2259.

A waiver for this requirement can be approved based on your educational history at a U.S.-based institution and if the official language of your country of origin/nationality is English.

If your native language is not English a skype interview may be required for non-native English speaking applicants.

Work Samples

A maximum of three work samples may be submitted electronically. These may take the form of written work (either analytical or journalistic), the articulation of internship experience(s), or some type of digital production (e.g., a website, short film, or video, piece of multimedia journalism, audio piece or podcast, a data visualization or motion graphic)

Merit Funding

Highly qualified applicants may qualify for:

- a graduate assistantship package which provides a stipend, a 50% tuition scholarship and an internship at WFUV
- two partial tuition scholarships of $10,000 each
- paid internship at the Donald McGannon Communication Research Center

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs

- Public Media (MA) (p. 692)
  - Multiplatform Journalism Track
  - Strategic Communications Track

Courses

Graduate coursework in Communications is offered through the Public Media program.

PMMA 5001. Public Media Theory and Practice. (3 Credits)

This course will trace the evolution of public broadcasting in the United States, with particular emphasis on the ways in which PBS, NPR, Pacifica, community broadcasters and other noncommercial entities have defined the “public” in response to changing social, political, economic and technological factors.
PMMA 5002. Public Journalism. (3 Credits)
This course covers the theories, history, and main conventions of public service and nonprofit journalism. It explores the basic forms that public service journalism takes today in broadcast, print, and on the Internet. It also covers the ethical and legal framework for public journalism in the United States. Students will also have the opportunity to create and workshop journalistic content in the tradition of public journalism. This course is open to senior undergraduates majoring or concentrating in Journalism with the instructor's permission.

Attribute: JOUR.

PMMA 5003. Strategic Communication. (3 Credits)
This course provides an introduction and overview of the field of strategic communication, covering topics such as communication within and between organizations; persuasion, promotion, and public relations; and the planning and development of coordinated communication campaigns utilizing various modes, forms, and technologies of communication.

PMMA 5011. Multimedia Tools. (1.5 Credits)
This intensive graduate course is ideal for beginners with little or no prior experience using Flash software, a web animation authoring tool. The class provides experience developing web-based multimedia materials that contain sound, graphic, animation, and interactive components. Students will be involved in examining and evaluating existing Flash projects, gaining hands-on experience through a series of practical skills-building tasks, and planning and creating a meaningful, authentic final project such as an informational or instructional tutorial, a dynamic simulation, or an engaging multimedia activity.

PMMA 5012. Fundamentals of Web Design. (1.5 Credits)
In this week-long intensive course, students will develop fundamental programming skills that will facilitate the creation of interactive media projects, data visualization, and digital portfolios/websites. It will cover principles and best practices for creating usable websites, HTML and use of HTML-based tools, web page writing and editing, web graphics and interactive elements, website architecture and/or content management.

PMMA 5101. Freedom of Expression. (3 Credits)
This course examines the history and theory of freedom of expression in the United States. We will trace the philosophical and political origins of free speech, examining key assumptions about human nature, individual liberty, and the role of government in a Democracy underlying the First Amendment. The Constitutional Framers gave us an incredible gift of freedom. But with that freedom comes responsibility. This class explores that tension. When, if ever, should expression be regulated in a Democratic society? When should the rights of the individual be curtailed to protect the group? Should all forms of media have the same degree of freedom? What special challenges are posed by the development of new communication technologies? Are there any types of speech that should be restricted? If so, which ones, and who should decide? Are there certain circumstances when free speech should be curtailed in order to support other interests, such as diversity, equality or respect for differences in religious beliefs? Should limits on speech be allowed in the name of national security? Should certain forms of expression be prohibited during wartime? What kind of restrictions can be placed on public protests? Should propaganda be legal? An investigation of our nation’s history – and the major Supreme Court cases dealing with freedom of expression – suggests that despite often lofty rhetoric about liberty. Americans actually have a great deal of ambivalence about free speech. By studying the application of First Amendment theory to various situations, such as flag burning, hate speech, restrictions on public protests, leaks of classified material and dissent during wartime, we will explore just how much freedom we actually have, and how much we really want to have.

Attributes: CEED, CENS, PMTC.

PMMA 5102. Press, Politics, and Public Policy. (3 Credits)
This course covers the interaction between the American mass media, politics, and public policymaking. We examine some of the most important interactions between the press and politicians to answer questions about the role of the media in American society.

Attribute: PMTC.

PMMA 5103. Environment and the Media. (3 Credits)
This course focuses on the intersections between contemporary environmental issues, communication and media systems, culture and social change. It explores the unique contributions that perspectives from communication and media theory can bring can bring to the study of the environment and the natural world. It also considers how these perspectives can inform strategic communication practices that aim to bolster long-term global environmental sustainability.

Attributes: CEED, CENS, PMTC.

PMMA 5104. Theories of Media, Culture, and Society. (3 Credits)
This course uses primary sources to deepen students’ understanding of the inter-relationship between media, culture, and society. One of the main objectives is therefore to build students’ reading and analysis skills by exposing them to difficult theoretical material in an environment designed to help them learn to read this kind of text.

Attribute: PMTC.

PMMA 5105. Media Ethics. (3 Credits)
This course will examine the practices of mass media from the standpoint of producers and the public, with focus on intellectual property, privacy, confidentiality, conflict of interest, censorship, corporate responsibility, and new technologies.

Attribute: PMTC.
PMMA 5106. Race, Gender, & Digital Media. (3 Credits)
This course analyzes representations of social class, racial and ethnic identity, and gender and sexuality in digital media. The class will use a mixture of hands-on activities with contemporary media (such as blogging, journaling, and online discussion) plus more traditional readings about theories of representation and embodiment.
Attributes: CEED, CENS, PMTC, URSG.

PMMA 5140. Themes in Urban Public Policy and Power. (3 Credits)
We see around us a city constantly in a state of change, dynamic change in which multiple actors compete daily. What are they competing for? And why? What does power mean for those actors? How is it to be defined? Who wins, who loses, and why? What are some of the policy issues that confront actors in a city whose only constant is change? We will look at a series of urban issues and ideas, often with a focus on New York City. We will also hear from and be able to talk with guest speakers with unique histories and perspectives. This should help inform our thinking about the issues we discuss, their historical and political context, and their salience.

PMMA 5201. Social Media and Civic Engagement. (3 Credits)
This theoretical course focuses on how social media impacts political participation, crowdsourcing (and the role of mobile), the role of digital networks in contemporary social movements, networked/participatory citizenship.
Attribute: PMTC.

PMMA 5202. Digital Media and Social Responsibility. (3 Credits)
This course examines the choices and responsibilities that shape personal identity and common humanity for those who regularly employ the tools of digital media and computer technology. Regular use of digital media enables individuals to separate from their physical selves and from the community spaces in which they have traditionally lived. This course focuses on the resulting ethical tensions.
Attribute: PMTC.

PMMA 5203. Technology & Public Comm.. (3 Credits)
This course focuses on the study of technology in the context of public communication, and is primarily concerned with the role that media, technology, and symbol systems play in shaping communication, consciousness, and culture, from the evolution of our innate capacity for speech and language, to the development of writing systems, to the invention of the printing press with movable type, to our contemporary electronic media environment.
Attribute: PMTC.

PMMA 5204. Civic Media. (3 Credits)
Participating in local life can be difficult. Information is hard to obtain and validate, local meetings are difficult to attend, networks are challenging to build. Increasingly, governments, advocacy groups, community organizers, and individual citizens are looking to digital tools to increase and improve the conditions in which we live and enhance our opportunities to engage. We will look at academic research surrounding citizenship and engagement in a digital era and cover research into many genres of civic media, from citizen journalism to hackathons, tech for development, activist art hacker culture, and games for good. This class will not only explore the various goals campaigns are using digital tools to meet, but will also focus on what type of citizen these tools are enabling and encouraging people to become.
Attributes: CEED, CENS, PMSC, PMTC.

PMMA 5205. Social Entrepreneurship. (3 Credits)
This course provides an overview of the use of business and entrepreneurial skills to drive social change. Students will analyze different definitions of social entrepreneurship, examine the fundamental theories and frameworks of social entrepreneurship, and engage with current debates around social change. Social ventures around the New York City area will be used as case studies of sustainable solutions to social problems.
Attribute: PMTC.

PMMA 5206. Political Campaigning in a Social Media Age. (3 Credits)
Social media has changed political campaigns in ways both incremental and monumental. This class will lead students in analyzing the practices, strategies, and tactics of contemporary campaigning in order to learn best practices across a variety of social media channels, understand how such practices impact traditional theories of political communication, and assess their role in our democracy. This class will be oriented around changes seen in the 2016 and 2018 elections, and will emphasize both how to do the work of social media campaigning as well as how to study it. Over the course of the semester, we will focus on cutting-edge issues like bots and misinformation, meme production, micromarket in social media ads, gamification, and using Twitter to drive earned media, and more. Students will read both practitioner and academic approaches to each topic, and will develop a final project that can be either applied or research-based.
Attribute: PMSC.

PMMA 5207. Mapping Injustice. (3 Credits)
This course uses “mapping” as an organizing theme for understanding and engaging with issues of social (in)justice. The everyday adoption of new spatial media—such as web-based mapping platforms, geosocial apps, and locative data—increasingly orients how society understands the past, experiences the present, and plans for the future. To map social justice and injustice is to consider how spatial media can help draw together dichotomies such as medium/method, art/science, and ontology/epistemology so as to trace, represent, and rework matters of inequity. This course will coincide and collaborate with the Mapping (In)Justice Symposium that will take place at Fordham in Fall 2019.

PMMA 6101. Audio Narrative (Reporting and Production). (3 Credits)
THIS COURSE TAKES PLACE OFF CAMPUS AT WNYC STUDIOS (Varick St in Hudson Square)** From newscasts to feature reporting, serial programming to podcasting, students in this course will learn how to produce journalism for a variety of audio platforms. Class will focus on how to report on and craft a compelling, attention-holding narrative no matter the form. The course will touch on all of the fundamentals — from how to gather quality audio, to strong interview techniques, to writing for the ear to vocal performance.
Attribute: PMMJ.

PMMA 6102. Video Narrative (Reporting and Production). (3 Credits)
This course teaches the basics of storytelling in video form. Students will learn to research, report, shoot, and edit video stories appropriate for use in a public media setting.
Attribute: PMMJ.
PMMA 6103. Data Journalism and Interactive Graphics. (3 Credits)
This class will blend theories of digital media and journalism with journalistic practice and the development of skills related to both understanding and translating big data. This emerging discipline touches on information and interactivity design, mapping, graphing, animation tools, and data analysis. In this class, we will apply these interdisciplinary areas of study to the practices of reporting and editing as they relate to gathering, analyzing, and visualizing interactive data-driven stories. We will focus not only on official journalism, but also include awareness-raising efforts by advocacy/civic groups.
Attributes: DATA, PMMJ.

PMMA 6104. Alternative and Advocacy Journalism. (3 Credits)
Students will learn how to produce, aggregate and disseminate journalistic content with the explicit goal of making disadvantaged communities better informed, connected to one another, and able to influence policy decisions. We will focus the voice-giving role played by citizen journalism, giving special attention to the content, economics, and community-building role played by ethnic, youth, homeless, incarcerated media sectors, and the role played by digital media.
Attributes: HUHR, PMMJ, PMSC.

PMMA 6105. Cross-Platform Journalism. (3 Credits)
*This course takes place off campus at WNET Studios—(8th Ave & 50th St)* This course is offered in collaboration with WNET, New York's public television station. The course will focus on teaching students to craft video pieces for public television, including story generation, interviewing, reporting, writing, shooting video and editing. The course will also cover how to create content for digital media including websites and social media platforms. Students will learn best practices in broadcasting and discuss ethical issues facing multimedia journalists, particularly those in public media.
Attribute: PMMJ.

PMMA 6106. Online Journalism. (3 Credits)
This course centers on the most current trend facing journalism today: the Internet's effect on the content of news media and the work of reporters. The course begins with a survey of open source journalism and convergence culture, examining the collision between old and new media, and the mass amateurization of professional communication. We will consider the transformation of journalism in the digital age in light of the apparent shrinking size of articles, the reduction in readers' attention span, and the decline of deep reading.
Attribute: PMMJ.

PMMA 6107. Opinion Writing. (3 Credits)
This course explores the great American tradition of opinion writing and commentary in traditional print and evolving online formats in order to gain an understanding of contemporary social, professional and intellectual concerns in the practice of journalism. This is as much an exploration of critical thinking as it is of writing, so there will also be emphasis on aspects of philosophy, logic and argumentation. The course will attempt to cover print, broadcast and all forms of new media.
Attribute: PMMJ.

PMMA 6108. Advanced Interviews and Profiles. (3 Credits)
This course will teach students advanced reporting and profile writing for different multimedia journalism platforms. Heavy emphasis will be placed on the art of interviewing. Students will learn how to compose interviews, invite subjects to interact with them on the meaningful level, and engage with public issues.
Attribute: PMMJ.

PMMA 6109. First Person Journalism. (3 Credits)
First person journalism is nothing new. As part of the New Journalism movement, reporters like Tom Wolfe and Joan Didion have been infusing their storytelling with subjectivity for decades. Still, the digital shift in journalism and explosion of social media has brought a new wave of first person journalism to the web. This course will explore the history of first person journalism and help students use first person perspective to bring reported pieces to life. Students will look critically at the form to consider the limitations of personal narrative in journalism. On that note, this course will not be limited to personal narratives. Students will also work on reported stories in which their experiences as journalists and citizens impacts their storytelling structure.
Attribute: PMMJ.

PMMA 6110. Digital Storytelling. (3 Credits)
This class explores storytelling in emerging platforms. From the still image and the soundscape, we will evolve to discuss the tools and narrative forms across digital film-making, game design and interactive web narratives. Exposure to and workshops in integrated storytelling technologies will enable students to create story projects of their own.
Attribute: PMMJ.

PMMA 6201. PR for the Public Interest. (3 Credits)
This course is designed to simulate the real-world public relations needs of an organization in the non-profit, advocacy or public interest sectors. It covers the wide range of PR needs and functions such organizations have, preparing students to succeed in organizational environments from large, established charities or NGOs to start-ups, from grassroots advocacy groups to blended businesses involving social entrepreneurship.
Attribute: PMSC.

PMMA 6203. Marketing and Branding in the Public Interest. (3 Credits)
Social marketing seeks to integrate research, best practice, theory, audience, and partnership insight to inform the delivery of social change programs that are effective, efficient, equitable and sustainable. This course offers a strategic framework for developing a social media advocacy campaign, using social and digital media to help shape public debate, mobilize public action and to speak directly to those with influence to help bring about social change.
Attributes: CEED, CENS, PMSC.

PMMA 6204. Cross-Platform Comm Strategies. (3 Credits)
This course will use theory and practice to learn the skills needed to produce cross-platform campaigns that successfully target and reach key populations. Additionally, we will focus on the socio-technical conditions that make this approach necessary and practical in today's media environment. We will highlight areas of viral content, the politics of platforms, translating messages across channels, and creating spreadable media within the context of advocacy, electoral and nonprofit sectors.
Attribute: PMSC.

PMMA 6205. Online Analytics and Metrics. (3 Credits)
In this course, you will learn how to use data to construct, analyze, and circulate stories that are important to you. Analytics from email CMS systems, websites, and social media can tell you about who's reading your content, what messages are working (and which aren't), and help you increase or refine their reach. This course will focus on theories behind using data to assess refine, and target messages, and cover best practices for doing so through hands-on work with a variety of commonly-used platforms.
Attributes: DATA, PMSC.
PMMA 6206. Persuasion and Public Opinion. (3 Credits)
This course blends theory and practice to explore how we convince others to change their attitudes or behavior in order to accomplish specified goals. Working in multiple contexts, the course is designed to help students become better analysts and evaluators of persuasive messages in several social and political arenas; better persuaders—better at recognizing opportunities for influence, and at employing effective strategies for convincing others and building support; and more versatile at persuasion across a variety of communication channels and media platforms.
Attributes: HUCB, PMSC.

PMMA 6207. International Communication. (3 Credits)
The course will take at least two issues that involve many countries and determine how communication theories could effectively address them. Examples of issues include hunger, water, internet governance, trade policy, or health care could be one type of issue, while the other could be an issue such as terrorism. Topics include how experts communicate their knowledge effectively, how cultural traditions affect perception, how changes of the medium affect the communication process, the role of nation-states, transnational corporations and nongovernment institutions, and the consequences of the current trends in globalization.
Attributes: HUCB, PMSC.

PMMA 6208. Data and Communication. (3 Credits)
Obtaining, interpreting, visualizing and displaying data are essential skills for communication professionals in the 21st Century. Featuring hands-on practice and examples, this course explores a wide range of data based communications, ranging from campaign strategy to data journalism and advertising tactics. Students will work on in-depth projects that require a demonstrable understanding of data, visualization, strategy, testing and evaluation.
Attribute: PMSC.

PMMA 6209. Storytelling for Public Good. (3 Credits)
In this class, students will focus on how to craft stories that inform, mobilize, or persuade, and ultimately serve the public interest. Special attention will be paid to the role of narrative in both journalism and advocacy and changing channels of storytelling, including film and television, long form and citizen journalism, interactive documentaries, and games for social change.
Attribute: PMSC.

PMMA 6210. Cross Platform Production. (3 Credits)
This course will provide students with a variety of production skills for media-oriented professions, including shooting and editing for sound, still image, and video, with an eye toward editing for a variety of digital platforms. Students will be expected to produce professional quality content over the course of the semester. This will build upon the Public Media program’s summer workshop course.
Attribute: PMSC.

PMMA 6398. Internship. (3 Credits)
The internship will be chosen by the student, working in conjunction with the graduate director. This internship is to be supervised by an appropriate faculty member, and will involve regular meetings, bi-monthly reports, and a final written summary of the internship experience.

PMMA 6399. Internship II. (3 Credits)
Students have the possibility to do an internship for three credits per semester, for a total of up to six credits for the program. The internship will be chosen by the student, working in conjunction with the graduate director and Fordham University’s career center. This internship is to be supervised by an appropriate faculty member, and will involve regular meetings, bi-monthly reports, and a final written summary of the internship experience.

PMMA 6619. Special Master’s Project. (3 Credits)
This course represents the culmination of the student’s course of study. He/She will create a final project based on projected future plans and career path.

PMMA 8999. Independent Study. (1 to 4 Credits)

Public Media (M.A.)
Admissions
Admissions requirements are as follows:

• The GRE exam is required for those wanting to be considered for financial aid
• The successful candidate for admission should have a 3.0 GPA or better
• Written personal statement
• Statement of intent ( no more than 3 double-spaced pages)
• Resume/CV (submit via the online application)
• Three letters of recommendation - academic and/or professional (submitted directly by referees via the online application)
• Official degree transcripts confirming prior degree conferred are required for all applicants, regardless of matriculation status. These should be ordered at least one month prior to the application deadline for your program of interest, and should be sent directly to the Office of Admissions (fuga@fordham.edu) via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts. Please ensure that all official transcripts from previously attended post-secondary institutions are submitted in English, or are accompanied by a certified English translation. Transcripts and credentials conversion information is available on the GSAS International Students page.
• English Proficiency - International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results. Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences — Code # 2259. We will expect our most competitive applicants to have scores above 100 on the TOEFL and 7.5 overall (with 6.5 in each sub-score) or above on the IELTS. Please consult the English Proficiency web page for additional information.

Updated: 07-02-2020
A waiver can be requested by emailing fuga@fordham.edu, based on your educational history at a U.S.-based institution and if the official language of your country of origin/nationality is English. If your native language is not English a skype interview may be required for non-native English speaking applicants.

- A maximum of three work samples may be submitted electronically. These may take the form of written work (either analytical or journalistic), the articulation of internship experience(s), or some type of digital production (e.g., a website, short film, or video, piece of multimedia journalism, audio piece or podcast, a data visualization or motion graphic).

### Requirements

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>PMMA 5011</td>
<td>Multimedia Tools (August)</td>
<td>1.5</td>
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<tr>
<td>PMMA 5012</td>
<td>Fundamentals of Web Design (January)</td>
<td>1.5</td>
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<tr>
<td>PMMA 5001</td>
<td>Public Media Theory and Practice</td>
<td>3</td>
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<tr>
<td>PMMA 5003</td>
<td>Strategic Communication</td>
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<td>Two courses from one of the following concentrations.</td>
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<td>Multiplatform Journalism</td>
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<td>Strategic Communications</td>
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<tr>
<td>Two electives courses chosen in consultation with your advisor</td>
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<tr>
<td>PMMA 6619</td>
<td>Special Master’s Project</td>
<td>3</td>
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<tr>
<td>Total Credits</td>
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1. Practical courses are intensive five-day courses that meet pre-term and focus on multimedia topics.
2. Students take the core course that correlates with their concentration.
3. A list of offerings for fundamental courses is below.
4. More information on concentrations can be found on the concentrations page (p. 693).
5. Information on elective options is below.
6. More information and guidelines on the master’s project can be found on our page of the Fordham website.

### Fundamentals courses

Courses in this group have the PMTC attribute.

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<tr>
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<td>PMMA 5101</td>
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<td>PMMA 5102</td>
<td>Press, Politics, &amp; Public Policy</td>
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</tr>
<tr>
<td>PMMA 5103</td>
<td>Environment and the Media</td>
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<tr>
<td>PMMA 5104</td>
<td>Theories of Media, Culture, and Society</td>
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<td>PMMA 5105</td>
<td>Media Ethics</td>
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</tr>
<tr>
<td>PMMA 5106</td>
<td>Race, Gender, &amp; Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5201</td>
<td>Social Media &amp; Civic Engagement</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5202</td>
<td>Digital Media and Social Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5203</td>
<td>Technology &amp; Public Comm.</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5204</td>
<td>Civic Media</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5205</td>
<td>Social Entrepreneurship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Elective courses

Students may choose to enroll in an elective in GSAS related to public media and strategic communication (with the PMMA attribute listed below), take additional coursework within the PMMA program, or take a course outside GSAS in the Gabelli School of Business, The Law School, or the Graduate School of Social Service. These courses should be selected in consultation with your advisor.

Students may also choose to take a PMMA internship: PMMA 6398 or PMMA 6399. Students can do an internship for three credits per semester, for a total of up to six credits for the program. The internship will be chosen by the student, working in conjunction with the graduate director and Fordham University’s career center. This internship is to be supervised by an appropriate faculty member, and will involve regular meetings, bi-monthly reports, and a final written summary of the internship experience.

### Courses in this group have the PMMA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CEED 5050</td>
<td>Ethics and Society: Cross Disciplinary Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>CEED 6100</td>
<td>Theories and Applications in Contemporary Ethics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5140</td>
<td>Themes in Urban Public Policy and Power</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5238</td>
<td>Strategies of Political Communication</td>
<td>3-4</td>
</tr>
<tr>
<td>POSC 5245</td>
<td>Earned Media Strategies</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5246</td>
<td>Technology and Campaigns</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5247</td>
<td>Data Analytics for Political Campaigns</td>
<td>1</td>
</tr>
<tr>
<td>URST 5000</td>
<td>Issues in Urban Studies</td>
<td>3</td>
</tr>
<tr>
<td>URST 5020</td>
<td>Urban Political Processes</td>
<td>3</td>
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</tbody>
</table>

### Concentrations

Public Media masters students choose between a concentration in either Multiplatform Journalism or Strategic Communications.

The concentration section of the required curriculum consists of two courses in the concentration area, with a list of courses offered by our department in each area. Students are encouraged, **though not required**, to choose courses related to their concentration of choice for their electives and when choosing their fundamental and core courses.

### Multiplatform Journalism

Multiplatform Journalism includes the production and distribution of audio, video, and interactive web content. Concentrators will gain knowledge of the workings and history of commercial and non-profit media, deep knowledge of journalistic norms and ethical standards, and a complete palette of multimedia reporting skills, including social media journalism, data journalism and data visualization.

Courses in this group have the PMMJ attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PMMA 6101</td>
<td>Audio Narrative (Reporting and Production)</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6102</td>
<td>Video Narrative (Reporting and Production)</td>
<td>3</td>
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</table>

Updated: 07-02-2020
Strategic Communications

Strategic Communication includes social media marketing, public relations, fundraising, and advocacy for nonprofits, the public sector, and social enterprises. Concentrators will gain knowledge of strategic communication theory and practice, skills to create and circulate cross-platform (audio, video, text, social) communication strategies, and the ability to engage emerging digital tactics—social media marketing, outreach and development, web analytics for persuasive and mobilization strategies.

Courses in this group have the PMSC attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PMMA 5204</td>
<td>Civic Media</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 5206</td>
<td>Political Campaigning in a Social Media Age</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6104</td>
<td>Alternative and Advocacy Journalism</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6201</td>
<td>PR for the Public Interest</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6203</td>
<td>Marketing and Branding in the Public Interest</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6204</td>
<td>Cross-Platform Comm Strategies</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6205</td>
<td>Online Analytics and Metrics</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6206</td>
<td>Persuasion and Public Opinion</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6207</td>
<td>International Communication</td>
<td>3</td>
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<tr>
<td>PMMA 6208</td>
<td>Data and Communication</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6209</td>
<td>Storytelling for Public Good</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6210</td>
<td>Cross Platform Production</td>
<td>3</td>
</tr>
</tbody>
</table>

Computer and Information Sciences

The Computer and Information Sciences department offers three masters and two certificates through GSAS. These programs are registered STEM designated programs, and all 3 programs allow for 36 months of OPT (12 months + 24 months STEM Extension).

Admissions

Students with a bachelor's degree in computer science and an undergraduate GPA of at least 3.0 are eligible to apply. Students without adequate previous coursework in computer science may be admitted but required to take additional credits for the degree. Completed applications will include each of the following items:

Official Transcripts

Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope,

to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts. Please ensure that all official transcripts from previously attended post-secondary institutions are submitted in English, or are accompanied by a certified English translation. Transcripts and credentials conversion information is available on the GSAS International Students page.

Resume/CV

Submitted via the online application

Statement of Intent

Up to 500 words, submitted electronically, via the online application.

Recommendation

Two letters of recommendation submitted directly by referees via the online application

English Proficiency

International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student's International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259. TOEFL minimum 85, IELTS equivalent 6.5. Applicants with TOEFL scores below 85 may still apply

GRE Requirements

The GREs are not required, unless you are interested in applying for financial aid.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs

- Computer Science (M.S.) (p. 703)
- Cybersecurity (M.S.) (p. 704)
- Data Science (M.S.) (p. 705)
- Financial Computing (Adv Cert) (p. 706)
- Advanced Certificate in Financial Econometrics (Interdisciplinary) (p. 743)
Courses

CISC 5009. Network Essentials. (3 Credits)
This graduate course covers the essentials of designing, building and maintaining a local area network, incorporating all elements of the seven layers of the ISOOSI Model. Students will learn various aspects of networking fundamentals including TCP/IP, network topology, network design, hardware configuration, software configuration, installation, and maintenance. Students will gain hands-on experience by performing the tasks necessary to engineer a working network from the ground up.
Attributes: CSCY, CSNS, DATA.

CISC 5300. Internet and Web Programming. (3 Credits)
This course covers web programming in the Internet and interactive environment. Students will gain understanding of operating system usage on a server and interactive web design. Languages used will include PERL, HTML, CGI, and JavaScript.
Attributes: CSNS, CSSO.

CISC 5100. Foundations of Comp Sci. (3 Credits)
This course is designed to give a solid foundation for the study of computer science at the graduate level. It covers a wide variety of subjects including recursion and induction, analysis of algorithms, graph theory, pattern searching and processing, logic, complexity and optimization.

CISC 5109. Big Data Analytics. (3 Credits)
This course focuses on solving big data analytics problem in real world such as finance, healthcare, and social media, by applying state-of-the-art big data analytics techniques and tools. It also aims to fostering and enhancing students' data analytics and software development capabilities in handling big data. After taking this class, students should be able to employ big data management and analytics tools to conduct problem solving and investigation in big data fields. The following topics will be covered in this class: Principle of big data analytics, Apache Spark, Spark machine learning, high-frequency trading, EHR and TGGA data mining, social network data analytics, and big data visualization techniques, etc. This course assumes students grasp at least one programming language (e.g. Python/R)
Attributes: CSAI, CSDA.

CISC 5120. Optimization Methods. (3 Credits)
This course deals with numerical methods for convex optimization problems that arise in information sciences. The study begins with properties of convex sets and analyzes a number of unconstrained and constrained extremal problems. There will be a review of linear systems and introduction to practical implementation aspects for large-scale, nonlinear problems. The course will also consider optimality criteria, duality theory, and applications in machine learning and modeling.

CISC 5200. Computer Language Theory. (3 Credits)
An introduction to computer language theory; finite state automata and regular expressions, pushdown automata and context-free languages, Turing machines, undecidability problems and Chomsky hierarchy; and an introduction to computer complexity and the study of NP-complete problems.

CISC 5220. Data Structures. (3 Credits)
This course provides a survey and analysis of the major types of structures in programs that handle data; arrays, stacks, queues, linked lists, trees and graphs. Recursive, iterative, search and sorting techniques are also studied. This "bridge" course is intended for graduate students lacking an undergraduate CS degree and will not be counted toward the requirements for the MSCS degree.

CISC 5250. Computer Organization. (3 Credits)
Study of the design of a computer system, including instruction decoding and execution, memory organization, caching, I/O channels and interrupt systems. RISC and CISC paradigms. Microcoding, pipelining, multiple instruction issue and multiprocessing.

CISC 5300. Computer Programming C++. (3 Credits)
C and C++ programming: The course will focus on object-oriented programming using C++. Topics include objects, methods, Abstraction, Encapsulation, Inheritance and Polymorphism. Particular emphasis will be given to real-life programming problems.
Attributes: ASDM, ISEL.

CISC 5325. Database. (3 Credits)
With the proliferation of abundant data, knowledge of database systems has become a key requirement of employers across many industries and sectors. Topics covered in this course include the basic concepts and architecture of database systems, the Relational Data Model concepts, integrity constraints, schemas, views, SQL, and the several sets of skills needed to automate database queries. This class includes hands-on experience in the classroom, exercising key skills in SQL such as aggregation, organizing, filtering, and table joining. It includes the use of popular systems such as Pandas/Python/Jupyter Notebook and others to interface to popular databases. Automation of query operations is addressed, including automating data preparation; cleaning; SQL statements for data insertion; updating, aggregating, filtering, merging, organizing, and funneling results seamlessly into forms ready for visualization and analysis; and SQL parameter tuning based on data. Some skills in Excel for database-related work are also covered.

CISC 5350. Financial Programming. (3 Credits)
This is an introductory programming course using C++ that features the object-oriented language, in addition to data structures. The basics of programming, including data types, pointers, arrays, control structures, and functions are covered. The course then continues to more advanced topics such as dynamic memory management, data structures, the Standard Template Library, and object-oriented programming: classes (encapsulation), inheritance, and virtual functions (polymorphism). Programming examples and exercises will be drawn from the field of finance. Additional topics include: an introduction to design patterns, as well as relational database programming with SQL.
Attributes: ASDM, CSSO.

CISC 5352. Financial Programming and Applications. (3 Credits)
This course aims at developing students’ capabilities in financial programming. It assumes prior knowledge of C++ programming. The topics in this class include foundations of financial programming, financial models and its implementations (e.g., ARCH, ARMA), algorithmic trading, machine learning methods in algorithmic trading, high frequency financial data analytics, post-trade profitability analysis, financial big data analytics (TAQ), and Monte Carlo Simulations. After taking this class, students should be able to implement complex financial models, develop trading algorithms, and develop financial trading and business analytics software.
Attribute: DATA.
CISC 5380. Programming with Python. (3 Credits)
This course is an introduction to the Python programming language for students without prior programming experience. Students will learn how to use Python both interactively and through a script. The topics covered include variables, strings, numbers, control statements (conditional statements and loops), lists and sequences, functions, dictionaries, recursive functions, classes, and iterators and generators. Python is a programming language with a relatively simple syntax and a powerful set of libraries. After completion of this course, students will be competent in using Python libraries to process numerical and textual data. Working with Python packages for statistical and numerical data analysis, as well as the natural language processing problems, is explored. Matplotlib, a Python 2D plotting library which produces publication-quality figures in a variety of hard-copy formats, is used throughout the course.

Attribute: CSSO.

CISC 5400. Discrete Structures. (3 Credits)
An introduction to Discrete Mathematics; propositional and predicate logic, first and second principle of mathematical induction, sets, counting, inclusion/exclusion principle, binomial theorem, relations and functions, introduction to matrix algebra, introductory graph theory.

CISC 5410. Mobile Device Programming. (3 Credits)
This course provides a hands-on introduction to mobile device (smartphone, tablet) programming. Students will learn about mobile operating systems and API frameworks and will develop mobile programs with an emphasis on user interface design, multimedia, web application, sensors, and networking. Design criteria such as energy awareness, security, and privacy will be emphasized.

Attributes: CSNS, CSSO.

CISC 5420. Applied Statistics and Probability. (3 Credits)
This course provides an introduction to applied statistics and probability theory. It is intended for students who may have some basic background in probability, at the level of CISC 5400 Discrete Structures, but not a full semester course in statistics. This course will cover discrete random variables, probability distributions, sampling schemes, the central limit theorem, confidence intervals, hypothesis testing, correlation analysis, and Analysis of Variance (ANOVA). Students will also gain experience using a statistical package.

CISC 5450. Mathematics for Data Analytics. (3 Credits)
This course is an introduction to the mathematical concepts that are essential to data analytics. Course content covers three fundamental areas of mathematics: probability, statistics, and linear algebra. Topics include probability spaces, conditional probability, independence, discrete and continuous random variables, multivariate random variables, expectation, descriptive statistics, Bayesian statistics, hypothesis testing and inference, set theory, binomial theory, vector spaces, inner product and norms, matrix operations, Eigen values, graph connectivity, and combinatorial space.

Attributes: DATA, DATI.

CISC 5500. Data Analytics Tools and Scripting. (3 Credits)
This course teaches the basic tools used in data analytics, particularly the scripting skill in a few widely used languages: bash, SQL, and R. Starting with their syntax features, we will proceed from how to use these tools’ automating data wrangling tasks to making use of data analysis and visualization libraries. For bash, the focus is common system administration tasks, including job controlling. For SQL, we introduce the fundamental concepts of relational databases, as well as common tasks of data querying, data manipulation, and data definition. For R, we emphasize its data-centered features and how to utilize a large variety of packages. The class includes many hands-on practices in projects of various scales. With this training, the students will be well prepared for more advanced and specialized topics in data science.

Attributes: CSDA, CSSO, DATA, DATI, PMTM.

Prerequisite: CISC 5300.

CISC 5520. Programming Languages. (3 Credits)
This course introduces the basic concepts behind programming languages, illustrating those concepts with concrete examples, and exploring the reason why languages were designed in certain ways. Languages using static and dynamic typing and functional and object-oriented languages are compared. Students completing this course will be able to learn new programming languages quickly and choose the most appropriate language for a given task. Students will be exposed to several diverse programming languages.

Attribute: CSSO.

CISC 5550. Cloud Computing. (3 Credits)
This course provides the needed knowledge to understand the technologies and services that enable cloud computing, discuss different types of cloud computing models and investigate security and legal issues associated with cloud computing. Topics include Cloud infrastructure components and the interfaces; Essential Characteristics of Cloud Platform; Common Deployment Modes; Techniques for deploying and scaling cloud resources; and Security implication of cloud resources.

Attributes: CYSM, DATA.

CISC 5595. Operating Systems. (3 Credits)
This course studies how operating systems manage computer hardware, thereby supporting application programs. Topics covered include multiprogramming, synchronization, inter-process communication, memory management, file systems and I/O device management. The concepts and theories presented in this class are reinforced by actual system programming projects.

CISC 5640. Nosql Database Systems. (3 Credits)
This course will introduce the students to the core concepts of NoSQL, a new class of non-relational database management systems. NoSQL databases are used to perform CRUD operations over massively distributed big data systems. This course will explore the limits of RDBMS and the technical scenarios where NoSQL databases triumph over RDBMS. We will study the core concepts of four different NoSQL databases: key-value, column family, document, and graph. For each of these databases, we will take a closer look at their technical aspects including their business needs for different big data systems. This course has several hands-on labs accompanied by relevant projects designed for learning DynamoDB for key-value, MongoDB for document, Cassandra for column family, and Neo4j for graph NoSQL databases. Finally, we will discuss the techniques for choosing one of the four NoSQL databases to meet the requirements of a specific use case.

Attribute: DATA.
CISC 5650. Cybersecurity Essentials. (3 Credits)
This course provides a holistic perspective on the structure of the cyber space ecosystem, the interoperability of the physical and social networks, and methods and techniques in building a functional cyber space which is secure and sustainable. Topics include global networking and communication, data mining and information fusion, secure cyber network and intrusion detection, forensic computing and investigation, incident response and risk management, security and privacy, security and privacy, and policy and assurance. The course also features expert lectures and case-based projects on cyber security in several areas including health care, finance, media, government, defense, and critical infrastructures.
Attributes: CSCY, DATA.

CISC 5700. Cognitive Computing. (3 Credits)
This course covers methods, practices and appreciations of cognitive computing. Topics include: structured vs. unstructured information management, data correlation vs. information diversity, concepts vs. keyword search, description vs. predictive analysis, NLP and semantic integration, deep Q&A, and computing data rest vs. in motion.
Attributes: BUAN, CSAI, CSDA, DATA, PMTM.

CISC 5710. Introduction to Behavioral and Physical Biometrics. (3 Credits)
The need to ensure the security of computer systems and information is of paramount importance in our increasingly digital world. However, traditional passwords and keys often do not provide an adequate level of security, and consequently, biometric authentication and identification methods are becoming increasingly popular. This course will introduce a wide variety of physiological and behavioral biometric methods and technologies. The physiological biometrics that will be covered include fingerprints, face, iris, retina, and ear shape, while the behavioral biometrics covered are based on gait, keystroke dynamics, voice, signature analysis, and general usage/activity patterns. The relative strengths and weaknesses of the various forms of biometrics will be evaluated. Other topics that will be covered include implementation issues, the use of machine learning for building biometric models, metrics for biometric evaluation, spoofing, privacy and ethical issues, the relation to forensic science, and the use of biometrics in the judicial system.
Students will also gain hands-on experience through laboratory and homework exercises and a course project.
Attribute: CYSM.

CISC 5725. Network Administration. (3 Credits)
Provides and introduction to system administration tools and principles. Students will learn how to set up a Local Area Network through hubs, switches, and routers (wired or wireless), and will learn how to configure a network server to provide common services such as HTTP, DNS, and secure remote access. There will be a strong emphasis on laboratory work and students will work in groups to complete a series of network administration projects.
Attributes: CSCY, CSNS.

CISC 5728. Security of e-Systems and Networks. (3 Credits)
This course deals with the fundamental concepts and tools of security of e-based systems and networks and its range of applications. Among the topics to be covered in this course include: security of e-commerce, e-business, e-service, e-government, authentication of users, system integrity, confidentiality and digital signature, e-security tools such as public key infrastructure (PKI) systems, bio-metric-based security systems, trust management systems in communications networks, intrusion detection systems, protecting against malware and computer network security risk management.
Attributes: CSCY, CSNS, CYSM.

CISC 5750. Information Security and Ethics. (3 Credits)
The goal of this course is to give students a comprehensive introduction to information security and its applications in relations to ethics. It covers topics in cryptography, access control, network and operating system securities, software security, database security, cyberlaw and ethics. The students are assumed to have basic knowledge in programming and discrete structures.
Attributes: CSCY, DATA.

CISC 5770. Intelligence in Cybersecurity. (3 Credits)
This course will focus on the role of intelligence in cybersecurity. Students will become familiar with the application of cyber-threat intelligence in an enterprise environment, and how organizations employ this discipline to formulate cybersecurity strategies and strengthen defenses. The course will examine the intelligence cycle and its role in enterprise cybersecurity, with an emphasis on the analysis phase. The class will consider sources of threat intelligence, including open and paid feeds, open source intelligence (OSINT), and vendor services, and will develop an understanding of the uses of each. Through a series of practical exercises, students will learn about structured analysis methods, and will be introduced to analytic tools that include the Cyber Kill Chain, Diamond Model of Intrusion Analysis, and MITRE ATT&CK framework. Students will learn to use these tools to analyze cyber intrusions and threat-actor tactics, techniques, and procedures (TTPs), and to apply them across the tactical, operational, and strategic levels of intelligence. Upon completion of the course, students will have a solid foundation in the skills necessary to analyze, contextualize, and prioritize a variety of cyber threats.
Attribute: CYSM.

CISC 5790. Data Mining. (3 Credits)
This course covers methods, algorithms, and applications of data mining. Topics include: representation, measurement, and visualization of data; analysis of large data set using information fusion and statistical combinatorial, and computational techniques; data mining algorithms and models (e.g. decision trees, neural networks, associative rules, support vector machines, machine learning, and genetic algorithms); descriptive vs. predictive modeling; and management of large diversified database systems. Applications are drawn from a variety of areas including information retrieval, market analysis and CRM, e-commerce, financial computing, economic forecasting, social choices, security and safety analysis, bioinformatics, and virtual screening for drug discovery and development.
Attributes: ASDM, BUAN, CSDA, DATA, DATI, IPED, PMTM.

CISC 5800. Machine Learning. (3 Credits)
This course covers the mathematical and algorithmic underpinnings of core methods in machine learning. Students learn to develop and implement classifiers and learners, using calculus and linear algebra, and they consider learning on fully labeled, partially labeled, and unlabeled data. Students also analyze and implement dimensionality reduction methods. Topics include gradient ascent/descent, support vector machines, neural networks, hidden Markov models, information criteria, factor/component analysis, and expectation-maximization.
Attributes: BUAN, CSAI, CSDA, DATA, DATI, ISEL.
Prerequisites: CISC 5450 and CISC 5690 and CISC 5380.

CISC 5825. Computer Algorithms. (3 Credits)
The study of a broad variety of important and useful algorithms for solving problems suitable for computer implementation. Topics include mathematical algorithms, sorting and searching, string processing, geometric algorithms, graph algorithms, combinatorial optimization techniques, and other advanced topics; average and worst-case analysis, time and space complexity, correctness, optimality, and implementation.
CISC 5835. Algorithms for Data Analytics. (3 Credits)
This course is an introduction to algorithms, especially those that are essential to data analytics. This course covers algorithms for sorting and searching, as well as greedy algorithms, dynamic programming, and graph algorithms. In addition, this course will focus on time and space analysis of algorithms (including big-O time and space analysis), recurrences, loop invariants, lower bounds, hashing, and NP-completeness. Some advanced data structures such as trees, stacks, and queues will be reviewed.
Attributes: CSDA, CSSO, DATA, DATI.
CISC 5850. The Social Network. (3 Credits)
This course is an introduction to social networks which entails the structure, the function, and various applications. Topics include the Internet, information networks and the World-Wide Web, information retrieval and search engine optimization, social media analysis, crowd sourcing, social activity and voting, graph theory and social networks, network dynamics, text mining, natural language processing, and concept search. Emphasis will be on the social network itself.
Attributes: CSDA, CSSO, CYSM.
Prerequisite: CISC 1600 or CISC 1400.
CISC 5900. Information Fusion. (3 Credits)
A study of the structure and function of information fusion. Efficient and effective combination of data or information from a variety of diverse sources, sensors, features, and decisions. Applications and case studies of information fusion and decision making to a plethora of disciplines including science and engineering, cybersecurity and digital networks, medicine and health, social choices and human cognition, business and finance, and management and innovation.
Attributes: BUAN, CSAI, CSDA, DATA, DATI, PMTM.
CISC 5920. Compiler Construction. (3 Credits)
An introduction to syntax-directed translation of high-level languages into executable code. This course covers both theoretical and practical aspects. Topics include lexical analysis, syntax analysis, intermediate code generation, and optimization; time permitting, object code generation and memory use will be covered. Students who take this course should have completed courses in discrete mathematics and data structures (it is recommended to have also completed a course in computer language theory/theory of computation).
CISC 5950. Big Data Programming. (3 Credits)
Big data analytics has been an emerging field in data mining, health care, bioinformatics, and business analytics. This course provides students both theoretical background and hands-on computing techniques in big data analytics and its applications. The students will learn how to collect, query, and analyze data, and will study related visualization and storage techniques from a computing standpoint. Students will also be exposed to theoretical models in big data analytics. This course covers topics in big data essentials, big data management, algorithms in big data mining and knowledge discovery, and big data applications in health information, social media, finance, mobile computing and other fields. The students are expected to complete several large big data projects and present their results.
Attributes: CSDA, CSSO, DATA, DATI, ISEL.
Prerequisite: CISC 5380.
CISC 6000. Deep Learning. (3 Credits)
This course is an introduction to deep learning, a branch of machine learning typified by deep neural networks. Deep learning is behind many recent advances in AI, ranging from text mining and image recognition to machine translation, planning, and even game playing and autonomous driving. In this course, we will cover a range of topics including basic neural networks, Convolutional network, RNN, LSTM, GAN, Autoencoder and Restricted Boltzman Machine (RBM). Various learning techniques such as Adam, Dropout, BatchNorm, Xavier initialization, CD-K sampling, etc., will also be explored throughout the course. This is a programming intensive course. Students are required to be proficient in Python programming and have knowledge of basic Machine Learning algorithms and techniques.
Attribute: DATA.
Prerequisite: CISC 5800.
CISC 6080. Capstone Project in Data Analytics. (3 Credits)
The goal of this class is to sharpen students’ skills in data analytics by designing and implementing a capstone project. After this class, students should gain a deep understanding in state-of-art data analytics technologies and knowledge. Students are required to finish a large capstone project and are expected to present and write one or more research papers in this class.
CISC 6081. Data Analytic Practicum. (3 Credits)
This course is for students who desire experience in applying the knowledge and skills acquired in their course work and laboratory sessions. Students are responsible for arranging a practicum/internship with a business or organization that is related to data analytics.
CISC 6085. Master’s Thesis in Data Analytics I. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required.
CISC 6086. Master’s Thesis in Data Analytics II. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required.
CISC 6090. Capstone Project in Cybersecurity. (3 Credits)
The goal of this class is to sharpen students’ skills in Cybersecurity by designing and implementing a capstone project. After this class, students should gain a deep understanding in state-of-art cybersecurity technologies and knowledge. Students are required to finish a large capstone project and are expected to present and write one or more research papers in class.
CISC 6091. Cybersecurity Practicum. (3 Credits)
This course is for students who desire experience in applying the knowledge and skills acquired in their course work and laboratory sessions. Students are responsible for arranging a practicum/internship with a business or organization that is related to cybersecurity.
Attribute: CYSM.
CISC 6095. Master's Thesis in MSCY I. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required.
CISC 6096. Master's Thesis in Cybersecurity II. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the dept. and an oral defense is required.

CISC 6100. Software Engineering. (3 Credits)
Emphasis is placed on software design process, software implementation, software testing and maintenance. System and software planning, requirement analysis, and software concept will be discuss. Topics covered include detailed design tools, data structure-oriented design, program design, program implantation, and testing.
Attribute: CSSO.

CISC 6170. Special Topics in Data Analytics. (3 Credits)
A course designed to concentrate on special state-of-art topics in the field of data analytics: the course content will change semester to semester.

CISC 6200. Computer Elements & Arch. (3 Credits)
Study of the structure, behavior and design of computers; review of the organization of a computer to the gate, register and processor levels, processor design including parallelism, control design and microprogramming, memory organization, computer system organization including multiple CPU systems. The hardware, software interface and its implications for operating system design will be addressed.

CISC 6210. Natural Language Processing. (3 Credits)
Natural language processing (NLP) is one of the most important technologies of the information age, and a crucial part of artificial intelligence. It is the branch of machine learning and data science that deals with text and speech. This course is designed to introduce how to use computational and statistical methods to give insight into observed human language phenomena and make computers perform various tasks with human languages. The learning outcomes for students are to learn about major NLP issues and solutions, to become agile with NLP programming, and to be able to design, implement, and understand their own NLP applications. Topics include (but are not limited to): Syntactic Parsing, Semantic Analysis, Summarization and Information Extraction, Machine Translation and Neural Networks Models for NLP (RNN, CNN, etc.)
Attribute: DATA.
Prerequisite: CISC 5800.

CISC 6300. Computational Finance. (3 Credits)
This course covers the state-of-the art quantitative models and their implementations in financial engineering with an emphasis on the computational methods of handling large-scale financial data or big data. The major topics include derivatives and equity instruments, financial time series analysis, numerical PDE methods, Monte Carlo simulations, algorithmic trading models, and related topics. This course assumes students have proficiency in C++ and basic knowledge in quantitative finance models, or equivalent experience/training. Students are required to complete several large projects and present their results in class.
Attribute: CSSO.

CISC 6345. Advanced Database Systems. (3 Credits)
This course aims to enhance students' software development capabilities and machine learning skills in financial computing. After taking this class, the students should be able to implement complicated financial models or trading algorithms. This course assumes audiences have proficiency in C++ and have basic knowledge in quantitative finance models. The following topics will be covered in this class: Introduction to Financial Software Design; Boost C++; Black-Scholes-Merton variants; Finite difference methods and trees in Option pricing; Monte Carlo Simulations; Machine Learning Models for Trick data; Implementing High-Frequency Trading Systems, and Post-Trade Profitability Analysis.
Attribute: DATA.
Prerequisite: CISC 5350.

CISC 6352. Advanced Computational Finance. (3 Credits)
This course covers the state-of-the-art quantitative models and algorithms and their implementations in financial engineering with an emphasis on the computational methods of handling large-scale financial data or big data. The major topics include derivatives and equity instruments, financial time series analysis, numerical PDE methods, Monte Carlo simulations, algorithmic trading and high frequency trading (HFT) models, risk management of HFT, and related topics. This course assumes students have proficiency in C++ or equivalent programming knowledge. The knowledge in quantitative finance models is recommended but not required. Students are required to complete several large projects and present their results in class.
Attributes: CSSO, DATA.

CISC 6375. Object Software Design. (3 Credits)
This course is designed as an advanced course in Software Engineering. It includes the following: Short introduction to Object Oriented (OO) technology; Comparisons of C++ and Smalltalk for OO development; the definition of system requirements using OO techniques; the evaluation and selection of OO methods, techniques, and management tools; the collection analysis and testing and use of project metrics; the establishment of requirements for testing and quality assurance. The course will use examples of OO technology in the development of Information Systems and of Real-Time Systems.
Attribute: CSSO.

CISC 6376. Software Design Patterns. (3 Credits)
This programming-intensive course provides an in-depth view of software design patterns, which are reusable solutions to common software problems. The course will begin by providing the rationale and benefits of software design patterns. Example problems will then be studied to investigate the development of good design patterns. Specific design patterns, such as the Observer, State, Adapter, Strategy, and Abstract Factory patterns, will be discussed and utilized in significant programming assignments. Students will become familiar with common design patterns, learn to use design patterns appropriately, and improve their object-oriented design and programming skills. Students will also learn to work collaboratively on significant programming projects. Prior knowledge of Object-Oriented Programming is required; CISC 6375 Object Software Design is recommended.

CISC 6400. Robotics and Animation. (3 Credits)
This course presents students with a thorough background in the method and practice of designing and programming advanced robotic and graphical systems, and will include topics such as motion planning, navigation and mapping, visual perception, depth perception (sonar, stereovision, laser ranging), sensor fusion, behavior-based systems, action planning, and multi-agent systems.
Attributes: CSAI, CSSO.
CISC 6500. Bioinformatics. (3 Credits)
This course studies the relation of (interaction between) molecular biology and information science and the impact and applications of combinatorics, computing, and informatics on the biomedical sciences and clinical processes. Topics include: DNA sequence and alignment, database searching and data analysis, phylogenetic analysis and evolution, genomic and proteomics, structure and function, gene regulatory networks and metabolic pathways, microarray technology, and gene expression algorithms.
Attributes: CSNS, DATA.

CISC 6525. Artificial Intelligence. (3 Credits)
Introduction to the study of the ideas and techniques that enable computers to function intelligently; heuristic approach, cognitive processes, general information processing and problem solving, learning and reasoning; representation, adaptation and use of knowledge; analysis and simulation of inductive and deductive processes, natural language, robotics and man-machine interaction.
Attributes: CSAI, DATA.

CISC 6550. Systems Neuroscience. (3 Credits)
This is an introductory course in the study of the structure and function of the brain at the cellular, systems, and cognitive levels. It covers the cells of the nervous systems and how they process information such as electrical and chemical signals. It studies the aggregate, or networks, of neurons, how a brain develops and establishes its complex circuitry, and how they produce higher brain functions such as vision, movement, memory, and learning, perception, emotion, and consciousness. Both invertebrate and vertebrate nervous systems will be included.
Attributes: CSAI, DATA.

CISC 6600. Secure Cyber Networks. (3 Credits)
This graduate course covers the essentials of designing and building a secure local area network, incorporating all elements of the seven layers of the ISO-OSI Model. Students will learn the capabilities, limitations, and vulnerabilities of a cyber network. Students will gain hands-on experience by implementing a secure network environment that is robust in preventing various adversary actions including, among others, extreme hacking and virus propagation.
Attributes: CSC, CSNS.

CISC 6630. Wireless Security. (3 Credits)

CISC 6635. Exploratory Data Analysis and Visualization. (3 Credits)
Data may essential and helpful to inform decision-making and impact public or corporate policy, never the less when visualized with proper context, data has the power to make a change in the world. This course explores the underlying theory and practical concepts in creating visual representations of large amounts of data. It covers core topics in data visualization including: data representation, visualization toolkits, information visualization, flow visualization, and volume rendering techniques. This course will include a significant project component that will typically require programming.
Prerequisite: CISC 5500.

CISC 6640. Privacy and Security in Big Data. (3 Credits)
This course targets the security and privacy issues associated with systems that process and store large amounts of data. The main concern is to process this data in a timely manner without compromising security and privacy of the users. Real world examples will be studied and analyzed to enable students to apply the suitable technological tools and techniques to protect the system and evaluate the suggested solutions. Covered topics include access control mechanisms, privacy protocol and methods, data confidentiality and integrity, security challenges and attacks on big data systems.
Attributes: CYSM, DATA.

CISC 6650. Forensic Computing. (3 Credits)
Computing and digital technology has greatly transformed society and the way we live. Today, our world is filled with an array of complex multiprocessing and interconnected machines that we've all become accustomed to. This course studies technologies and practices for investigating the use, misuse and the adversarial potential of computing systems and digital devices. It will provide unparalleled insight into the digital forensics and legal world, emphasized with practical laboratory projects.
Attributes: CSCY, CYSM, DATA, ISEL, ISER.

CISC 6660. Applied Cryptography. (3 Credits)
This course provides an introduction to cryptographic primitives and techniques that comprise the heart of secure protocols that are used in computer and network security. The course has the target of introducing students to the practical applications of cryptography with an overview of its theoretical basis. Students are expected to have some programming familiarity and basic mathematical skills. Covered topics include steganography, block and stream ciphers, secret key encryption (DES, AES), primes, random numbers, factoring, and discrete logarithms; Public key encryption (RSA, Diffie-Hellman, Elliptic curve cryptography); Key management, hash functions, digital signatures, certificates and authentication protocols.
Attribute: CYSM.

CISC 6680. Intrusion Detection and Network Forensics. (3 Credits)
This course provides students both theoretical knowledge and hands-on techniques in identifying intrusion detection and network traffic analysis. The students will learn how to identify different attacks through different traceback techniques and grasp network analysis methods and tools to conduct information retrieve from a network forensic standing point. This course covers topics in network forensics, intrusion detection and response, malware forensics, case studies, and related topics in cyber law and ethics. This class assumes the students have basic knowledge in network, and Linux/Unix operating systems. The students are expected to complete several programming oriented team projects and present their results.
Attributes: CSCY, CSNS, DATA, ISEL, ISER.
CISC 6690. Cybersecurity in Business. (3 Credits)
Special emphasis on understanding the value cybersecurity and computer science professionals play in a business organization through the review of the major components and roles in a typical business and the demands and expectation of each. Business components studied include: marketing and sales; production and/or delivery; supporting functions (e.g., IT, HR, etc.) and governance and control. Subject areas covered are the understanding of information assets, vulnerabilities and threat vectors related to those assets and the decision-making process supporting investments and maintenance of cybersecurity best practices. Students will better understand their role in a business organization and have a ready framework for cybersecurity decision making as a result of the class. In addition, students can expect to develop an appreciation for the characteristics of a business that best aligns with their personal goals and objectives.
Attribute: CYSM.

CISC 6700. Medical Informatics. (3 Credits)
Databases, information systems, and computer-based approaches have greatly transformed the research of medicine and the practice of physicians in the proper diagnosis and management of patients with a variety of common diseases and disorders. This course will cover the development and evaluation of methods for managing medical data and the integration of diverse and multifaceted hardware and software systems to provide enhanced value in medicine and healthcare. Informatics is not only embraced for imaging and diagnosis but also for clinical practice, decision making, quality and safety, and clinical research.
Attribute: CSDA.

CISC 6725. Computer Networks. (3 Credits)
This course provides an introduction to computer networks, network components, and message transport technologies; transmission links and protocols, SDLC, X.25, BSC, and start/drop; and network architectures, topological design and analysis, local area network design, voice and integrated networks, and network reliability.
Attributes: CSNS, ISEL.

CISC 6735. Wireless Networks. (3 Credits)
This course covers the fundamental techniques in the design, operation, and evaluation of wireless networks. Among the topics covered: first, second, third, fourth generation wireless systems, fifth generation-LTE systems cellular wireless networks, medium access techniques, physical layer, protocols (AMPS, IS-95, IS-136, GSM, SPRS, EDGE, WCDMA, cdma2000, etc.) satellite systems, fixed wireless systems, personal area networks (PANs) including Bluetooth and HRF systems, wireless local area networks, (WLANs) technologies, architectures, protocols, and standards, mobility management, wireless sensor networks, and cognitive radio networks and advanced topics. This course is intended for graduate students who have some background on computer networks.
Attribute: CSNS.

CISC 6745. Data Visualization. (3 Credits)
Data may be essential and helpful in inform decision-making and impact public or corporate policy; never the less when visualized with proper context, data has the power to make a change in the world. This course explores the underlying theory and practical concepts in creating visual representation, visualization tool-kits, information visualization, flow visualization, and volume rendering techniques. This course will include a significant project component that till typically require programming.
Attribute: DATA.

CISC 6750. IOT Forensics and Security. (3 Credits)
With the exponential growth of Internet of Things (IoT) technology, the forensic examination and security of these objects has garnered increased attention. Moreover, digital forensic examiners have been presented with a unique set of challenges in order to understand how such devices secure, store and process data. This course is structured utilizing modules which will provide students with extensive hands experience in an interactive lab environment that will delve into the issues in IoT forensics and security. Through experimental testing participants will investigate and review the security of home IoT devices. The testing will include: traffic capture, device scanning and the analysis of wireless signals. In addition, a review and analysis of privacy exposure will be conducted, outlining the security vectors and malware used to attack and control IoT devices. Subsequent modules will be comprised of explanation, theory and numerous hands on exercises, culminating in discussion regarding the IoT technology stack and how it impacts digital forensics. Through use of existing digital forensic tools and methodology, we will introduce students to the application of digital forensics in the IoT framework by examining ordinary home devices. Examinations will provide students with hands on experience into a hunt for artifacts, identifying formats of stored data, encoding methods, while documenting their efforts throughout the process. Respective analysis of collection techniques, device workflow and the object data repositories will provide participants with an understanding of the full forensic value of these devices.
Attribute: CYSM.

CISC 6795. Java Programming. (3 Credits)
This course covers Java programming and internet computing with various applications. Topics include: Java programming, object-oriented programming, graphical user interfaces (GUI’s) and Applications, multimedia, files and streams, and server communications.
Attributes: CSNS, CSSO.

CISC 6800. Malware Analytics and Software Security. (3 Credits)
This course is the introduction to the fields of the malware analytics and software security at the early graduate level. It covers one of the most important aspects of the cybersecurity - the software perspective of the issue. It approaches the issue from mainly two ends, namely analyzing malicious software, which is intended to compromise the security requirements, and the software development strategies and tactics to prevent vulnerability in the face of attacks. This course will have enough technical details in exemplary scenarios for the students to dissect real world problems, but the main purpose is to establish enough theoretical and background knowledge so that they know where to start an endeavor and how to make an effective investigation or design for new software security problems.
Attributes: CSC, CYSM.

CISC 6850. Leadership and Management in Cybersecurity. (3 Credits)
In the highly interconnected and instrumented society, big data with great volume, variety and velocity can be an asset but also a liability for individuals and organizations. This course covers a variety of technological, systematic, and policy issues in the management if cyber risk for individual citizens, governmental organizations, and business enterprises. Students will meet with global leaders in cyber security on projects and case studies related to best practices and real life experiences.
Attribute: CYSM.
CISC 6860. Cybersecurity: Technology, Policy, and Law. (3 Credits)
CISC 6875. Parallel Computations. (3 Credits)
Introduction to parallel and multiprocessor/multicore computation, parallel architectures and programming, clusters and grids, parallel algorithms on different models of interconnection networks, network topologies, network reliability and fault tolerance.
Attribute: CSSO.

CISC 6880. Blockchain Technology. (3 Credits)
A blockchain consists of participants who generate transactions, miners who aggregate the transactions and forge blocks for the chain, and the blockchain itself. The blockchain is updated based on some algorithm predetermined by group consensus, and it acts as a decentralized, immutable database. This course will cover fundamentals and advanced topics in blockchain technology. We will discuss each component in a blockchain system, how the components interact, and the general structure and functions of a blockchain. The course will also discuss security mechanisms of blockchain, blockchain system design, blockchain applications and implementations, cryptocurrencies, smart contracts, and the challenges of blockchain.
Attribute: CYSM.

CISC 6920. Incident Response and Risk Management. (3 Credits)
The goal of this course is to provide students knowledge and hands-on forensic techniques in incident detection, analysis, response, and risk management. The course covers topics in incident handling procedures, forensic evidence collection techniques, forensic report writing, investigations in trademark and copyright infringement, corporate espionage, and related topics in cyber law and ethics. The students are assumed to have basic knowledge in Forensic computing. Students are expected to finish team projects, write research paper and present their results.
Attributes: CSCY, CYSM.

CISC 6950. Algorithms and Data Analysis. (3 Credits)
This course will cover data mining and machine learning algorithms for analyzing large data sets as well as the practical issues that arise when applying these algorithms to real-world problems. It will balance theory and practice—the principles of data mining methods will be discussed but students will also acquire hands-on experience using state-of-the-art data mining software to solve scientific and business problems. Students will learn about data mining algorithms for classification and prediction (decision trees, neural networks, nearest-neighbor, genetic algorithms, Naive Bayes), clustering (K-means), association rule mining (Apriori) and algorithms for handling complex data types (text-mining, image-mining, etc.). In addition, the process for mining/analyzing data will be covered. Each student will, with the aid of the instructor, select and complete an application-oriented research-oriented course project.
Attributes: ASDM, BUAN, CSDA, PMTM.

CISC 6991. Internship. (1 to 3 Credits)
This internship course offers students the opportunity to exercise the computer science skills they have learned in a professional environment. Students will be asked to write one or more reports on their internship as the semester proceeds, culminating in a final project report.

CISC 7050. Penetration Testing. (3 Credits)
The course introduces principles and methods in penetration testing and related techniques. This course focuses on understanding and implementing state-of-the-art penetration testing technologies. This course covers topics in penetration testing methods and framework, scanning techniques, penetration test techniques for different network threats and related topics. Students are expected to finish several large team projects, write research paper, and present their results.
Attributes: CSCY, CYSM.

CISC 7999. Dissertation Research in Computer Science. (4 Credits)
Faculty mentored independent dissertation research. 16 Credits required for Ph.D.
Prerequisite: CISC 0960.

CISC 8050. Projects and Internships. (3 Credits)
A course designed to concentrate on special and state-of-the-art topics in computer science; topics are changed from time to time to reflect the rapid change of computer and information technology.

CISC 8070. Projects & Internships in Cyber. (3 or 4 Credits)

CISC 8100. Special Topics in Comp. Science. (3 Credits)
A course designed to concentrate on special and state-of-the-art topics in computer science; topics are changed from time to time to reflect the rapid change of computer and information technology.

CISC 8150. Special Topics in Cybersecurity. (3 Credits)
A course designed to concentrate on special and state of the art topics in cybersecurity; topics are changed from time to time to reflect the rapid change of cybersecurity technology and knowledge.
Attribute: CYSM.

CISC 8598. M.S. Computer Science Thesis I. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by the department and an oral defense is required. The student should take this course as the first of two thesis courses.

CISC 8599. M.S. Computer Science Thesis II. (3 Credits)
Exceptional students may choose to write a master’s thesis. The thesis topic must be approved by the Department Graduate Committee. The work should adequately demonstrate the student’s proficiency in the subject material. A thesis supervisor will be assigned by department and an oral defense is required. The student should take this course as the second of the two thesis courses.

CISC 8998. Experiential Learning. (1 to 6 Credits)
This course recognizes credits for professional knowledge in the area of cyber security acquired by the student prior to entering the graduate program.

CISC 8999. Tutorial. (1 to 4 Credits)
Each student either takes an internship at one of the medical schools, hospitals and health organizations or works on a project related to method and practice at the intersection of Biomedicine and Informatics. Students also attend a weekly seminar on a variety of topics in biomedical informatics featuring speakers from academia, industry, and government with diverse perspectives in business, technology, and management.
Computer Science (M.S.)

Requirements

Background courses

Students with insufficient background for graduate-level computer science courses may need to take background coursework. Credits do not apply toward the M.S. program. Students entering the program without an undergraduate degree in computer science may need to take one or more of the following, depending on their background:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5220</td>
<td>Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5250</td>
<td>Computer Organization</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5300</td>
<td>Computer Programming C++</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5400</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
</tbody>
</table>

Degree Requirements

The master's degree requires 30 credits of coursework beyond the bachelor's degree, which includes 24 credits of coursework and six credits of a culminating project. It can be completed by a full-time student in three or four semesters. Students are required to choose a concentrations based on their interests. A B-average (3.000) must be maintained in courses taken for the master's degree.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5325</td>
<td>Database</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5595</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5825</td>
<td>Computer Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5200</td>
<td>Computer Language Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One Advanced Software course</td>
<td>3</td>
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<tr>
<td></td>
<td>(any additional class in the</td>
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<tr>
<td></td>
<td>Software concentration)</td>
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<tr>
<td></td>
<td>Two courses from any of the</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>following concentrations:</td>
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<tr>
<td></td>
<td>Software</td>
<td></td>
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<tr>
<td></td>
<td>Artificial Intelligence</td>
<td></td>
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<tr>
<td></td>
<td>Cybersecurity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Analytics</td>
<td></td>
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<tr>
<td></td>
<td>Networks and Systems</td>
<td></td>
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<tr>
<td></td>
<td>One additional course from</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>any concentration area.</td>
<td></td>
</tr>
<tr>
<td>One of the following options:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Thesis Paper &amp; Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISC 8598</td>
<td>M.S. Computer Science Thesis I</td>
<td></td>
</tr>
<tr>
<td>CISC 8599</td>
<td>M.S. Computer Science Thesis II</td>
<td></td>
</tr>
<tr>
<td>Course and Capstone</td>
<td></td>
<td></td>
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<tr>
<td>One additional elective course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISC 6597</td>
<td>Capstone Project in Computer Science</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 30

1 A list of courses for each concentration can be found on the Concentrations page (p. 703).

2 Any additional graduate-level CISC course may apply, except for those listed under Background Courses above.

Concentrations

Software concentration courses

Courses in this group have the CSSO attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5030</td>
<td>Internet and Web Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5350</td>
<td>Financial Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5380</td>
<td>Programming with Python</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5410</td>
<td>Mobile Device Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5500</td>
<td>Data Analytics Tools and Scripting</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5520</td>
<td>Programming Languages</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5835</td>
<td>Algorithms for Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5850</td>
<td>The Social Network</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5950</td>
<td>Big Data Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6100</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6300</td>
<td>Computational Finance</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6352</td>
<td>Advanced Computational Finance</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6375</td>
<td>Object Software Design</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6400</td>
<td>Robotics and Animation</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6795</td>
<td>Java Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6875</td>
<td>Parallel Computations</td>
<td>3</td>
</tr>
</tbody>
</table>

Artificial Intelligence concentration courses

Courses in this group have the CSAI attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5109</td>
<td>Big Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5700</td>
<td>Cognitive Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5800</td>
<td>Machine Learning</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5900</td>
<td>Information Fusion</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6400</td>
<td>Robotics and Animation</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6525</td>
<td>Artificial Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6550</td>
<td>Systems Neuroscience</td>
<td>3</td>
</tr>
</tbody>
</table>

Cybersecurity concentration courses

Courses in this group have the CSCY attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5009</td>
<td>Network Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5650</td>
<td>Cybersecurity Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5725</td>
<td>Network Administration</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5728</td>
<td>Security of e-Systems and Networks</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5750</td>
<td>Information Security and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6600</td>
<td>Secure Cyber Networks</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6630</td>
<td>Wireless Security</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6650</td>
<td>Forensic Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6800</td>
<td>Malware Analytics and Software Security</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6920</td>
<td>Incident Response and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>CISC 7050</td>
<td>Penetration Testing</td>
<td>3</td>
</tr>
</tbody>
</table>
Data Analytics concentration courses
Courses in this group have the CSDA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5109</td>
<td>Big Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5500</td>
<td>Data Analytics Tools and Scripting</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5700</td>
<td>Cognitive Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5790</td>
<td>Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5800</td>
<td>Machine Learning</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5835</td>
<td>Algorithms for Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5850</td>
<td>The Social Network</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5900</td>
<td>Information Fusion</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5950</td>
<td>Big Data Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6550</td>
<td>Systems Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6700</td>
<td>Medical Informatics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6950</td>
<td>Algorithms and Data Analysis</td>
<td>3</td>
</tr>
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</table>

Networks and Systems concentration courses
Courses in this group have the CSNS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5009</td>
<td>Network Essentials</td>
<td>1, 3</td>
</tr>
<tr>
<td>CISC 5030</td>
<td>Internet and Web Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5410</td>
<td>Mobile Device Programming</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5725</td>
<td>Network Administration</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5728</td>
<td>Security of e-Systems and Networks</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6500</td>
<td>Bioinformatics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6600</td>
<td>Secure Cyber Networks</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6630</td>
<td>Wireless Security</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6725</td>
<td>Computer Networks</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6735</td>
<td>Wireless Networks</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6795</td>
<td>Java Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

Cybersecurity (M.S.)
The Cybersecurity Master's program curriculum consists of 10 courses (30 credits) that can be completed over 12 months, following a hybrid (on-campus and online) delivery model. Students who track with their entry cohort can complete the program in three semesters (fall, spring, summer). Students may select to complete a thesis through two courses instead of a capstone project and fifth elective. Classes will be offered in the evenings and during the weekends.

Prerequisites
All undergraduate majors are welcomed. Professional knowledge or experience equivalent to the following four courses is required:

1. Computer Programming with basic algorithms (in C, C++, Java, R or Python) (e.g., CISC 5300 Computer Programming C++ or CISC 5380 Programming with Python)
2. Applied Statistics and Probability (e.g., CISC 5420 Applied Statistics and Probability)
3. Discrete Mathematics including basic combinatorics and graph theory (e.g., CISC 5400 Discrete Structures)

Bridging courses are available for students who are missing one or more of the aforementioned prerequisites. With the permission of the Program Director, these courses can be taken concurrently with the cybersecurity courses. If you are required to take these courses, it will be stated in your admissions letter and the courses must be taken during the first semester.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5009</td>
<td>Network Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5650</td>
<td>Cybersecurity Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5750</td>
<td>Information Security and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
<td>3</td>
</tr>
<tr>
<td>Four elective courses, with the option to pursue an internship</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

One selection from the following: 2

- Master’s Thesis
  - CISC 6095 Master’s Thesis in MSCY I
  - & CISC 6096 and Master’s Thesis in Cybersecurity II

Capstone and Elective

- CISC 6090 Capstone Project in Cybersecurity
- One additional elective from the selection below

Total Credits 30

1 CISC 5009 Network Essentials and CISC 5650 Cybersecurity Essentials must be taken in the first semester.
2 Capstone and thesis courses can only be taken during the second or third semester.

Electives
Courses in this group have the CYSM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5550</td>
<td>Cloud Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5710</td>
<td>Introduction to Behavioral and Physical Biometrics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5728</td>
<td>Security of e-Systems and Networks</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5770</td>
<td>Intelligence in Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5850</td>
<td>The Social Network</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6091</td>
<td>Cybersecurity Practicum</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6630</td>
<td>Wireless Security</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6640</td>
<td>Privacy and Security in Big Data</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6650</td>
<td>Forensic Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6660</td>
<td>Applied Cryptography</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6750</td>
<td>IOT Forensics and Security</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6800</td>
<td>Malware Analytics and Software Security</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6850</td>
<td>Leadership and Management in Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6880</td>
<td>Blockchain Technology</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6920</td>
<td>Incident Response and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>CISC 7050</td>
<td>Penetration Testing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 8150</td>
<td>Special Topics in Cybersecurity</td>
<td>3</td>
</tr>
</tbody>
</table>
Data Science (M.S.)

Overview

Program Highlights
- Designed to meet the demands of an ever-evolving job market
- Develop in-depth knowledge of manipulating large data sets and building computational models
- Explore specific areas of interests, such as Cybersecurity, Economics, Biology, Psychology, Computational Finance, and Urban Studies
- Hands-on experience with cutting-edge technologies such as Tableau, Spark, Deep Learning, and Natural Language Processing

Program Basics
- Curriculum requires 10 courses for a total of 30 credits, including five core courses, four electives, and a Capstone Project.
- A master’s thesis is optional – if taken, it consists of two subsequent courses which replace the Capstone Project and one elective.
- One (1) internship (optional – if taken, this replaces the Capstone Project)
- Designed as a one- to two-year program
- Evening courses to accommodate working professionals

Note: This program was formerly known as M.S. in Data Analytics and was renamed to M.S. in Data Science in January 2020.

Admissions

Prerequisites
- Applicants with undergraduate degrees in non-computer science areas are welcome.
- An undergraduate degree in a field emphasizing quantitative skills is expected, such as a degree in computer science, information science, engineering, math, physical science, health science, business, economics, psychology, social science or urban and city planning.
- Knowledge of discrete math, probability and statistics, including permutations, combinations, descriptive statistics, and basic probabilities concepts.
- Basic programming knowledge and a familiarity with Python programming is expected. This knowledge can be acquired via completion of CISC 5380 Programming with Python.

Admitted students who seek to bypass CISC 5380 Programming with Python must take a placement examination, which is administered by the department prior to the beginning of each entry term. The exam covers fundamentals of Python programming language. Students who earn a grade lower than a B are required to enroll in CISC 5380 Programming with Python in their first semester of study. This bridge course can be taken concurrently with courses that fulfill degree requirements.

Guidelines and Information

Completed applications will include each of the following items:

- Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions (fuga@fordham.edu) via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts. Please ensure that all official transcripts from previously attended post-secondary institutions are submitted in English, or are accompanied by a certified English translation. Transcripts and credentials conversion information is available on the GSAS International Students page.
- Official GRE scores are required if an applicant wishes to be considered for GSAS merit-based financial aid. GREs for this program are otherwise recommended. The scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences — Code #2259.
- Resume/CV (submit via the online application)
- Statement of intent (up to 500 words, submitted electronically, via the online application)
- Three letters of recommendation (submitted directly by referees via the online application)

English Proficiency

International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences — Code # 2259. TOEFL minimum 85*, IELTS equivalent 6.5. Please consult the English Proficiency web page for additional information.

*Applicants with TOEFL scores below 85 may still apply.

Tuition Rate for Professional Master's Programs

Please visit the GSAS Tuition and Fees page to view the tuition rate for the Computer and Information Science programs.

Application Deadlines

For information see Application Deadlines.

Conditional Acceptances

There are no conditional acceptances, only changes to degree requirements such as added coursework taken while students are in the program.

Requirements

Degree Requirements

The master’s program in Data Science requires 30 credits of coursework (ten classes), which will typically be completed in one to two years. Classes are offered in the evenings and during weekends. Please consult
the Admissions Requirements page for more information about applying to the program.

### Course Title Credits
**Five Core Courses (see below)**
- Computer and Data Science
- Cybersecurity
- Bioinformatics and Health Informatics
- Financial Informatics
- Urban and City Informatics
- Election and Government Informatics
- Behavior Informatics
- Media Informatics

**One of the following options:**
- CISC 6080: Capstone Project in Data Analytics
- CISC 6085: Master’s Thesis in Data Analytics I
- CISC 6086: and Master’s Thesis in Data Analytics II
- CISC 6081: Data Analytic Practicum (internship)

**Total Credits**

1 Students completing two semesters of thesis (6 credits) may complete one fewer 3-credit elective.

### Data Science Core Courses
Five courses are required from the list below. Courses on this list have the DATI attribute code.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5450</td>
<td>Mathematics for Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5500</td>
<td>Data Analytics Tools and Scripting</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5790</td>
<td>Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5800</td>
<td>Machine Learning</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5835</td>
<td>Algorithms for Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5900</td>
<td>Information Fusion</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5950</td>
<td>Big Data Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

### Thematic Clusters
All courses that can apply to the M.S. in Data Science have the DATA attribute code.

#### Computer and Data Science courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5325</td>
<td>Database</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5550</td>
<td>Cloud Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5640</td>
<td>Nosql Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5700</td>
<td>Cognitive Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6000</td>
<td>Deep Learning</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6210</td>
<td>Natural Language Processing</td>
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</tr>
<tr>
<td>CISC 6525</td>
<td>Artificial Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6745</td>
<td>Data Visualization</td>
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#### Cybersecurity courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5009</td>
<td>Network Essentials</td>
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</tr>
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<td>CISC 5650</td>
<td>Cybersecurity Essentials</td>
<td>3</td>
</tr>
<tr>
<td>CISC 5750</td>
<td>Information Security and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6640</td>
<td>Privacy and Security in Big Data</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6650</td>
<td>Forensic Computing</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6680</td>
<td>Intrusion Detection and Network Forensics</td>
<td>3</td>
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</table>

#### Bioinformatics and Health Informatics courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 6500</td>
<td>Bioinformatics</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6550</td>
<td>Systems Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>BISC 7502</td>
<td>Eukaryotic Molecular Biology</td>
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#### Financial Informatics courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 5352</td>
<td>Financial Programming and Applications</td>
<td>3</td>
</tr>
<tr>
<td>CISC 6350</td>
<td>Advanced Financial Programming</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6950</td>
<td>Financial Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6910</td>
<td>Applied Econometrics</td>
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#### Urban and City Informatics courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>URST 5000</td>
<td>Issues in Urban Studies</td>
<td>3</td>
</tr>
<tr>
<td>URST 6200</td>
<td>Research Skills Urban Studies</td>
<td>3</td>
</tr>
<tr>
<td>BISC 7529</td>
<td>Principles of Geographical Information Science</td>
<td>4</td>
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</table>

#### Election and Government Informatics courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 5100</td>
<td>American Political Behavior</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5130</td>
<td>Political Institutions and Processes</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5251</td>
<td>Political Survey Research</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Behavior Informatics courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 6850</td>
<td>Evaluation of Psychological and Social Programs</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7804</td>
<td>Regression with Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7830</td>
<td>Structural Equation Modeling</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7920</td>
<td>Item Response Theory</td>
<td>3</td>
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</table>

#### Media Informatics courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMMA 6103</td>
<td>Data Journalism and Interactive Graphics</td>
<td>3</td>
</tr>
<tr>
<td>PMMA 6205</td>
<td>Online Analytics and Metrics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Financial Computing (Adv Cert)

With the surge of high frequency trading and complex investing models, more and more sophisticated computing techniques and skills are required in the finance industry besides traditional quantitative models.
For example, strong C++ based software development and machine- 
learning skills are essential for a financial engineer in automated trading.

To meet such an urgent strong demand for knowledge in advanced 
financial computing, the Department of Computer and Information Science in the Graduate School of Arts and Sciences and 
the Gabelli School of Business have partnered to offer an advanced 
certificate in financial computing. This certificate program aims at 
training and sharpening students’ computing skills in handling real world 
large-scale financial data in addition to financial software development. 
The state-of-the-art, rigorous, and personalized course work/projects 
guarantee students’ future success in the job market. Our alumni have 
own high-salary "Quant" and financial data analytics positions in Wall 
Street.

The audiences of the financial computing certificate program are future 
"Quant" or business analytics professionals. We especially welcome 
students enrolled in the following programs or with the equivalent 
backgrounds to apply for this certificate program:

- MSQF (Master of Science in Quantitative Finance) in Graduate School of Business Administration
- MSCS (Master of Science in Computer Science) in Graduate School of Arts and Sciences
- MSBA (Master of Science in Business Analytics) in Graduate School of Business Administration
- MSGF (Master of Global Finance) in Graduate School of Business Administration
- Other qualified graduate students.

Please note: The Advanced Certificate in Financial Computing is available 
only to current Fordham University students.

Requirements

The advanced certificate in financial computing consists of 15 credits 
including a practicum: Projects and Internships in Financial Computing. Required courses may be substituted for equivalent coursework with the approval of an advisor.

<table>
<thead>
<tr>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 6950 Algorithms and Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>QFGB 8915 Introduction to Stochastic Calculus</td>
<td>2</td>
</tr>
<tr>
<td>QFGB 8925 Simulation Applications</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Credits 7</td>
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</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>QFGB 8943 Large-Scale Data Modeling</td>
<td>2</td>
</tr>
<tr>
<td>CISC 6930 Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>Project and Internship in Financial Computing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Credits 8</td>
</tr>
<tr>
<td></td>
<td>Total Credits 15</td>
</tr>
</tbody>
</table>

1 This course is taken as either CISC 8999 or QFGB 8999.

Please note: The Advanced Certificate in Financial Computing is available only to current Fordham University students.

Departments and Interdisciplinary Programs

- Biological Sciences (p. 676)
- Center for Ethics (p. 679)
- Classical Languages and Civilizations (p. 684)
- Communication and Media Studies (p. 688)
- Computer and Information Sciences (p. 694)
- Economics (p. 707)
- English (p. 714)
- Health Administration (p. 719)
- History (p. 722)
- Humanitarian Affairs (p. 732)
- International Political Economy and Development (p. 739)
- Medieval Studies (p. 745)
- Philosophy (p. 749)
- Political Science (p. 759)
- Psychology (p. 762)
- Theatre (p. 804)
- Theology (p. 806)
- Urban Studies (p. 815)

Economics

The Department of Economics at Fordham offers M.A. and Ph.D. degree programs. Our courses are taught in small classes led by our widely published and recognized tenured or tenure track faculty. We provide individualized, personal mentorship to all members of the graduate program.

Graduate students have a variety of concentrations and elective courses to choose from, including game theory, programming, economic history, health economics, and more. We offer concentrations in development, international, financial, and monetary economics. Our M.A. students take a preparatory course in mathematics as well as either financial or applied econometrics.

Ph.D. students take our advanced mathematics course plus three courses in econometrics, both theory and applied. We also offer a distinctive, one-semester teaching practicum, which prepares students to become effective instructors. We hold a yearly workshops for our Ph.D. students to perfect their presentations skills and we have courses designed to teach dissertation writing and research methods. We also have a detailed job market preparation guide and twice yearly meetings for our students to prepare them for the job market.

For more information about Graduate-level Economics, please visit our page on the Fordham website.

Admissions

Completed applications will include each of the following items:

Official Transcripts

Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions via secure
Official GRE Scores
Scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code #2259

Resume/CV
Submitted via the online application.

Statement of Intent
Up to 500 words, submitted electronically, via the online application.

Three letters of Recommendation
Submitted directly by referees via the online application.

English Proficiency
International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results. Please utilize the instructions on the GSAS English Proficiency page to transmit your TOEFL or IELTS scores. Please note: exemptions from this requirement can be requested by the applicant in her/his application. Kindly consult the GSAS English Proficiency page for exemption guidelines.

For more information about admissions to the Graduate School of Arts and Sciences, please visit our page on the Fordham website.

Programs
• M.A. in Economics (p. 712)
• Ph.D. in Economics (p. 713)
• M.A. in International Political Economy and Development (p. 743) (Interdisciplinary)
• Advanced Certificate in Financial Econometrics and Data Analysis (p. 743) (Interdisciplinary)

Courses
ECON 5005. Fair Trade Entrepreneurship. (3 Credits)
Fair trade is a global response to social injustice and poverty. Whether it is capital for “startups” or markets for fair trade coffee, the fair trade movement promotes socially and environmental responsibility business practices here and abroad. This course reviews the fair trade movement’s successes and failures to find alternatives to business as usual that reduce poverty and build a sustainable global economy. Students focus on country specific examples of fair trade and microfinance social innovation that reduce poverty by creating viable livelihoods. Marketing, insurance, finance and management can all be applied to build a socially just and sustainable global economy. “We urgently need a humanism capable of bringing together the different fields of knowledge, including economics, in the service of a more integral and integrating vision” Pope Francis argues in his recent Encyclical Letter, this course explores this vision.
Attributes: CEED, CENS.

ECON 5006. Programming Economics and Finance. (3 Credits)
This course introduces the student to various computer programs and their applications in economics and in finance. The course begins with a general review of programming skills using MATLAB. It then presents other statistical and econometric packages such as SAS and STATA. The course concludes with a review of the LATEX program.

ECON 5011. Economic Analysis. (3 Credits)
A survey of macro- and microeconomic theory intended to prepare IPED students, who had not majored in economics as undergraduates, for IPED’s other core courses in economics.
Attribute: IPED.

ECON 5015. Economic Development Policy. (3 Credits)
Using economic methodology, this course examines the interaction between political and economic institutions in the determination of economic policy in developing countries. Topics may include population control, urban bias, agrarian reform, trade policies, foreign aid, and macroeconomic adjustment policies.
Attributes: CEED, CENS, HPSE, HUST, IPED, URSG.
Prerequisite: ECON 5011.

ECON 5020. African Economic Development. (3 Credits)
The key objective of this course is to develop an understanding of the economic development problems of Africa, the trade patterns and financial relationships of Africa to the rest of the world. With examples, application, and country case studies, the course covers major development challenges and the possible solutions, the growing influence of African economics in industrialized and developing countries as well as future prospects.
ECON 5032. Economic Theory and Application of Transfer Pricing. (3 Credits)
The reorganization of corporations into large multinational units with
diverse operations has given renewed interest in the issue of transfer
pricing of goods and services as they move between corporate units.
Transfer pricing gives rise to a host of taxation and economic issues.
In this course, we focus on economic models for transfer pricing using
agency theory and game theory and discuss Hirshleifer’s theories of
corporate organization. We then discuss a variety of tax issues that
arise under different pricing schemes and work through case studies
to provide a well-rounded perspective of how theory relates to practice.
Undergraduate seniors who wish to enroll in ECON 5032 must have
successfully completed ECON 3118, and obtain the written permission
of the professor, graduate department program director and senior class
dean to register for this course.

ECON 5040. Strategic Financial Management. (3 Credits)
An introduction to the basic questions facing an investor evaluating
firm policy. The course covers debt/equity choice, dividend policy,
and principle/agent problems within the firm. The value of the firm
under different financial and managerial structures. Current research
is surveyed to determine how investors interpret various financial
arrangements such as dividend policy, taxes, and stock offerings. Specific
attention will be paid to information and incentives of each party in a
financial contract in the context of structuring the firm, running the firm
efficiently, and if all else fails, bankruptcy.

ECON 5105. Topics in Economic History. (3 Credits)
The course aims to examine how to apply the core ideas and methods
of economics to a wide range of historical issues, while at the same time
broadening and deepening the exchange of ideas between economists
and historians.
Attribute: HIST.

ECON 5260. Epidemics and Development Policy. (3 Credits)
A study of epidemics in developing countries, their transmission, control
and governmental policy.
Attributes: CEED, CENS, HUCB, INST, IPED, ISIN.

ECON 5280. Urban Economics. (3 Credits)
The field of urban economics addresses a wide variety of urban questions
and topics. At the most general level, the field introduces space into
economic models and studies the location of economic activity. Urban
economics typically addresses four sets of questions: development of
urban areas, patterns of development within metropolitan areas, the
spatial dimensions of urban problems, and the spatial aspects of local
government.
Attributes: CEED, CENS.

ECON 5415. Gender & Economic Development. (3 Credits)
Analyze the social nature of gender and economic development in a
cross-cultural perspective. Topics include household labor, occupational
segregation and earnings, inequality in market work, poverty, family
structure, public policy and gender equity. The course draws on material
from economics and other social sciences to analyze the social nature
of gender and economic development in a cross-cultural perspective.
Topics include women’s household labor; occupational segregation and
earnings; inequality in market work; the intersections of gender, class,
race, and ethnicity; women and poverty; family structure; public policy
and gender equity.
Attributes: CEED, CENS.

ECON 5442. Emerging Markets: South Africa. (3 Credits)
Intended for students from South Africa participating in Fordham’s ADV
EMRA program, this course is offered every August at the University
of Pretoria. Students will collect and analyze economic and financial
data on South Africa and compare it with similar data on the emerging
markets as well as with more established markets. In addition, students
will have the opportunity to interact with South African business, labor
and government representatives as well as with US business and
government representatives. At the end of the course students will
attempt to determine the prospects for foreign equity investment for a
particular country.

ECON 5450. Crises, Adjustment and Poverty. (3 Credits)
This course explores how low income countries cope with large
fluctuations in foreign aid, resource revenues, and private capital
flows. Financial crises, IMF adjustment programs, conditionality, social
budgeting, and poverty focused employment/transfer programs are
explored using case studies from Africa, Asia, Latin America and Eastern
Europe.
Attributes: CEED, CENS, HPSE, HUST, IPED.

ECON 5500. Financial Analysis. (3 Credits)
An examination of the pricing of financial instruments and the working of
the markets for stocks, bonds, options, and futures contracts.
Attribute: IPED.

ECON 5510. International Economic Policy. (3 Credits)
Using economic methodology, this course examines the interaction
between political and economic institutions in the determination of
international economic policy. Topics may include protectionism,
strategic trade policy, sanctions, and macroeconomic coordinations.
Attributes: INST, IPED, ISIN.
Prerequisite: ECON 5011.

ECON 5515. Int’l Monetary Policy. (3 Credits)
This graduate level course in international macroeconomics and finance
is part of the Core Courses of the IPED program. It is designed to help
students develop an understanding of international capital markets and
provide a conceptual framework for the analysis of macroeconomic
policy in an open economy.
Attribute: IPED.

ECON 5540. Emerging Markets. (3 Credits)
Intended primarily for IPED students interested in analyzing the
dynamics of emerging financial markets in Africa, Asia, and Latin
America. The course compliments POGA 6991- Political Risk Analysis.
Students must prepare a country study regarding one country’s basic
macroeconomic performance, foreign exchange market, and stock
market. Use of a computer and the Internet are incorporated into the
course to gather data and analyze it statistically. Intended primarily
for IPED students, this course explores the dynamics of emerging
financial markets in Africa, Asia, Eastern Europe, and Latin America.
Complimenting and expanding upon the skills learned in POGA 6991
Political Risk Analysis, students learn how to prepare a country study
regarding their country’s leading macroeconomic indicators, the stability
of its foreign exchange market, and the likely returns and risks associated
with its stock market. Real time data is obtained from the university’s
Bloomberg Terminal and the internet. Additional data is available from
standard written and CD-ROM statistical sources. Students are taught
how to analyze this data using standard statistical software to forecast
trends as well as to estimate returns, volatility and cross correlations.
An optimal portfolio of equity investments in emerging markets is estimated.
Interest in analyzing the dynamics of emerging financial markets in
Africa, Asia, Eastern Europe, and Latin America.
ECON 5541. Emerging Mkts: South Africa. (3 Credits)
Students will analyze economic and financial data in order to judge the
prospect for foreign equity investment in South Africa. Students will also
meet with union business, government and political leaders. This course
can substitute for ECON 5540 Emerging Markets in the EMRA certificate
requirements.

ECON 5542. Emerging Mkts: South Africa. (3 Credits)
Intended for students from South Africa participating in Fordham’s ADV
EMRA Program, this course is offered every August at the University of
 Pretoria. Students will collect and analyze economic and financial
data on South Africa and compare it with similar data on other emerging
markets as well as with more established markets. In addition, students
will have the opportunity to interact with South African business, labor
and government representatives as well as with US business and
government representatives. At the end of the courses students will
attempt to determine the prospects for foreign equity investments for the
particular country.

ECON 5545. Microfinance in Emerging Economies. (3 Credits)
This class will present the basic concepts related to microfinance, its
origins and evolution. The class will analyze the main Emerging
Economies microfinance models. It will review how Microfinance
institutions (MFIs) are organized and how they differ from the banking
sector providing loans to micro-entrepreneurs. The class will present
a detailed analysis of successful MFIs, its results in terms of micro-
business development and its impact on development and social
inclusion. It will present the products and instruments used and how
MFIs make them attractive and accessible for their clients and at the
same time, profitable creating a self sustainable business model.
Attribute: ASSC.

ECON 5551. Domestic and International Banking. (3 Credits)
A survey of domestic, and international banking activities and
regulations, foreign exchange futures and options, foreign exchange
rates, Eurocurrency markets, interest rate swaps, American banking
regulations, hedging foreign exchange and interest rate risk, and financial
innovation.
Attribute: IPED.

ECON 5552. The Rose Program. (3 Credits)
This course is intended for students who want to learn more about
regulation in the financial services industry and want to get actively
involved in shaping the regulatory space. Top performing project teams
will present their proposals to a panel of Wall Street executives and will
be invited to Washington, DC to present to regulators.
Prerequisites: (ECON 1100 or ECON 1150) and (ECON 1200 or
ECON 1250).

ECON 5570. Global Financial Markets. (3 Credits)
The course describes the markets and regulatory structures in which
firms operate and the types of financial instruments used in developed
and developing countries. Examines sources of risk investors face as
well as how the financial system itself plays a role in development. An
examination of financial markets in developed and developing countries.
This course describes the markets and regulatory structures in which
firms operate to raise funds and the type of financial instruments used.
Attention is paid to sources of risk investors face domestically and
internationally and the pricing of that risk. The course also looks at how
firms operate under the financial constraints of a developing economy
as well as how the financial system itself may play a role in affecting
the rate of development. Satisfies IPED students the GBA certificate
prerequisite of FN6411 Financial Environment. Designed to complement
topics covered in ECGA 5551 Domestic and International Banking.
Attributes: INST, IPED, ISIN.

ECON 5590. Health Economics. (3 Credits)
The aim is to evaluate health expenditures and health policies in both
the US and in Developing Countries using a common framework that
integrates equity and efficiency. The course covers cost minimization,
cost-effectiveness analysis, cost-utility analysis and cost-benefit
analysis. All theories are matched with an application related to an
actual policy expenditure decision. Applications related to the US include
valuing physician service, alcohol treatment, inpatient care, diagnostic
related groups (DRGs), psychiatric hospitals, Medicare payments, and
bills charged to patients. Applications of special interest to developing
countries include vaccinations, Disability Adjusted Life Years (DALYS) and
the global burden of disease, user fees and various interventions for HIV/
AIDS.

ECON 5600. Health and Development. (3 Credits)
This course introduces students to the field of health and development.
The objective is to cover a range of theoretical and empirical topics
relevant to understanding health and healthcare policies in developing
countries. Microeconomic techniques are used to understand the
demand and supply of health, the measurement of health over the human
life cycle (in-utero, early childhood, adolescence, working-age population,
aging population), and the role of public policy in improving the demand
and supply of health over the human life cycle. In this interdisciplinary
course, students will be exposed to studies from many related fields, in
particular development studies, public health, and disability studies.
For select topics, students will learn how to measure and analyze data that
contributes to health policy debates (related to subsidies, incentives,
insurance, and others) in developing countries. The course is aimed
toward students interested in understanding health and health care
policies in developing countries.

ECON 5700. Mathematical Methods in Economics I. (3 Credits)
The primary objective of this course is to provide incoming graduate
students with solid mathematical foundations necessary for the first year
sequence of theory and econometric courses. This course is designed on
the presumption that students will have already been exposed to some of
this material in previous studies.

ECON 5710. Mathematical Analysis in Economics. (3 Credits)
This course studies the mapping of long data sets into geographical
information systems (GIS) by programming SADIA and R.

ECON 5740. GIS Mapping: Stata and R Prog. (3 Credits)
This course studies the mapping of long data sets into geographical
information systems (GIS) by programming SADIA and R.

ECON 5750. Game Theory. (3 Credits)
In this course we examine economic and social networks and their
corresponding economic effects. We cover the measurement and
common regularities of social network properties and popular models of
network formation. We apply these tools to topics of interest which may
include: Labor Markets, The Spread of Infectious Diseases, The Spread of
Financial Information, The Spread of New Technologies/ Fads/ Fashions,
Marketing, Social Norms, Game Theory and Other Strategic Interactions,
Immigration and Social Capital, Industrial Organization.
ECON 5760. Computational Macroeconomics/Finance. (3 Credits)
The aim of this course is to explore methods used to compute numerical solutions to dynamic stochastic general equilibrium (DSGE) models with applications to both macroeconomics and finance. The course begins with a rigorous exploration of numerical methods including function approximation, numerical differentiation and integration, non-linear equations, numerical optimization, and the simulation of multivariate Markov processes. Utilizing these tools, we will pursue solution methods such as perturbation methods, discrete state space methods, and parameterized expectations.

ECON 5771. Project Assessment. (3 Credits)
Uses the logical framework analysis frequently mandated by USAID to design a results based system to monitor and evaluate small community development projects.

ECON 5808. Microfinance and Migration. (3 Credits)
Migration, access to credit (microfinance) and remittances can create employment and education opportunities for poor families, particularly women. Interdisciplinary case studies from Mexico, the DR, the Bronx, Amsterdam, Nigeria, China, Bangladesh and India show how race, class and gender affect employment outcomes.

Attributes: CEED, CENS, HULI.

ECON 6010. Microeconomic Theory I. (3 Credits)

Attribute: IPED.

ECON 6020. Macroeconomic Theory I. (3 Credits)
Classical, Keynesian, and contemporary analysis of income, employment, and price determination. Rational expectations in macro models. Dynamics of inflation and inflationary expectations.

Attributes: ASDM, IPED.

ECON 6030. Global Managerial Economics. (3 Credits)
The application of economic theory and decision science tools by global firms to find optimal solutions to managerial decisions problems. The topics covered are new managerial theories of organizations in global firms to find optimal solutions to managerial decisions problems.

Attributes: CEED, CENS, HULI, INST, IPED, ISIN.

Prerequisites: ECON 5710 or ECON 5700.

ECON 6240. Financial Economics. (3 Credits)
A study of the fundamental methods and pricing techniques in Financial Economics. The course studies valuation of fixed income securities, stocks, and derivative contracts. Course description updated (Item 6) Fall 06. An analysis of asset pricing and financial market structure.

Attribute: IPED.

ECON 6310. Monetary Policy. (3 Credits)
The impact, transmission, and incidence of monetary policy, central bank control of the money supply, rational expectations, and the effectiveness of monetary policy.

ECON 6320. Monetary Theory. (3 Credits)
The influence of money on prices, interest, output, and employment. Microfoundations of monetary theory, Rational expectation, contract theory.

ECON 6340. Financial Theory. (3 Credits)
The theory of financial decision making, risk, and risk aversion, advanced asset pricing models, empirical regularities of financial markets.

Prerequisites: ECON 6710 or ECON 6700.

ECON 6440. Development Economics. (3 Credits)
This course is designed to introduce students to the analytical frame work of house economics. This frame work is then used to study micro finance, education and health. The course also covers ways to assess the success of development projects done in these areas.

Attribute: IPED.

ECON 6460. Agriculture and Development. (3 Credits)
Topics in agricultural economics including food security and environmental issues.

Attributes: ABGS, CEED, CENS, IPED.

ECON 6470. Growth and Development. (3 Credits)
A survey of growth models and statistical evidence to determine what causes growth rate to vary among countries and over time. Topics include the source of economic growth, growth with balance of payments adjustments, capital inflows and growth, and north-south growth models. Prerequisites ECGA 5410 and ECGA 5710. Growth models and statistical evidence are surveyed to determine what causes growth rates to vary among countries and over time. Topics include the sources of economic growth, growth with balance of payments adjustment, capital inflow and growth, and North-South growth models. Prerequisites: Economic Development Policy and Applied Econometrics or the equivalent.

Attributes: INST, IPED, ISIN.

Prerequisites: ECON 5710 or ECON 5700.

ECON 6480. Environmental and Resource Economics. (3 Credits)
This course considers environmental/protection and natural resource management as elements of international policy development and planning.

Attribute: IPED.

ECON 6490. Foreign Aid and Development. (3 Credits)
This course examines both the economic and the political role of foreign aid in development. Economic topics may include economic growth, agricultural development, food aid, the environment, health, education, and emergencies. Political topics may include alliance building, conflict resolution, and governance.

Attributes: CEED, CENS, HULI, INST, IPED, ISIN.

ECON 6510. International Trade. (3 Credits)

Attributes: HPSE, HUST, IPED.

ECON 6530. International Economics of Growth and Development. (3 Credits)
International Economics of Growth and Development studies those aspects of development that are related to international economics. Subjects covered can include the connection between economic growth and international trade, the terms of trade and economic development, export instability and economic development, import substitution versus export promotion, international labor migration, and international capital flows.

ECON 6560. International Finance. (3 Credits)

Attributes: INST, IPED, ISIN.
ECON 6700. Mathematical Methods in Economics II. (3 Credits)
This course covers advanced mathematical techniques used in economics, including exponential and logarithmic functions, integration, multivariate and equality-constrained optimization, dynamic equations and systems of dynamic equations, as well as more advanced optimization techniques.

ECON 6770. Microfinance in Emerging Economies. (3 Credits)
This class will present the basic concepts related to microfinance, its origins and evolutions. The class will analyze the main emerging Microfinance microfinance models. It will review how Microfinance Institutions (MFIs) are organized and how they differ from the banking sector providing loans to micro-entrepreneurs. The class will present a detailed analysis of successful MFIs, its results in terms of micro-business development and its impact on development and social inclusion. It will present the products and instruments used and how MFIs make them attractive and accessible for their clients and at the same time, profitable creating a self-sustainable business model.

ECON 6910. Applied Econometrics. (3 Credits)
Basic techniques of econometric theory, including applications in consumer theory, theory of the firm, and in macroeconomics, as well as a review of statistical methods. Some computer work is assigned.

Attributes: DATA, IPED.

ECON 6950. Financial Econometrics. (3 Credits)
Hypothesis testing, and modeling, with respect to financial data.

Attributes: ASDM, DATA.

ECON 6970. Applied Microeconometrics. (3 Credits)
The primary goal of the course is to improve students’ ability to conduct high-level empirical research, combining economics, econometrics, and data. The course will specifically cover instrumental variables estimation, regression discontinuity, propensity score matching, control function approach, randomized control trials, static panel data models, and dynamic panel data models. The course is intended to be particularly useful for advanced Ph.D. students and master’s students planning to write or currently writing a thesis. The course will mainly draw on a series of high-quality journal publications from the field of applied microeconometrics that use the aforementioned applied econometric techniques for causal inference.

Prerequisite: ECON 6910.

ECON 7010. Microeconomic Theory II. (3 Credits)
Advanced topics in demand and production theory, human capital, theories of interest, technological change, general equilibrium, and welfare economics.

ECON 7020. Macroeconomic Theory II. (3 Credits)
Optimal wage/employment contracts, with implications for unemployment compensation schemes: a taxonomy of macroeconomics dis-equilibrium; old and new theories of business cycles; problems of productivity and growth.

ECON 7910. Econometrics I. (3 Credits)
An examination of the standard linear model and generalized least squares. Hypothesis formulation, model specification, estimation and testing techniques, using matrix algebra.

ECON 7920. Econometrics II. (3 Credits)
An advanced treatment of select topics in econometrics, including sophisticated simultaneous equation estimation, asymptotic distribution theory, time series analysis, forecasting and Bayesian inference.

ECON 7995. Teaching Introductory Economics. (0 Credits)
This course is intended for graduate-student Teaching Fellows. It provides training in all aspects of teaching introductory courses in Macro and Microeconomics. The faculty instructor will visit each Teaching Fellow’s classroom to observe and offer advise on the TF’s lecture style and technique. Participants in this course will meet periodically to discuss all aspects of teaching, including the preparation of a syllabus, the use of instructor software, writing and grading exams, and developing assessments.

ECON 8100. Economics Internship. (0.5 Credits)
The Economics Internship course provides Economics graduate students the opportunity to accumulate relevant professional experience and practical training that they may need.

ECON 8570. Seminar in International Economics. (3 Credits)
The seminar requires the preparation of a research paper on an aspect of international trade or international finance, such as the gains from trade, trade policies, economic integration, foreign direct investments, international migration, growth trade, trade and development; exchange rate dynamics, international financial flows, and the international monetary system. Requirements: International Trade (ECON 6510) and International Finance (ECON 6560)

ECON 8660. Research and Writing in Economics. (3 Credits)
The course will aim to develop key skills for economics research. These skills will be imparted through lectures, discussions, presentations, homework assignments, and as part of a research paper the students will be required to prepare and present. The course will also provide a forum for students to present and discuss ideas, literature reviews and methodologies.

ECON 8999. Independent Study. (0 to 4 Credits)

ECON 9999. Dissertation Direction. (1 Credit)

Economics (M.A.)

Requirements
The Master’s in Economics program requires 30 credits of coursework (10 classes) and the passing of a comprehensive exam. Full-time students usually complete the M.A. within a 12-month period. Classes are offered in the evenings at 5:30 p.m. and 7:30 p.m. at Fordham University Rose Hill campus. M.A. candidates must maintain a 3.0 [B] average in their course work.

Prerequisites
An undergraduate degree in a field emphasizing economics and/or quantitative skills is expected, such as a degree in economics or international political economy, or a degree in math, finance, psychology, computer science, or business with a minor in economics. The following courses or equivalent should be taken prior to beginning the M.A. in Economics program:

- Intermediate-Level Macroeconomics and Microeconomics
- Math for Economists OR Calculus I and Linear Algebra
- Statistics I and Statistics II (Statistical Decision Making)

If these classes were not completed with a previous degree, then the required classes will be added to a student’s admission. These classes must be taken in the first semester or prior to beginning the program (e.g., during the summer or previous semester).
**Curriculum**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECON 5710</td>
<td>Mathematical Analysis in Economics</td>
<td>1</td>
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<tr>
<td>ECON 6010</td>
<td>Microeconomic Theory I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6020</td>
<td>Macroeconomic Theory I</td>
<td>3</td>
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<tr>
<td>ECON 6910</td>
<td>Applied Econometrics</td>
<td>3</td>
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<tr>
<td></td>
<td>Six elective courses, selected from any mix of options within these thematic clusters: 18</td>
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<tr>
<td></td>
<td>Economic Theory</td>
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<td>Economic Development</td>
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<td>Quantitative Economics</td>
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<td>International Economics</td>
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<td>Special Topics</td>
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**Comprehensive Examination**

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<tr>
<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ECON 0936</td>
<td>Master’s Comprehensive Examination-Economics</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total Credits**: 30

1  ECON 5710 Mathematical Analysis in Economics must be taken in the first semester.

2  Any graduate-level economics course fills this requirement; a list can be found on our department page (p. 708).

**Thematic Clusters**

**Economic Theory**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECON 5750</td>
<td>Game Theory</td>
<td>3</td>
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<tr>
<td>ECON 6700</td>
<td>Mathematical Methods in Economics II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 7010</td>
<td>Microeconomic Theory II</td>
<td>3</td>
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<tr>
<td>ECON 7020</td>
<td>Macroeconomic Theory II</td>
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**Economic Development**

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<tr>
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<tbody>
<tr>
<td>ECON 5015</td>
<td>Economic Development Policy</td>
<td>3</td>
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<tr>
<td>ECON 5415</td>
<td>Gender &amp; Economic Development</td>
<td>3</td>
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<tr>
<td>ECON 5450</td>
<td>Crises, Adjustment and Poverty</td>
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<tr>
<td>ECON 5540</td>
<td>Emerging Markets</td>
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<td>ECON 6440</td>
<td>Development Economics</td>
<td>3</td>
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<tr>
<td>ECON 6460</td>
<td>Agriculture and Development</td>
<td>3</td>
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<tr>
<td>ECON 6470</td>
<td>Growth and Development</td>
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<tr>
<td>ECON 6490</td>
<td>Foreign Aid and Development</td>
<td>3</td>
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<tr>
<td>ECON 6530</td>
<td>International Economics of Growth and Development</td>
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**Quantitative Economics**

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<tr>
<th>Course Code</th>
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<tr>
<td>ECON 6950</td>
<td>Financial Econometrics</td>
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</tr>
<tr>
<td>ECON 7910</td>
<td>Econometrics I</td>
<td>3</td>
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<td>ECON 7920</td>
<td>Econometrics II</td>
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**Monetary Economics**

<table>
<thead>
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<tbody>
<tr>
<td>ECON 5551</td>
<td>Domestic and International Banking</td>
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<tr>
<td>ECON 6310</td>
<td>Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6320</td>
<td>Monetary Theory</td>
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**Financial Economics**

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>ECON 5040</td>
<td>Strategic Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5570</td>
<td>Global Financial Markets</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6240</td>
<td>Financial Economics</td>
<td>3</td>
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<tr>
<td>ECON 6340</td>
<td>Financial Theory</td>
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**International Economics**

<table>
<thead>
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<tr>
<td>ECON 5510</td>
<td>International Economic Policy</td>
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<tr>
<td>ECON 5515</td>
<td>Int’l Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6510</td>
<td>International Trade</td>
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<td>ECON 6560</td>
<td>International Finance</td>
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**Special Topics**

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<tr>
<td>ECON 5006</td>
<td>Programming Economics and Finance</td>
<td>3</td>
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<tr>
<td>ECON 5020</td>
<td>African Economic Development</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5105</td>
<td>Topics in Economic History</td>
<td>3</td>
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<tr>
<td>ECON 5260</td>
<td>Epidemics and Development Policy</td>
<td>3</td>
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<td>ECON 5280</td>
<td>Urban Economics</td>
<td>3</td>
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<tr>
<td>ECON 5590</td>
<td>Health Economics</td>
<td>3</td>
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<td>ECON 5760</td>
<td>Computational Macroeconomics/Finance</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6480</td>
<td>Environmental and Resource Economics</td>
<td>3</td>
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</table>

* Economics M.A. and Ph.D. students cannot use a course marked with an asterisk (*) as an elective unless they obtain prior approval from the associate chair for graduate studies in economics.

**Comprehensive Examination**

The comprehensive exam in economics tests knowledge of microeconomics and macroeconomics and is taken after completion of ECON 6010 and ECON 6020. It is a three-hour written certification examination and is offered twice per year, in January and at the end of May/early June. Students are exempt from the M.A. certification if they pass the Ph.D. certification examinations in economic theory.

**Economics (Ph.D.)**

**Requirements**

Candidates must complete 63 credits [21 courses] beyond the bachelor’s degree, including at least 33 credits [11 courses] beyond the Economics M.A. taken at Fordham (p. 712), or 45 credits [15 courses] beyond an M.B.A. or a non-Fordham M.A. in Economics or in a related field. Ph.D. candidates must maintain a 3.5 [B+] average in course work to remain in the program.

Candidates must certify in Macroeconomic Theory and Microeconomic Theory in addition to three of the four fields of concentration offered by the department. Certification in economic theory. Two of the fields are

Updated: 07-02-2020
certified through written examination. Certification in the third field is achieved by receiving a 3.5 [B+] or higher in the course work in that field. Each examination may be repeated once.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>ECON 6010 &amp; ECON 7010</td>
<td>Microeconomic Theory I and Microeconomic Theory II</td>
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<td>ECON 6020 &amp; ECON 7020</td>
<td>Macroeconomic Theory I and Macroeconomic Theory II</td>
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<td>ECON 7910 &amp; ECON 7920</td>
<td>Econometrics I and Econometrics II</td>
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<tr>
<td>ECON 6910 or ECON 6950</td>
<td>Applied Econometrics or Financial Econometrics</td>
<td>3</td>
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<td>ECON 8600</td>
<td>Research and Writing in Economics</td>
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<td>Two courses each in three of the following concentrations:</td>
<td></td>
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<tr>
<td>Development</td>
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<td>Financial</td>
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<td>International</td>
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<tr>
<td>Monetary</td>
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<tr>
<td>Five graduate-level electives in Economics</td>
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<td>Dissertation and Examination courses</td>
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<td>ECON 0930</td>
<td>PhD Comprehensive Examination- Economics</td>
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<td>ECON 0950</td>
<td>Proposal Development</td>
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<td>ECON 9999</td>
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1 A list of area courses can be found on the MA in Economics page (p. 712). A list of all graduate-level Economics courses can be found on our department page (p. 708).

**Concentrations**

**Development concentration**

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<tr>
<td>ECON 6440</td>
<td>Development Economics</td>
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<td>ECON 6470</td>
<td>Growth and Development</td>
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**Financial concentration**

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<tr>
<td>ECON 6240</td>
<td>Financial Economics</td>
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<td>ECON 6340</td>
<td>Financial Theory</td>
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**International concentration**

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<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>ECON 6510</td>
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<td>3</td>
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<tr>
<td>ECON 6560</td>
<td>International Finance</td>
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**Monetary concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ECON 6310</td>
<td>Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6320</td>
<td>Monetary Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

**English**

The Department of English at Fordham offers M.A. and Ph.D. degree programs. In addition to offering small, seminar-style courses led by our widely published and recognized faculty, we provide individualized, personal mentorship to all members of the graduate program. Ph.D. students take our distinctive, two-semester teaching practicum, which prepares them to become effective instructors. M.A. students complete capstone writing projects while working closely with faculty mentors in their chosen fields of interest. We also run numerous workshops on dissertation writing, publishing, and other topics related to professionalization, and we have a dedicated faculty member who serves as our job placement officer.

Ph.D. students receive a 6-year fellowship package. M.A. students may apply for competitive funding for the 2-year program.

**Admissions**

Completed applications include:

**Statement of Intent**

Your Statement of Intent should characterize your identity as a literary scholar and your aspirations as a graduate student of literature at Fordham. It should detail your intellectual preparation for such study in an undergraduate and/or Master’s degree program, and describe in specific terms your current research interests—the questions, texts, authors, genres, periods, and/or traditions in which you are most engaged. (Maximum 500 words).

**Writing Sample**

Your writing sample should be an original scholarly essay of 15-25 pages, preferably written for an upper-level literature course. This essay should reflect your scholarly interests and intellectual potential. It may be submitted either in a word processing program file or as a PDF file.

**Recommendations**

Three letters of recommendation submitted via the online application

**Transcript**

International transcripts should be translated.

**CV or resume**

Include your full legal name, permanent and local/current addresses and contact numbers, and any relevant professional and scholarly experience (max 5 pages).

**GRE General Test**

Institution Code 2259. The GRE Subject Test in Literature is NOT required for M.A. or Ph.D. applications.

**English Proficiency**

TOEFL test results must be submitted by International Applicants: International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language
Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259.

NOTE: Students who have completed a degree (undergraduate or graduate) at an English-language university are exempt from the TOEFL requirement.

Ph.D. Applicants

Ph.D. applicants are not required to hold an M.A., and all admitted Ph.D.’s are funded.

Ph.D. candidates must select an Area of Interest from:

- Old English
- Medieval
- Early Modern/Renaissance
- Eighteenth-Century British
- Nineteenth-Century British
- Twentieth and Twenty-First Century British
- Early American
- Nineteenth Century American
- Twentieth and Twenty-First Century American

For more information about admissions to the Graduate School of Arts and Sciences, please visit this page on the Fordham website.

Programs

- English (M.A.) (p. 715)
- English (Ph.D.) (p. 717)

English (M.A.)

Requirements

<table>
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<tr>
<th>Course</th>
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<td>One Graduate Theory course</td>
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<td>One class in each era:</td>
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<tr>
<td></td>
<td>Literature before 1485</td>
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<tr>
<td></td>
<td>British Literature 1485-1800</td>
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<td></td>
<td>British Literature after 1800</td>
<td></td>
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<td></td>
<td>American Literature before 1910</td>
<td></td>
</tr>
<tr>
<td></td>
<td>American Literature since 1910</td>
<td></td>
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<td></td>
<td>One Difference and Intersectionality course</td>
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<td>Three electives, chosen from any graduate-level English course</td>
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<td>ENGL 8996</td>
<td>Master’s Capstone ¹</td>
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<td>Demonstrate reading knowledge of a foreign language, through one of the following: ²</td>
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<tr>
<td>FREN 5090</td>
<td>French for Reading</td>
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<td>ITAL 5090</td>
<td>Italian for Reading</td>
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<tr>
<td>SPAN 5090</td>
<td>Spanish for Reading</td>
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<td>GERM 5001</td>
<td>Graduate Reading in German I</td>
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<td>GERM 5002 and Grad.Readg.in German II</td>
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Graduate Theory courses

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<td>ENGL 5001</td>
<td>Pro.Sem: Res.methods Engl</td>
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<tr>
<td>ENGL 5002</td>
<td>Critical Theory</td>
<td>3</td>
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<tr>
<td>ENGL 5541</td>
<td>Climate Change and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5542</td>
<td>Early Black Atlantic Archives</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5749</td>
<td>Twentieth-Century Studies: Decolonization and World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5788</td>
<td>Memory, Trauma, Narrative</td>
<td>3</td>
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<tr>
<td>ENGL 6104</td>
<td>Crip, Queer, and Critical Race Theory</td>
<td>3</td>
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<tr>
<td>ENGL 6201</td>
<td>Race and Affect Theory</td>
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<tr>
<td>ENGL 6905</td>
<td>Concepts of Culture</td>
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<td>ENGL 7007</td>
<td>Displacing the Renaissance: Travel, Race, and Colonialism</td>
<td>3</td>
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<tr>
<td>ENGL 7021</td>
<td>Romanticism and Ecocriticism</td>
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Historical Era courses

Literature before 1485

Courses in this group have the ENME attribute.

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<tr>
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<tr>
<td>ENGL 5208</td>
<td>The English Language 1154-1776</td>
<td>3</td>
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<tr>
<td>ENGL 5210</td>
<td>Intro Old Norse Lang &amp; Lit</td>
<td>3</td>
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<tr>
<td>ENGL 5216</td>
<td>Three Medieval Embodiments</td>
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<td>ENGL 5261</td>
<td>Malory: Cultures of the C15</td>
<td>3</td>
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<tr>
<td>ENGL 5264</td>
<td>Chaucer</td>
<td>3</td>
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<td>ENGL 5300</td>
<td>Occitania: Language and Power</td>
<td>3</td>
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<tr>
<td>ENGL 6106</td>
<td>Medieval Communities and Modern Thought</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6212</td>
<td>Medieval to Early Modern Drama</td>
<td>3</td>
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<tr>
<td>ENGL 6215</td>
<td>Medieval British Historical Writing</td>
<td>3</td>
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<tr>
<td>ENGL 6224</td>
<td>French of England: Texts and Literacies in a Multilingual Culture</td>
<td>3</td>
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<td>ENGL 6231</td>
<td>Late Medieval Women</td>
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<td>ENGL 6234</td>
<td>Race, Religion, and Monstrosity in Medieval Literature</td>
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<td>ENGL 6235</td>
<td>Medieval Travel Narrative</td>
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<tr>
<td>ENGL 6237</td>
<td>The French of England II</td>
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</table>

¹ Total Credits 33

² Student must have completed at least two English M.A. courses to register for the 3-credit Capstone. More information about the capstone is available on our page on the Fordham website.

² More information about the foreign language requirement is available on our page on the Fordham website.

Students should select their courses carefully and consult periodically with the Graduate Director to insure that they are fulfilling all requirements. Not all courses are offered every year; students must fulfill their requirements from courses offered during their tenure within the program.

Updated: 07-02-2020
British Literature 1485-1800
Courses in this group have the ENBE attribute.

<table>
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<tr>
<td>ENGL 5225</td>
<td>Jane Austen in Context</td>
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<td>ENGL 5311</td>
<td>Modern Irish Literature</td>
<td>3</td>
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<tr>
<td>ENGL 5315</td>
<td>Periodization: Early Modern and Other Literatures</td>
<td>3</td>
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<tr>
<td>ENGL 5345</td>
<td>Theatrical Enterprise in Early Modern England</td>
<td>3</td>
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<td>ENGL 5536</td>
<td>18th Century Novel I</td>
<td>3-4</td>
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<td>ENGL 5541</td>
<td>Climate Change and Literature</td>
<td>3</td>
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<tr>
<td>ENGL 5542</td>
<td>Early Black Atlantic Archives</td>
<td>3</td>
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<tr>
<td>ENGL 5622</td>
<td>Eighteenth Century Travel</td>
<td>3</td>
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<tr>
<td>ENGL 5742</td>
<td>Milton's Major Works</td>
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<td>ENGL 5930</td>
<td>Neuro-Literature in Historical Perspective</td>
<td>3</td>
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<tr>
<td>ENGL 5985</td>
<td>Introduction to Early Modern Studies</td>
<td>3</td>
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<td>ENGL 5989</td>
<td>Major Early Modern Texts and the Dynamics of Space and Place</td>
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<td>ENGL 6101</td>
<td>Rereading Close Reading: Hist Perspectives, Contemporary Challenges/ Shakespeare's Poetry, Spenser, Donne</td>
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<td>ENGL 6103</td>
<td>News and Plays: 1660-1779</td>
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<td>ENGL 6212</td>
<td>Medieval to Early Modern Drama</td>
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<td>ENGL 6216</td>
<td>Late Medieval Autobiography: T. Hoccleve, O. Bokenham, M. Kempe</td>
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<td>ENGL 6250</td>
<td>Postcolonial Middle Ages</td>
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<td>MVST 5095</td>
<td>Medieval Pilgrimage</td>
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<td>MVST 5300</td>
<td>Occitania: Language and Power</td>
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<tr>
<td>MVST 5305</td>
<td>Writing East: Outremer and Identity in the Middle Ages</td>
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<td>MVST 5707</td>
<td>Meditation, Contemplation, and the Spiritual Senses</td>
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American Literature before 1910
Courses in this group have the ENAE attribute.

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<td>ENGL 5104</td>
<td>Natural History and Ecology</td>
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<td>ENGL 5109</td>
<td>African American Literature</td>
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<tr>
<td>ENGL 5141</td>
<td>African American Autobiography</td>
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<tr>
<td>ENGL 5541</td>
<td>Climate Change and Literature</td>
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</tr>
<tr>
<td>ENGL 5542</td>
<td>Early Black Atlantic Archives</td>
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<tr>
<td>ENGL 5838</td>
<td>African American Print Culture</td>
<td>3</td>
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<tr>
<td>ENGL 5839</td>
<td>Literary Darwinism</td>
<td>3</td>
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<td>ENGL 5841</td>
<td>Early American Media</td>
<td>3</td>
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<tr>
<td>ENGL 5844</td>
<td>American Bestseller 1870-1940</td>
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<td>ENGL 5845</td>
<td>Early American Novel</td>
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<td>ENGL 5849</td>
<td>Pre-1900 American Literature</td>
<td>3</td>
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<td>ENGL 5863</td>
<td>Three American Authors: Alcott, Chesnutt, and Twain</td>
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<tr>
<td>ENGL 6201</td>
<td>Race and Affect Theory</td>
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<td>ENGL 6800</td>
<td>God and Mammon in British America</td>
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<td>ENGL 7829</td>
<td>Fict Pub Sph: Am Lit 1776-1900</td>
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American Literature since 1910
Courses in this group have the ENAL attribute.

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<td>ENGL 5102</td>
<td>Global Postmodernisms</td>
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<tr>
<td>ENGL 5103</td>
<td>Feminism and American Poetry</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5109</td>
<td>African American Literature</td>
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<tr>
<td>ENGL 5116</td>
<td>African American Fiction</td>
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</tr>
<tr>
<td>ENGL 5141</td>
<td>African American Autobiography</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5634</td>
<td>Modernists/Victorians</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5747</td>
<td>Late Modernism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5758</td>
<td>20th Century American Autobiography</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5844</td>
<td>American Bestseller 1870-1940</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5863</td>
<td>Three American Authors: Alcott, Chesnutt, and Twain</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5905</td>
<td>Modern Poetry</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5919</td>
<td>20th Century American Novel: A Violent Survey</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5940</td>
<td>Novel, She Wrote</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6104</td>
<td>Crip, Queer, and Critical Race Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6201</td>
<td>Race and Affect Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6552</td>
<td>Film/Theory/Literature: Horror and Madness</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6905</td>
<td>Concepts of Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6914</td>
<td>Home, Exile and Diaspora in Asian American Literature</td>
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British Literature after 1800
Courses in this group have the ENBL attribute.

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENGL 5102</td>
<td>Global Postmodernisms</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5225</td>
<td>Jane Austen in Context</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5616</td>
<td>Romanticism and Private Life</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5634</td>
<td>Modernists/Victorians</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5707</td>
<td>High Modernism: 1922</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5717</td>
<td>Transatlantic Women Modernists</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5718</td>
<td>Modern Language Politics</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5747</td>
<td>Late Modernism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5749</td>
<td>Twentieth-Century Studies: Decolonization and World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5763</td>
<td>Joyce</td>
<td>3-4</td>
</tr>
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<td>ENGL 5905</td>
<td>Modern Poetry</td>
<td>3</td>
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<tr>
<td>ENGL 6201</td>
<td>Race and Affect Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6236</td>
<td>Romanticism and Peace</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6506</td>
<td>The Joseph Johnson Circle</td>
<td>3</td>
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Updated: 07-02-2020
ENGL 6921 Modern Language Politics 3
ENGL 7007 Displacing the Renaissance: Travel, Race, and Colonialism 3

**Difference and Intersectionality courses**

_Courses in this group have the ENGD attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 5019</td>
<td>Staging Blackness: Black Drama and the African American Literary Tradition</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5102</td>
<td>Global Postmodernisms</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5109</td>
<td>African American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5141</td>
<td>African American Autobiography</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5542</td>
<td>Early Black Atlantic Archives</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5778</td>
<td>Flawless/Freedom/Formations: Writing on Race, Gender and Popular Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5832</td>
<td>Slavery in American Fiction</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5838</td>
<td>African American Print Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5863</td>
<td>Three American Authors: Alcott, Chesnutt, and Twain</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5905</td>
<td>Modern Poetry</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6104</td>
<td>Crip, Queer, and Critical Race Theory</td>
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<tr>
<td>ENGL 6201</td>
<td>Race and Affect Theory</td>
<td>3</td>
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<tr>
<td>ENGL 7007</td>
<td>Displacing the Renaissance: Travel, Race, and Colonialism</td>
<td>3</td>
</tr>
</tbody>
</table>

**English (Ph.D.) Requirements**

Students must complete thirteen (13) courses (39 credits). Those entering with an MA degree are required to complete 10 courses (30 credits). Students must also complete two courses (0 credits) or examinations for reading knowledge of two foreign languages, pass a PhD comprehensive examination, and complete a dissertation and oral dissertation defense. Doctoral students have 8 years to complete all of the requirements for the degree. Students must maintain satisfactory academic progress including a minimum 3.5 GPA and maintenance of continuous enrollment.

**Curriculum**

Students should select their courses carefully and consult periodically with the Graduate Director to ensure that they are fulfilling all requirements. Not all courses are offered every year; students must fulfill their requirements from courses offered during their tenure within the program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 5001</td>
<td>Pro.Sem: Res.methods Engl 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 5002</td>
<td>Critical Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 6004/5999</td>
<td>Colloquium: Pedagogy Theo/Pra 2</td>
<td>3</td>
</tr>
<tr>
<td>One required course from each of the following areas:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Literature before 1485</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>British Literature 1485-1800</td>
<td></td>
<td></td>
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<tr>
<td>British Literature after 1800</td>
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<tr>
<td>American Literature before 1910</td>
<td></td>
<td></td>
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<tr>
<td>American Literature since 1910</td>
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</table>

One required course with the Difference and Intersectionality designation 3
One graduate-level English elective course 4 3
Demonstrate reading knowledge of two foreign languages through the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 5090</td>
<td>French for Reading</td>
<td></td>
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<tr>
<td>ITAL 5090</td>
<td>Italian for Reading</td>
<td></td>
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<tr>
<td>SPAN 5090</td>
<td>Spanish for Reading</td>
<td></td>
</tr>
<tr>
<td>GERM 5001</td>
<td>Graduate Reading in German I</td>
<td></td>
</tr>
<tr>
<td>&amp; GERM 5002</td>
<td>Grad.Readg.in German II</td>
<td></td>
</tr>
<tr>
<td>LATN 5090</td>
<td>Latin for Reading</td>
<td></td>
</tr>
<tr>
<td>ZZGA 0941</td>
<td>GSAS Language Exam 1</td>
<td></td>
</tr>
<tr>
<td>ZZGA 0942</td>
<td>GSAS Language Exam 2</td>
<td></td>
</tr>
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</table>

Four required courses in Dissertation and Comprehensive Examination 5

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 0930</td>
<td>PhD Comprehensive Examination-English</td>
<td></td>
</tr>
<tr>
<td>ENGL 0950</td>
<td>Proposal Development</td>
<td></td>
</tr>
<tr>
<td>ENGL 0960</td>
<td>Proposal Acceptance</td>
<td></td>
</tr>
<tr>
<td>ENGL 9999</td>
<td>Dissertation Direction</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 35

1 Research Methods must be taken in the first semester of the first year.
2 The Teaching Practicum begins in the second semester of the second year. For more information on the PhD Teaching Practicum, visit our page on the Fordham website,
3 These are the same courses as those required and listed under the MA in English (p. 715).
4 If you do not already have an MA upon entering the program, an additional three electives are required.

Graduate literature courses taken elsewhere may be approved to count toward these requirements, and similar courses in Critical Theory may be counted, subject to review by the Director of Graduate Studies (DGS) and through completion and submission of the departmental waiver form.

Normally, PhD students do not take Creative Writing courses, and they are not allowed to do so in their first year. In their second year they may enroll in a Creative Writing course after obtaining the written permission of their adviser.

**Language Requirements**

*Before taking their PhD Comprehensive exam:*

PhD students must demonstrate reading knowledge of two foreign languages. PhD students must fulfill at least one language requirement by the beginning of Fall semester of the 2nd year (i.e., within the Fall, Spring, or Summer of the 1st year in the program). The second language requirement should then be fulfilled before the beginning of Fall semester of the 3rd year and before, or at least within, the semester in which the PhD comprehensive exam is taken.

*Before completing their MA Capstone.*

Students must demonstrate reading knowledge of one foreign language.

Students may fulfill their language requirements in several ways:
1. Pass a zero-credit Graduate Reading Courses (see GSAS Tuition and Fees for cost). Students should check my.fordham.edu for the current graduate reading language courses.

2. Pass an exam with the Graduate School of Arts & Sciences’ Modern Languages and Literatures (MLL) or Classics Departments (see GSAS Tuition and Fees for cost). Taking an exam might be a good option for those students who have studied a language at another institution. Exams at Fordham are not listed on transcripts until successfully passed.

3. Pass an exam administered by the English Department. Exams in Spanish, French, German, Hebrew, Icelandic, Latin, Swedish, Danish, Irish, and other languages may be taken without fee within the English Department any time during the academic year. Contact the DGS to set up an appointment.

4. For incoming PhD students who hold an MA, we accept proof of one foreign language requirement fulfilled during the course of their MA work.

5. For incoming and currently enrolled students, we accept graduate-level foreign language courses (such as “French for Reading”) taken at other institutions. Students must submit a copy of the course syllabus to the DGS for approval.

6. We accept an undergraduate degree earned in a foreign language in fulfillment of one language requirement. For instance, if a student’s undergraduate school was in Rome and the coursework was conducted in Italian, that student’s undergraduate transcript would fulfill one language requirement (no testing is required).

Scheduling An Exam At Modern Languages and Literatures
To schedule an exam download and review the Modern Languages and Literatures (MLL) Assessment Policy and Schedule from under English website Forms and Resources page. For an exam in Latin, contact the Classics Department Chairperson.

PhD Comprehensive Exam

Timeframe
PhD students will take the oral portion of the Comprehensive Exam at the end of their second year in the program, either in May or in late August.

In May, the Exam will take place on the designated Reading Day, as indicated on the FCRH academic calendar. In late August, it will take place on one of two Exam Days, the two non-holiday weekdays before the first day of fall semester classes.

The May Exam is strongly recommended as it allows students to begin developing their dissertation proposals during the summer before they begin teaching.

Format
The PhD Comprehensive Exam consists of two components:

- A revised course essay
- A two-hour oral exam covering one major field and two minor fields

Exam Committee
The PhD Comprehensive Exam Committee will consist of four English department faculty members, one of whom serves as the Committee Chair.

The student, in consultation with the Director of Graduate Studies (DGS), will select the Committee Chair, and, in consultation with the Committee Chair, one Committee Member. The two remaining Committee Members will be selected by the DGS.

Committees must be finalized during the Fall semester prior to the May or August exam date (see Planning and Registering for Exams below and in the New PhD Comprehensive Examination Document).

Planning and Registering for Exams
To register, students:

- Begin planning their exams in consultation with the DGS by the beginning of the Fall semester of the second year.
- Review the PhD Comprehensive Examination Document.
- Use DegreeWorks to verify that all your degree requirements have been met or are in progress.
- Follow the instructions on the PhD Comprehensive Exam Registration Form (CERF) and submit a completed, signed hard copy and an emailed Word file version of the CERF to the graduate administrator.
- In the Fall semester, if taking the May exam, register for the Spring semester ENGL 0930 PhD Comprehensive Examination-English through my.fordham.edu.
- If taking the August exam and not taking any credit bearing coursework, register for the Spring semester for ENGL 0912 Requirement Preparation and then register for the Fall for ENGL 0930 PhD Comprehensive Examination-English.
- These registrations must be completed through my.fordham.edu by the add/drop deadline for continuing students as indicated on the GSAS Academic Calendar.

Exam Results
After the oral exam has taken place, the committee will grade the student’s entire Exam as a whole and immediately communicate the result to the student. Written and oral portions of the exam will be graded together and a student will receive only one Exam grade.

GSAS grades include Pass, High Pass, and Failure. All grades require the agreement of at least three of the four examiners.

A Pass grade requires the oral and written expression of a sound conceptual grasp of literary history and form, as well as evidence of a solid familiarity with the individual works discussed. Successful students are able to respond productively to questions and argue points with clarity and specificity, while demonstrating competent knowledge of their major and minor fields.

A High Pass grade requires a higher order of synthetic understanding, historical range, original insight, theoretical sophistication, and detailed recollection. In assigning a High Pass, Exam Committees look for evidence of serious and sustained independent thinking.

Students who fail the exam may retake it once, within six months of the first attempt. The first failure does not appear on a student’s transcript. Students may read faculty comments on their exams after submitting a written request to the graduate administrator.
Students whose Exam is only marginally passable but not indicative of the ability to complete a dissertation will receive a departmental grade of Low Pass. Because this grade is officially recorded as a Pass, it allows for a student to receive the MPhil degree. But students receiving a Low Pass will not be allowed to continue work toward the PhD.

For further information about the PhD Comprehensive Exam, please review the PhD Comprehensive Exam Document and consult the GSAS Policies and Procedures Guidebook available through the GSAS website and the English Department website (under Forms and Resources).

Dissertation Prospectus

Information and Instructions

Within two weeks of passing the Comprehensive Exam, you should identify and confirm a dissertation mentor. Send an email to your mentor, copying the graduate administrator (GA) and the Director of Graduate Studies (DGS), and asking the mentor to reply to all (GA, DGS, and student), so the department has a record of the mentorship. Enrollment in the mentor-appropriate Proposal Development is required (one credit) for all semesters up to and including the semester in which the prospectus is approved with the exception of the one semester immediately following the exam. In that semester you may enroll in ENGL 0950 Proposal Development, a non-assigned section of this administrative course.

English PhD Teaching Practicum

The required 10th course for English PhD students consists of sequenced pedagogy training spanning two semesters.

Description

ENGL 5999 Colloquium: Pedagogy Theory/Practice 1 is the first part of the Teaching Practicum and is to be taken in the spring of the English PhD student’s 2nd year (before teaching). This part includes individual interviews, assignment of written work, and practice teaching. Each student will have a mentor, complete a portfolio of materials, and create multiple assignments.

ENGL 5999 is graded as Pass or Fail. Once students receive a grade of Pass for ENGL 5999, they will be approved to take the second part of the course in the fall semester (when English PhD students begin to teach). The second part, ENGL 6004 Colloquium: Pedagogy Theo/Pra (taken in the fall of the English PhD student’s 3rd year), introduces students to different pedagogical approaches and methods.

Registration

Students take the first part of the Teaching Practicum (ENGL 5999) in the spring of their 2nd Year. Students register themselves through my.fordham.edu with the CRN for that particular semester. Students must receive a grade of Pass in ENGL 5999 for enrollment in the second part of the Practicum.

Students register for the second part of the Practicum, ENGL 6004, in my.fordham.edu using an override provided to them by the Graduate Administrator.

Although the seminar introduces students to a variety of pedagogical issues, meetings will focus on the teaching of English Composition/Rhetoric, a course that is essential to Fordham’s Writing Program.

Over the course of their careers at Fordham University, students who have successfully completed the sequenced training will have the opportunity to teach English Composition/Rhetoric and, in some cases, literature courses.

Dissertation Chapter Meeting

Information and Instructions

No later than eight months after the approval of the dissertation prospectus, the student must have a group meeting with the dissertation adviser and committee members to discuss a draft of a dissertation chapter. Meetings that happen well before the eighth month are permitted and encouraged.

The exact parameters of the meeting are up to the adviser and committee members, but, in most cases, the meeting need not extend beyond an hour. Meetings may take place in person, via Skype, on the phone, or in any other format that the adviser and committee members determine to be appropriate.

The adviser and committee members will not issue a formal evaluation or grade as a result of the meeting (i.e., the meeting is not an exam). Rather, the point of the meeting is to promote timely completion of a chapter draft and to provide concerted, coordinated feedback at an early stage in the dissertation writing process. Because the goal is to facilitate the writing process, the adviser and student also have flexibility in deciding what constitutes a chapter draft and what will be presented to the committee.

If a dissertation chapter meeting is not held within eight months of the approval of the prospectus, the student must send the DGS a plan for completion of the chapter draft and holding of the meeting endorsed by his or her adviser.

If the eight-month deadline for the meeting falls during a period when school is not in session (i.e., winter break, spring break, Easter break, or summer break), the chapter draft is still due within eight months. The meeting, however, can be postponed to the next available opportunity (for example, if the eight-month deadline falls in July, the chapter draft would still be due in July, but the meeting could be held in September).

Health Administration

Steeped in Fordham’s Jesuit ethos of *cura personalis*, which emphasizes care of the whole person and deep reverence for her or his human potential, our program will prepare you to be an ethically informed and highly skilled leader who is equipped to build new models of care while maintaining a patient-centered approach.

- Engage deeply in healthcare management’s most dynamic issues, including finance, communication and negotiation, operations, electronic medical records, leadership, law and regulatory issues, and ethics
- Enrich your coursework with the resources of the Global Healthcare Innovation Management Center, run by the program’s director, Falguni Sen, Ph.D.
- Participate in a yearlong case study, developing practical knowledge and ethical decision-making skills
- Complete a capstone project that is closely mentored and focused on policy-relevant research
- Network at events featuring thought leaders in the field
Admissions
Completed applications for the M.S. in Health Administration will include each of the following items:

Resume
Up to two pages in length (submit via the online application).

Official Transcripts
Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.

Statement of Intent
In up to 500 words, describe your interest in the program, what you hope to gain personally and professionally from the program, and your commitment to the field. Please highlight relevant professional, personal, and academic experience (submit via the online application).

Recommendations
Two letters of recommendation submitted directly by referees via the online application.

English Proficiency
International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259.

A waiver can be requested based on your educational history at a U.S.-based institution and if the official language of your country of origin/nationality is English.

If your native language is not English a skype interview may be required for non-native English speaking applicants.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Courses
HADM 5000. Health Administration: The Individual and the Profession. (2 Credits)
The intensive consists of four modules. Module 1 introduces students to the structure of the course and its learning goals, and presents the overall global socioeconomic and regulatory context within which healthcare in all of its dimensions of patients, providers, payers, and industry operates. Module 2 introduces the students to a proprietary case study of a physician-owned practice and allows students to understand more deeply the complex elements of the healthcare system in the U.S. Module 3 introduces students to understanding how we and especially healthcare professionals make decisions. Finally, Module 4 allows the students to discover their own potentials as leaders in the field of healthcare. This is the beginning of the cohort program and students will spend an intensive three days consisting of primarily an in-person instructional program complemented by some online mentoring. Students will receive a set of readings several weeks prior to the course and will be expected to come prepared with the readings completed.

HADM 5075. Introduction to Health Administration. (2 Credits)
This course covers current challenges faced by the U.S. healthcare delivery system and how health policy, both historically and today, has sought to address these challenges. We will consider healthcare concerns associated with population and public health. We will also explore the logistics of the healthcare system, including how it is organized, who makes up the workforce, how healthcare is financed, how it is managed, and the role of information technology in this sector.

HADM 5100. Healthcare Ethics. (3 Credits)
This course provides an overview of foundational ethical principles for healthcare administration and will present a methodology for your employment to resolve contemporary healthcare ethics questions with healthcare settings, specifically working within the context of emerging healthcare trends and legislation. There will be an online work component from 4:00 pm to 5:15 pm on Sundays, which students can complete in the library or off campus.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs
• M.S. in Health Administration (p. 721) (Interdisciplinary)
HADM 5400. Leadership and Change. (2 Credits)
This course examines managerial and change leadership concepts, issues, roles, and functions as applied to the role of the healthcare professional in various organizational settings. This course takes into consideration theories, frameworks, and models of leadership and an understanding of the leadership/relationship management skills necessary to build a superior organization.

HADM 5500. Healthcare Law. (2 Credits)
The purpose of this course is to introduce you to the legal issues you are likely to face in managing a healthcare organization. It is important for you to be familiar with basic legal principles affecting how healthcare institutions are operated, how legal rules and doctrine are formulated, and how to interact effectively with attorneys.

HADM 5600. Behavioral Health and Primary Care. (2 Credits)
This course offers a broad overview of theoretical foundations and empirical research findings related to the experiences of health and illness. We will examine intervention strategies targeting individuals, families, work settings, and communities will be examined and critiqued.

HADM 5700. Population Health, Public Health, and Outcome Measures. (3 Credits)
This course examines how Healthcare Reform brought into focus the need for population and public health in improving healthcare.

HADM 5800. Patient Centered Integrated Care. (2 Credits)
This course provides an understanding of patient-centered healthcare and the role of providers and the environment. The course recognizes the importance of different professions within the health workforce and the role of healthcare professionals working collaboratively on interprofessional teams to enhance patient-centered healthcare.

HADM 5900. Healthcare Finance. (2 Credits)
This course will address the current challenges faced by various healthcare organizations, specific to financial management and will focus on the interconnectivity the role that finance plays across the continuum of healthcare. You will learn the time value of money and how the understanding and pricing of costs is essential to the financial management among healthcare organizations.

HADM 6000. Negotiating and Communicating in Healthcare. (2 Credits)
This course draws from social ecological models of health promotion as a way to situate the work of health administrators within multi-level contexts. It also interrogates how an evolving media landscape - one that includes mainstream print and broadcast outlets, but also social media, ethic media, and other diverse platforms.

HADM 6100. Health Information Technology. (2 Credits)
This course introduces you to the subject of health information technology (HIT) and describes the organizational context surrounding the implementation, use, and management of HIT. It prepares you for the more advanced coursework by examining the concept applications, and strategies of HIT.

HADM 6200. Integrated Project: Problem Formulation. (0 Credits)
This is an ongoing project that you will engaged in from the beginning of the program and will end with a capstone type presentation. You will identify problems in the workplace and identify problems and solutions in the workplace. If you are not employed in a healthcare related workplace, you will be provided with an internship either at a healthcare facility or at one of Fordham's research center in order to apply your learning to a real life situation.

HADM 6300. Integrated Project: Project Design and Methods. (0 Credits)
This is an ongoing project that you will engage in from the beginning of the program and will end with a capstone-type presentation. You will identify problems and solutions in the workplace. If you are not employed in a healthcare related workplace, you will be provided with an internship either at a healthcare facility or at one of Fordham's research centers in order to apply your learning to a real-life situation.

Health Administration (M.S.)

Fordham's M.S. in Health Administration program will provide you with the concrete skills and comprehensive industry knowledge required for you to become an innovator in healthcare administration—in hospitals, private practice, public health, healthcare unions, insurance companies, and many other settings.

The program joins together the resources of three of Fordham’s highly-respected graduate schools—the Graduate School of Arts and Sciences, the Gabelli School of Business, and the Graduate School of Social Service—to deliver an exciting, multifaceted curriculum taught by distinguished faculty and seasoned health care professionals. The one-year MS in Health Administration leads to a degree from the Graduate School of Arts and Sciences.

Program Basics

- Complete the program in 12 months—while working full time—with our executive-style curriculum; classes are held two weekends per month from late-August to late-July (including intensives and online instruction), for a total of 14 courses and 31 credits
- Build relationships through the program’s cohort model, which brings together a diverse group of students from all facets of the healthcare industry
- Attend classes at our conveniently-located Lincoln Center campus in midtown Manhattan

To learn more about the M.S. in Health Administration, visit the Fordham website.

Requirements

All courses are scheduled for intensive, Saturday/Sunday format.

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<tr>
<th>Course</th>
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<tr>
<td>HADM 5000</td>
<td>Health Administration: The Individual and the Profession 1</td>
<td>2</td>
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<tr>
<td>HADM 5075</td>
<td>Introduction to Health Administration</td>
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<tr>
<td>HADM 5200</td>
<td>Understanding Data</td>
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<tr>
<td>HADM 5100</td>
<td>Healthcare Ethics</td>
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<tr>
<td>HADM 5300</td>
<td>Strategy and Operations</td>
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<tr>
<td>HADM 5400</td>
<td>Leadership and Change</td>
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of an average of nine students, we provide intimate classroom experiences to ensure you receive personal attention from your professors and hone your unique skills.

**Develop a practical skill set**

A Fordham graduate degree in history also offers you a transferable set of skills for work outside of the academy. Our faculty have experience in such historical activities as textual editing, oral history, and archival description, and they are eager to assist you in developing a range of professional skills, such as college and high-school teaching, documentary editing, and journalism.

**Study in New York City**

At Fordham, you reap the innumerable benefits of studying in New York, one of America’s most exciting cities and a global cultural and financial capital: living in a vibrant and culturally diverse atmosphere; exploring an urban landscape that is, in itself, historical; and researching in a wide range of local universities, museums, and libraries. Few areas around the globe rival New York in the educational—and recreational—opportunities it can provide you.

**For more information**

For more information about Graduate-level History, please visit our page on the Fordham website.

**Admissions**

The History Department welcomes applications for its graduate programs at the M.A. and Ph.D. level. Applicants for the Ph.D. must have an M.A. at Fordham or another institution. Our department also welcomes students from the New York doctoral consortium and will also accept applications from those who wish to take individual courses as non-matriculated students.

**M.A. in History**

We welcome full- and part-time students to apply.

**Admission requirements for the M.A.**

- Bachelor’s degree from an accredited college or university (unless applying to the Accelerated M.A. Program)
- Six courses in history in undergraduate program
- GPA of at least 3.0 (B)
- Graduate Record Examination (GRE)
- For foreign students, English proficiency exams such as the Test of English as a Foreign Language (TOEFL)
- A writing sample of 7-12 pages
- Three letters of recommendation which speak to the candidate’s suitability for graduate study (most often from former professors)
- Official transcripts of school records

**Accelerated M.A.**

We also offer an early admissions M.A. program for outstanding undergraduate history students at Fordham whose grade point averages meet or exceed 3.2. Students submit their applications in the spring of their junior year and enter the program in the senior year, when they take two graduate courses. These courses count toward the BA and are accepted for the M.A. at Fordham.

With credit for the two courses, students are able to complete a history M.A. in their fifth year of schooling. Students from Rose Hill, Lincoln Center, and Professional and Continuing Studies are eligible to opt for

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**History**

Our graduate program is personalized and student-oriented, with small classes taught by our world-renowned faculty. Because of our selective admissions, we attentively mentor the graduate students we admit, guiding them to research rigorously, and to write and speak about history dynamically.

Benefiting from our small classes and intensive one-on-one training, our students produce scholarship of the highest quality using a wide array of sources and techniques. This translates to our extremely competitive job market placement for Ph.D. students and continued success both within and outside of the academy for M.A. students.

Our department offers two degrees: an M.A. and a Ph.D., with concentrations in medieval history and modern history. While students most often specialize in topics relating to Europe and the Americas, the department regularly offers courses on transnational and global themes. The range of possibilities is further broadened by Fordham’s many interdisciplinary programs, which foster productive discussion across fields.

We take great pride in our students’ development. As a member of our department, you will have the opportunity to:

**Learn the skills of the historian**

Our graduate program develops your skills in critical analysis, archival research, and persuasive writing. Because of the large size and diversity of our faculty, you will have the opportunity to study a broad selection of historical periods, topics, and methodologies alongside experts in the field.

**Become an exemplary teacher**

Our department emphasizes the importance of pedagogy. If enrolled in our Ph.D. program, you will receive one-on-one training from a faculty member to prepare you for teaching undergraduate courses. Subsequently, you will gain invaluable experience teaching your courses.

**Education for the whole person**

Our Fordham community emphasizes the significance of the Jesuit principle of cura personalis, or care for the whole person. With seminars of an average of nine students, we provide intimate classroom

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<th>Course Code</th>
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<td>HADM 5500</td>
<td>Healthcare Law</td>
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<td>Behavioral Health and Primary Care</td>
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<td>HADM 5700</td>
<td>Population Health, Public Health, and Outcome Measures</td>
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<td>HADM 5800</td>
<td>Patient Centered Integrated Care</td>
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<td>HADM 6100</td>
<td>Health Information Technology (online)</td>
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<td>Negotiating and Communicating in Healthcare</td>
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<td>HADM 6300</td>
<td>Capstone: Project Design and Methods</td>
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<td>Capstone: Solution and Presentation</td>
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<td>Health Administration Presentations</td>
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<td><strong>Total Credits</strong></td>
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1 This pre-program intensive class begins on a Friday and ends on a Sunday.
Ph.D. in History

We also strongly recommend that you contact a faculty member in your field director via email, letter, or phone. A list of faculty in the History Department is available online. All non-matriculated students who are interested in taking classes should fill out an application form.

Admission Requirements for the Ph.D.

- Master’s degree in history from an accredited college or university
- Official transcript of school records
- GPA of at least 3.5 (B+)
- Graduate Record Examination (GRE)
- For foreign students, English proficiency exams such as the Test of English as a Foreign Language (TOEFL)
- A writing sample of 7-12 pages
- Three letters of recommendation

Graduate Funding and Prizes

Graduate students have several options for funding, both from internal and external sources, as well as student loans.

The Loomie Prize is awarded annually to the student with the best seminar paper produced during the previous academic year. This award comes with a cash prize and certificate.

Programs

- M.A. in History (p. 731)
  - Medieval History Concentration
  - Modern History Concentration
- M.A. in Global History (p. 730)
- Ph.D. in History (p. 732)

Courses

HIST 5100. Disasters, Planning and Prediction in Global History. (4 Credits)

By considering disasters and the regimes of planning and prediction that have been used to prevent and manage them, this course examines the historical interplay between modes of human agency and the perceived “push back” of the phenomenal world. We will also explore how understandings of disasters and control have shaped historical narratives. Students will engage environmental history, urban history, religious studies, the history of science and technology, and material culture. Topics will cover a wide range of geographic areas from the early modern to contemporary periods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5102. Archives and Narratives of Global History. (4 Credits)

This course investigates the relationship between global history and particular forms of knowledge production. We will discuss classic and cutting-edge scholarship on the archives and how scholars have grappled with its possibilities and limitations. We will also consider how different ways of narrating history can attend to the silences and revelations of our sources. The interdisciplinary group of authors whose work we will discuss may include Shahid Amin, Natalie Zemon Davis, Brent Edwards, Saidiya Hartman, Lisa Lowe, Carina Ray, Ann Laura Stoler, and Zeb Tortorici. Students will also create their own research projects over the course of the semester.

Attribute: MVSG.

HIST 5105. The Black Radical Tradition in Comparative Perspective: U.S. and the Caribbean. (4 Credits)

This course explores the long history of black radicalism through a comparison of the United States and the Caribbean as centers of revolutionary movements that engaged problems of democracy, racism and citizenship in the global black diaspora.

Attributes: CEED, CENS.

HIST 5200. Renaissance Spain: Festive Republics, Rights, Liberties and Inquisitions. (4 Credits)

Renaissance era Christians in Castile, the great central region of the Iberian Peninsula that forms the core of modern Spain, were guaranteed their rights and liberties as citizens of city-republics through written charters. These city-republics sent delegates to the Cortes, the representative assembly that consulted with the King. Collective life in the cities, whether confraternities celebrating their saints, or open town council meetings of all citizens, created the corpus mysticum of the commonwealth that for Spaniards was the city. This seminar examines urbanism, collective public life, and the growth of the modern state in Renaissance Spain through topics such as: the influence of Islam on Iberian cities, conflict between cities and crown, confraternities and saints’ celebrations, public welfare, the creation of the archive, and religious minorities and the inquisition.

HIST 5201. The Renaissance of the Twelfth Century. (4 Credits)

This seminar will explore the history and historiography of one of medieval Europe’s most intellectually fertile and creative period, the so-called renaissance of the twelfth century. Particular attention will be given to the historical construction of this period and how it was changed, and continues to change, amid the discovery and editing of new texts, more nuanced categories of historical analysis, and new advances in interdisciplinary research. Students will be expected to give presentations on both primary and secondary sources over the course of the semester. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5202. Medieval Interfaith Relations. (4 Credits)

Interfaith relations are today a valuable and potentially urgent category of historical analysis. This seminar explores relations among Christians, Muslims, and Jews across Europe and the Mediterranean from early medieval papal policy to rise of the Ottoman Turks, with a particular focus on religion, intellectual, and cultural instances of interfaith conflict and coexistence. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.
HIST 5203. Medieval Hagiography. (4 Credits)
This research seminar introduces students to the challenges and pitfalls of using saints’ lives and other hagiographical writings (miracula, furta sacra, etc.) as sources for medieval history. It aims to familiarize students with competing historical approaches to these genres and to provide a practical guide to the scholarly resources necessary to exploit them as historical sources.
Attribute: MVSG.

HIST 5290. Luther and Reformation. (4 Credits)
October 31, 2017 marks the 500th anniversary of one of the great cultural movements that shook the History of the world: the release of Martin Luther’s Ninety-Five Theses. Luther disturbed the political, social, and religious structures of Western Europe. Until his death in 1546, he challenged the papacy, the Catholic Church, the Holy Roman Empire, and Henry VIII. The Reformation he began both inspired and outraged. It represented the triumph of technology through the printing press. After Luther, nothing was exactly the same ever again.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5300. History Theory and Methods: The Historian’s Tools. (4 Credits)
This course will introduce students to a range of intellectual traditions informing historical analysis and writing. Students will study major social thinkers and how historians have grappled with the implications of their ideas. The course aims to develop essential skills as professional readers, analysts researchers and writers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5310. Occitania: Language and Power. (4 Credits)
This team-taught interdisciplinary course introduces students to the cultural world of a medieval “south,” Occitania, a region defined by language stretching from the foothills of the Alps to the pathways across the Pyrenees and from the Mediterranean almost to the Loire. Students will study the Old Occitan language and its manifestations in documentary writing, historical narrative, and the poetry of the troubadours from the eleventh until the thirteenth centuries. In order to best understand the context for this literature, course topics will include urban and rural communities, gender and power, the Albigensian crusade and its aftermath, and the beginning of vernacular book production.

HIST 5400. Gender and History. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5405. Modern Ireland 1690-1923. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5410. Race and Gender in Modern America. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5411. Gender and Sexuality in Early America. (4 Credits)
Readings in the history of gender and sexuality discourse in Early America and the British Atlantic world of the 17th and 18th centuries. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5420. Sin, Crime and Sex in History. (4 Credits)
Sin and forgiveness were at the heart of the Christian message. In European tradition, sin and crime were closely related. This course examines the history of sin and crime from ancient Christianity to the present, focusing on the rise of sexual delicts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5421. Religion and the Renaissance World. (4 Credits)
Early modern societies around the globe defined themselves in relation to religious beliefs and exercises. This seminar will focus on the nature of “religion” itself in the eyes of early moderns, particularly Europeans, as well as on the faiths and rituals that defined and separated cultures and peoples. The seminar will concentrate primarily on the three dominant religions of the European world (Christianity, Islam, and Judaism). At the same time, we will be constantly aware of one significant and distinctive feature of early modernity: the frequently hostile and always bewildering encounter of different, even unknown, religions during the course of exploration, settlement, and conquest stretching from Rome to Jerusalem to Tenochtitlan to Beijing and back.

HIST 5472. Inventing Total War. (4 Credits)
The course will explore the development of total war in the 20th century, with particular emphasis on Germany. The dissolution of legal limits on violence and compulsion on the battlefield and at home will be examined.

HIST 5506. European Nationalisms and Early Modern (Jewish) History. (4 Credits)
Modern historiography, including Jewish historiography, and history as an academic discipline are products of modern national movements. The narratives they produced provided tools for shaping national and ethnic identities in the modern era, and had long lasting ramifications not only for the study of history but also for the inclusion or exclusion of specific groups in modern European societies. This course will explore how the writing of history has been linked to the larger questions of national identity, and nationalism, and to questions of political inclusion and exclusions. We will read the early Jewish historians from Germany, Poland, and Palestine/Israel and explore how their visions of premordern Jewish history were shaped by larger questions that were also occupying other European historians and intellectuals. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: JWST.

HIST 5516. Nationalisms and Racisms in Modern Europe. (4 Credits)
The seminar will focus on the history and historiography on the construction of “race” and nation in modern Europe (from the Enlightenment onwards) and in particular on the multiple connections and intersections between nationalism(s) and racism(s). As issues of cultural identity and questions of immigration and national belonging have become hotly contested in today’s European societies, the historiography on these subjects has been steadily growing. We will discuss different historical approaches, theories, and methodologies that emerge from the growing body of works addressing these issues and pay particular attention to socio-cultural histories and to transnational and comparative perspectives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 5553. Book History: Texts, Media and Communications. (4 Credits)
This course examines themes, topics and methods in the history of the book. Book history is defined broadly to encompass the history of media and communication in general, as well as textual analysis. Topics may range across time periods, from the Middle Ages to the present day, and across continents. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5554. History of Capitalism. (4 Credits)
A graduate seminar, open to advanced undergraduates, that considers the historical narratives, major thinker, and controversies between seventeenth and twenty-first centuries having to with capitalism as an economic system and a set of social relations. Works by Thomas Robert Malthus, Adam Smith, Karl Marx, Karl Polanyi, Fernand Braudel, among others. Students will produce two essays, one comparing Smith and Marx, and other on a historical topic. Class meetings will emphasize student argument and vigorous conversation and will include a weekly lecture by the instructor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5555. The United States and the World in the Twentieth Century. (4 Credits)
This course examines U.S. foreign relations over the course of the twentieth century, with an emphasis on the myriad ways in which peoples, cultures, economies, national governments, non-state organizations, and international institutions interact. Key themes include American foreign policy, capitalism and economic policy, cultural relations, domestic politics, and perceptions of the world. The course will proceed chronologically and will examine major moments and trends: modern warfare, the Great Depression, the origins and trajectory of the Cold War, the nuclear arms race, decolonization and U.S.-Third World relations, the Vietnam War, and America's wars in the Middle East. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5563. Readings in Environmental History. (4 Credits)
A reading course for graduate students on environmental history. This course will introduce students to the most important scholarship in environmental history, both recent works and those that shaped the field in the last century. It is primarily an Atlantic course but will also offer readings related to East Asia, India, and the Middle East. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ENST, ESCH.

HIST 5556. Technology and Empire. (4 Credits)
This course, "Science, Technology, and Imperialism," will explore the crucial relationship between science and imperialism, with a particular focus on European imperial expansion from the eighteenth to the twentieth centuries. Students will use a wide variety of primary and secondary texts to raise and reframe fundamental questions about the role of science and technology as "tools of empire". For example, the course will explore how the equation of European science and technology with "progress" depended to a large degree on European perceptions of the colonized. Using multiple viewpoints from Europe, Africa, and India, the course will provide a fresh and unique view on the history of Imperialism that will locate science and technology as fundamental to understanding such contested concepts as conquest, progress, and modernity. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5568. Stalinism: Life and Death in Soviet Russia. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5574. U.S. Foreign Relations. (4 Credits)
This graduate reading course covers the history and historiography of U.S. foreign relations from 1898 to the present. Topics include Open Dorr imperialism, the First and Second World Wars, the Cold War, decolonization, the Vietnam War, and the War on Terror. Students will situate the United States, its domestic cultures, and its foreign policies to different regions, in a global perspective. In addition, students will study the economic, social, intellectual, political, and moral bases of U.S. foreign relations. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5575. The United States and the World in the Twentieth Century. (4 Credits)
This course examines U.S. foreign relations over the course of the twentieth century, with an emphasis on the myriad ways in which peoples, cultures, economies, national governments, non-state organizations, and international institutions interact. Key themes include American foreign policy, capitalism and economic policy, cultural relations, domestic politics, and perceptions of the world. The course will proceed chronologically and will examine major moments and trends: modern warfare, the Great Depression, the origins and trajectory of the Cold War, the nuclear arms race, decolonization and U.S.-Third World relations, the Vietnam War, and America's wars in the Middle East. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5644. Writing Early America: Historians Who Have Shaped the Discipline. (4 Credits)
This course will include the most significant works in early American history and culture written during the last fifty years. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5645. Readings in Early America and the Atlantic World. (4 Credits)
This graduate readings course will provide students with an introduction to the historiography of early America from contact through the era of revolutions. Major themes include the contesting and connecting of geographical areas across the continent, the everyday experiences of work across lines of race, class, and gender, and the rise and fall of continental and Atlantic empires. + Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5725. History of American Cities. (4 Credits)
Readings in US urban history. Topics that may be covered include the growth and development of American cities, their people and diverse communities, urban politics, the urban crisis of the late twentieth century, ideas about what makes for a good city, and the economic, cultural, political, and social role of cities. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5727. History and Fiction in the American West. (4 Credits)
This course uses history and literature to study the moving western frontier in the United States. Readings explore its early origins in the 17th and 18th centuries but focus largely on its most iconic manifestations in the 19th century. The course examine race, gender, violence, and social order, among other topics.

HIST 5730. History of Capitalism. (4 Credits)
A graduate seminar, open to advanced undergraduates, that considers the historical narratives, major thinker, and controversies between seventeenth and twenty-first centuries having to with capitalism as an economic system and a set of social relations. Works by Thomas Robert Malthus, Adam Smith, Karl Marx, Karl Polanyi, Fernand Braudel, among others. Students will produce two essays, one comparing Smith and Marx, and other on a historical topic. Class meetings will emphasize student argument and vigorous conversation and will include a weekly lecture by the instructor. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 5733. The Country and the City in American History. (4 Credits)
This course explores the history of the country and the city as natural environments and symbolic landscapes through the works of historians, artists, and poets. It covers the period from the Revolution through the twentieth century, with special attention to the nineteenth century. Topics include Appalachia, slavery, and sharecropping; Lewis Mumford and Jane Jacobs; romantic landscape painting and Central Park. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5734. U.S. Culture and Society to 1877. (4 Credits)
This course examines American culture and society through important scholarly works in the field. It is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in American history. Topics to be covered include the role of social institutions and the significance of class, gender, culture and race, particularly in connection to colonial life, the revolutionary period, the early republic, the Civil War, and Reconstruction.

HIST 5910. Law and Empire in the Iberian World. (4 Credits)
Law and Empire in the Iberian World explores the centrality of legal practices in the expansion of the Iberian Empire, a legal culture which produced the world’s largest trove of archival documents. Topics will include the legal cultures in early modern Spain and the Americas; the debate over just war and the legality of conquest; how indigenous peoples were legally incorporated into Spanish crown, and how they used law to their advantage (including establishing legally found towns, litigation with the Spanish court system, use of wills and other legal documents); legal questions of honor and ethnicity as related to marriage and office holdings; the legal relationship between the American Viceroyalties and the crown of Castile; and place of role of law and litigation in creating civil society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5913. Golden Age Spain & Amer. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: LALS.

HIST 5918. After Colonialism: Latin America. (4 Credits)
This course focuses on the 19th and 20th centuries. The course is designed to provide an introduction to major historical debates and methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in Latin American History. Readings include primary sources in translation as well as key studies of the era. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5919. United States and Latin American Borderlands. (4 Credits)
This course explores the concept of the borderlands in United States and Latin America history. It uses various categories of analysis, such as race, gender, and hegemony, to discuss the interaction among groups of people as they meet along political and geographic borders. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5920. United States and Latin American Borderlands. (4 Credits)
This course explores the concept of the borderlands in United States and Latin American history. It uses various categories of analysis, such as race, gender and hegemony, to discuss the interaction among groups of people as they meet along political and geographic borders. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5921. Social Movts Global Pers. (4 Credits)
This course examines social movements in the twentieth century. It focuses on events in Latin American, Europe, and the United States, among other regions. It allows students to assess the advantages and limitations using a global approach to historical analysis. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5923. Atlantic World: Empires, Diasporas, and Migrations. (4 Credits)
Introduces students to themes and methods of Atlantic World History, 16-20th centuries. Possible themes include: The making of Iberian, English and French Empires; Indigenous, African, and European encounters; Atlantic Legal Cultures; the Slave Trade; Slavery, and Emancipation; the African Diaspora; Religion; Gender and Sexuality; Race relations; Migration. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 5924. Latin American History and Culture. (3 Credits)
This course provides a general survey of Latin American history and culture from the pre-colonial period to the present. It introduces graduate students to major topics, such as conquest and colonization, colonial institutions, racial and gender practices, slavery and Indian labor, the development of regional and national identities, independence movements, nation building and the rise of caudillos, foreign interventions, twentieth-century revolutions and social and political movements, among others.

HIST 5925. Global Migrations. (3 Credits)
This course uses a global approach to examine major migratory movements since the 15th century, particularly since the mid-19th century. It analyzes factors that caused such emigrations and the conditions that led specific groups to certain geographic areas. It also studies the experiences of migratory groups as they arrived and adapted to their new homelands. It includes migrations from several areas of the world, primarily, but not exclusively, involving Europe and the United States.

HIST 5961. The Age of Suleyman 1453-1574. (4 Credits)
The course aims to introduce the students to various aspects of social, political, cultural and intellectual history of the Ottoman Empire in the late 15th and 16th centuries. By focusing on the multifaceted and multidirectional nature of interaction across political, religious, cultural and linguistic boundaries between the Islamic and Christian worlds in late medieval and early modern period, the course will delineate the Ottoman state and empire formation within the theoretical and historiographical framework of the early modern Mediterranean. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 6076. Noble Culture and Society. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 6077. The Angevin Empire. (4 Credits)
From the Middle of the twelfth until the first quarter of the thirteenth centuries, one dynasty, the house of Anjou, were the effective rulers of an enormous agglomeration of kingdoms and principalities which stretched from the North Sea to the Mediterranean and encompassed England, large parts of Ireland, Wales, and nearly half of the territory which today constitutes modern France. Following a wave of renewed scholarly interest in the politics and culture of this period, this class will explore this short-lived but powerful empire, its lands, peoples and rulers. Together we will explore the lives of dynamic individuals within the Angevin court; Angevin court culture, the governance of a medieval "empire"; dynastic politics and diplomacy; the Third Crusade; and England and France after the loss of Normandy.
Attributes: MVSG, MVST.

HIST 6078. The Crusader States: The Latin Kingdom of Jerusalem 1099-1291. (4 Credits)
This course charts the social, political, and cultural history of the feudal principalities that were established by Latin Christians in the Eastern Mediterranean in the wake of the First Crusade. Students will be introduced to the narrative and documentary sources through which the history of the Latin Kingdom has been constructed, as well as the archaeology and art of the Levant during the period of Frankish occupation and settlement. In addition, we will engage with the major historiographical debates concerning the constitutional organization of the Latin kingdom, the relationship between the Frankish crusaders and Muslim and eastern Christian populations over whom they ruled, and the "colonial" character of the Latin settlements. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6136. Disease in the Middle Ages. (4 Credits)
The course will explore disease in the West from about 500 to 1500, including sudden epidemics like the Black Death, endemic illnesses such as leprosy, and the rise of literate university medicine alongside the academic laggards of surgery and midwifery. Particularly attention will be paid to issues that highlight the close nexus between medical and social practices. What accounted for the medieval rise of many enduring institutions in the health sector, for example, faculties of medicine and university-trained health practitioners with the lucrative title of "doctor"? What rendered medical know-how 'scientific' at the time and gave it its strong public appeal? What is the relationship between modern "empirical" medicine and its older "scholastic" counterpart?
Attribute: MVSG.

HIST 6152. Medieval Women and Family. (4 Credits)
Studies in the social, economic and religious roles of women and the organization of the family in European society from the early to the later Middle Ages. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 6153. Medieval Economy and Society. (4 Credits)
This course focuses on the major economic trends of the period from the Germanic invasions through the ‘agricultural depression’ on the 15th century. We will also consider the social impact of changes in seigneurial and peasant agriculture, the ‘commercial revolution’, the rise of the textile industry, the Great Famine, the Black Death, and the Hundred Years War. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 6172. Late Medieval and Early Modern Ireland. (4 Credits)
This course will examine the history of Ireland from the height of the so-called Gaelic Revival in the mid-14th century to the violent collapse of Gaelic rule and the completion of the Tudor conquest in the early 17th century. Beginning in the late medieval period with an exploration between English and Gaelic worlds, the class will then chart the portracted incorporation of Ireland into a highly centralized early modern English state under the Tudors. With emphasis placed on the latest scholarly.

HIST 6256. Torture and Western Culture. (4 Credits)
This course examines a very difficult subject that sheds an unsettling light on the history of Europe and the United States. Torture in the twenty-first century world is ubiquitous, and the very public controversy surrounding American practices is only shocking to those who do not pay attention to the world. Our goal in this seminar is to examine the history of torture in its European-American context and to determine just where current practices fit into that history. We will also ponder whether torture is a practice that can (and should) be eradicated, or whether we must adjust to the presence of torture as a permanent feature of the world and American landscape. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: CEED, CETH.

HIST 6305. The English Reformation. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 6310. Early Modern European Intellectual and Political History. (4 Credits)
This course will consider the development of early modern Europe thought and politics from the 16th through the 18th centuries. Coverage may include the intellectual and political implications of the Renaissance and the Reformation, the rise of the early modern state and its expansion, popular revolts, Scientific Revolution, political theory, absolutism, republicanism, war and empire, the Enlightenment and the French Revolution. The course is designed to provide an introduction to major historical debates and methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in Early Modern European History. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6315. Early Modern European Society and Cultural History. (4 Credits)
This course will consider the development of early modern European society and culture from the 16th through the 18th centuries. Coverage may include the social and cultural implications of the Renaissance and the Reformation, the divergence of popular and elite culture, the social dimensions of expanding population and trade, print and literacy, the economics foundations of social change, popular revolts, the impact of empire on society and culture, the Enlightenment and the French Revolution. The course is designed to provide an introduction to major historical debates and methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in Early Modern European History. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6355. Late European Political and Intellectual History. (4 Credits)
This course will explore central themes in the development of European political and intellectual life during the 19th and 20th centuries. At the discretion of the instructor students would be expected to explore topics including but not limited to liberalisme, conservatism, romanticism, nationalism, modernism, counter-enlightenment, fascism, socialism, Western Marxism, memory, gender, constructions of sexuality, colonialist and racial ideologies, consumerism, and the late-twentieth century counter-cultures. The goal of the course would be to ensure students a reasonable command of the issues associated with the selected items. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6360. Late European Social and Cultural History. (4 Credits)
This course will explore central themes in the development of European social and cultural life during the 19th and 20th centuries. At the discretion of the instructor, students would be expected to explore topics including but not limited to liberalisme, conservatism, romanticism, nationalism, modernism, counter-enlightenment, fascism, socialism, Western Marxism, memory, gender, constructions of sexuality, colonialist and racial ideologies, consumerism, and the late-20th century counter-cultures. The goal of the course would be to ensure students a reasonable command of the issues associated with the selected themes. Instructors are expected to ensure a representative distribution of themes across time periods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6520. Europe Global. (4 Credits)
Perspectives on 19th/20th century Europe in light of imperialism/colonialism, trade & commerce, transnational & global networks of migration, exchange, ideas. Focus on socio-cultural and economic influences between Europe and underworld.

HIST 6530. European City: 1700-2000. (4 Credits)
Upper level study of European urban history, concentrating on theoretical and interpretive approaches to the study of the city and urban life. Methods or research, evidence, and analysis form basis of seminar discussions and student research. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6531. Bombay–Shanghai–London. (4 Credits)
This course surveys the history and connecting links between Bombay–Shanghai–London in the 19th and 20th centuries. It concentrates on the exchange and movement of people, goods, culture, and information within the context of empire, and considers the coexistence of local and global influences and the uneasy balance with cosmopolitanism. The course places emphasis on economic culture, material culture, and built environment. It is suitable for students in urban history, global history, European history, Chinese history, and Indian history. Weekly readings and research papers are required.

Attribute: URSG.

HIST 6662. Sexuality in America. (4 Credits)
Readings in the literature of the history of sexuality in American from the Colonial Era to the end of the 20th century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6710. The Civil War. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6721. US Culture and Society Since 1877. (4 Credits)
An exploration of American culture and society through important scholarly works in the field. The course is designed to provide an introduction to major hisorical debates and the methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in American history. Topics to be covered may include the role of social instituitinos and the significance of class, gender, culture, and race, particularly in connection to colonial life, the the revolutionary period, the early republic, the Civil War, and Reconstruction. Instructors are expected to ensure a representative distribution of themes across time periods. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
HIST 6724. US Thought and Politics to 1877. (4 Credits)
An exploration of American intellectual and political history through important scholarly works in the field. The course is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students as well as prepare doctoral students for their comprehensive exams in American history. Topics to be covered may include the formation of American ideology, political movements, and the contributions of major ideological and intellectual figures, particularly in connection to the rise of the U.S. as an economic and military power, the Progressive era, the world wars, the Great Depression, the Cold War, the civil rights movement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6725. United States Thought and Politics Since 1877. (4 Credits)
An exploration of American intellectual and political history through important scholarly works in the field. The course is designed to provide an introduction to major historical debates and the methodological approaches for beginning graduate students for their comprehensive exams in American history. Topics to be covered may include the formation of American ideology, political movements, and the contributions of major ideological and intellectual figures, particularly in connection to the rise of the U.S. as an economic and military power, the Progressive era, the world wars, the Great Depression, the Cold War, the civil rights movement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 6726. The United States and Human Rights: An International History. (4 Credits)
This course examines the history of human rights during the American Century. Emphasizing analysis rather than advocacy, it examines the legal and moral origins of human rights, its political structures, and the international culture of humanitarianism. Through a series of case studies of human rights organizations and U.S. diplomacy toward individual states, the course will help students understand the trajectory of human rights in the 20th century. Students will undertake independent research on an issue, location, and period of their choosing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: HHPA, HUST.

HIST 6731. US Immigration and Ethnicity. (4 Credits)
This course will examine several important issues that have engaged the attention of historians of immigration and ethnicity. These include perennial concerns as the nature of the processes of settlement and Americanization, and the evolution of American views on citizenship and immigration policy. Also among the issues to be discussed are recent trends in thinking about the invention of racial identities and about ethnic diasporas and "transnationalism." Finally, the course will cover several cases of the stresses of ethnic identity in wartime. Readings will include recent scholarly monographs and articles, as well as several examples of ethnic memoir literature. Note that the course is organized thematically, and that readings have therefore been chosen because they reflect on the themes under discussion. As a result, not all ethnic groups are covered adequately. Students will have a chance to deal with the ethnic groups of their choice in their independent work. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: CEED, CETH.

HIST 6853. America Between the Wars. (4 Credits)
The course will focus upon political, economic and social events and trends in America during the era between the two World Wars of this century. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 7025. PSM: Medieval Religious Cultures. (4 Credits)
Debates in the study of medieval religious culture and approaches to its study will be examined through works on the cult of saints, popular religion, and liturgy and ritual. Issues presented in the current literature will be tested by the close reading of selected primary sources. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.

HIST 7056. Psm: Med Political Cultures. (4 Credits)
This course, the first part of a two-semester proseminar-seminar sequence will introduce students to recent debates and different approaches to cultures of power and political processes in western Europe in the central middle ages. Among the many tropics we might consider are lordship, status and authority, political assembly and consultation, courtliness and persuasion, rulership and sanctity, and the rise of accountability. Students will become familiar with a wide range of source material, from diplomatic and documentary collections to historical narratives and courtly literature. With this solid foundation in the current historiography and available research tools, students will be expected to identify a suitable topic for a sustained research project. Completing this project will be the objective of the seminar course to be offered in the Spring. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.

HIST 7070. Medieval Intellectual Cultures. (4 Credits)
This course takes a broad approach to medieval intellectual history, focusing not just on the texts and ideas that were central to medieval intellectual life but also on the cultural conditions that enabled scholarship and creativity to flourish. Beginning with the late antique absorption of classical learning, the seminar will over the course of two semesters examine a range of intellectual cultures spanning the western Middle Ages. A particular focus of the class will be the study of the liberal arts and the evolution of teaching practices. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.

HIST 7110. PSM: Church Law & Med Soc. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: MVSG.
HIST 7150. PSM: Medieval England. (4 Credits)
This is the last half of a year-long course that focuses on the social, economic, and administrative history of England from the eleventh through fifteenth centuries. Special emphasis is placed upon 1) how to identify and exploit a wide variety of primary sources (such as wills, cartularies, court rolls, account rolls, chronicles, among others); 2) how to use major historical collections (such as Rolls Series, VCH, Record Commissioners, Royal Historical Manuscripts Commission, the Ordnance Survey, Selden Society, and others); and 3) gaining an awareness of the regions and landscape of medieval England, as well as the contributions of historical geography. Besides treating thematic issues such as the church and society, law and legal system, the growth of government and administration, maritime trade and industry in town and country, the weekly discussions will also consider economy among the peasantry, townspeople, and the landowning elite. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8000. Research Colloquium. (1 Credit)
Required for MA and PhD students in Modern History and taken in conjunction with a research tutorial, this colloquium attends to the professional and presentation aspects of their research project as well as providing a forum for progress reports and feedback.

HIST 8025. Sem: Medieval Relig Cultures. (4 Credits)
Participants will build on the reading and topics from HSGA 7025 (Proseminar. Medieval Religious Cultures) to prepare research papers based on sources and debates in the study of medieval religious cultures. Weekly readings will be selected by the participants from materials for their papers; later in the semester, they will present drafts of their own papers, and prepare critiques of others. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8056. Sem: Med Political Cultures. (4 Credits)
In the Spring semester, students will spend the semester working on research papers based on the topics identified in the Fall. At class meetings, students will have the opportunity to present their research and to read and critique each others' writing. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8070. Medieval Intellectual Cultures. (4 Credits)
Student continue to work on the project they defined in the Proseminar to this course. Classes convene intermittently to discuss progress on the ongoing research projects and for presentations on untranslated or little-known primary source (either recently made available or long forgotten) that deserve greater. Students complete the seminar by giving a 20-minute conference paper on their research project and on their research project and writing a thesis-length original research paper that could be published as a scholarly article. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8110. Sem: Church Law & Med Soc. (4 Credits)
This course will consist of a two-semester proseminar/seminar sequence inviting graduate students to formulate and conduct original research projects in the field of medieval church law. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: MVSG.

HIST 8150. Sem: Medieval England. (4 Credits)
Continuation of HSGA 7150. The first half of the course focuses on database analysis, writing skills, research methods, and public speaking. Students also work on a final research paper that was formulated in HSGA 7150. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

HIST 8999. Independent Study. (0 to 4 Credits)
HIST 9999. Dissertation Direction. (1 Credit)

Global History (M.A.)
Understand the human experience through new, transnational approaches
The human drama has been enacted upon a grand stage for thousands of years, but the story of the world’s peoples and cultures has only recently come to be understood in a global perspective.

Dramatic changes in transportation and communications technology have contributed to the emergence of a “globalized” society. Historians are now beginning to re-examine fundamental aspects of the human experience explicitly from the perspective of movement and exchange.

Program Highlights
• Pursue original research in fields related to your global interests
• Engage in interdisciplinary coursework that draws upon the strengths of other Fordham departments and programs
• Take advantage of small classes taught by our world-renowned faculty
• Reap the benefits of studying in New York, offering additional research opportunities from a wide range of local universities, museums, and libraries

Program Basics
• Attend full-time courses, offered during the day and evening, at our Rose Hill Campus in the Bronx, NY
• Take a minimum of three global history elective courses in addition to a course on “theories and methods” for historians
• Conduct a unique “special project” as an alternative to a final research paper

Intellectual and Professional Advancement
If you are interested in pursuing further study, this program allows you to take unique advantage of our world-renowned faculty to identify research projects that would make you an extremely competitive candidate for admission to the country's top Ph.D. programs in History.

Further, this program will also enhance your credentials and training for teaching in the New York State high school Social Studies curriculum; or
Admissions

Completed applications for the M.A. in Global History will include each of the following items:

Resume
Up to two pages in length (submit via the online application)

Official transcripts
Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions (fuga@fordham.edu) via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.

Official GRE scores (should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259)

Statement of intent (should not exceed 500 words, submitted via the online application)

Writing Sample (10 - 20 pages in length, submitted via the online application)

Three letters of recommendation (submitted directly by referees via the online application).

English Proficiency
International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259. Please consult the English Proficiency web page for additional information.

Application Deadlines
For information, see the web site information with application Deadlines.

Contact fuga@fordham.edu with any admission-related questions.

Requirements

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HIST 5300</td>
<td>History Theory and Methods: The Historian's Tools</td>
<td>4</td>
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<tr>
<td></td>
<td>Four classes in Global History</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Three classes in General History</td>
<td>9</td>
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<tr>
<td></td>
<td>HIST 8000</td>
<td>1</td>
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<td>Total Credits</td>
<td>30-32</td>
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</tbody>
</table>

1 Global History courses are any graduate-level History class (HIST 5000+) with the appropriate attribute for Global History. A list of classes that fulfill this requirement may be obtained from the department.

2 General History courses are any graduate-level History class, or a class with the code HIST 5000+. A list of these courses can be found on our department page (p. 723).

3 The independent study is a research project conducted in lieu of a thesis paper.

History (M.A.)

Requirements

Master’s students are required to complete eight classes (30-32 credits), which can be completed with one year of full-time study (three courses each in the fall and spring, and two courses over the summer). At least six of these courses must be taken within the history department, and students must maintain a 'B' (3.0) average in their coursework to qualify for their degree. MA students are also required to complete a research paper (40-60 pages) on which they will be orally examined by two professors. Each field of study has a different procedure for this final research paper.

Courses should be selected in consultation with the Director of Graduation Studies.

Medieval History Concentration

Students concentrating in medieval history will develop a proposal and research paper through the proseminar/seminar sequence.

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HIST 7056</td>
<td>Psm: Med Political Cultures</td>
<td>4</td>
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<tr>
<td>HIST 7070</td>
<td>Medieval Intellectual Cultures</td>
<td></td>
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<tr>
<td>HIST 7110</td>
<td>Psm: Church Law &amp; Med Soc</td>
<td></td>
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<tr>
<td>HIST 7150</td>
<td>Psm: Medieval England</td>
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<tr>
<td></td>
<td>One Pro-Seminar Course</td>
<td>4</td>
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<tr>
<td>HIST 8025</td>
<td>Sem: Medieval Relig Cultures</td>
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<tr>
<td>HIST 8056</td>
<td>Sem: Med Political Cultures</td>
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<td>HIST 8150</td>
<td>Sem: Medieval England</td>
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<td></td>
<td>One Seminar Course</td>
<td>4</td>
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<tr>
<td></td>
<td>Three Medieval History courses</td>
<td>12</td>
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<tr>
<td></td>
<td>Two non-medieval History courses</td>
<td>6 to 8</td>
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<td></td>
<td>One Elective History course</td>
<td>4</td>
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<td></td>
<td>Reading Proficiency in one Foreign Language</td>
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<td>Total Research Seminar Paper &amp; Oral Examination</td>
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<td>Total Credits</td>
<td>30-32</td>
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</tbody>
</table>

1 These courses should encompass a minor field outside medieval history. With the approval of the department, students may take one or both of these courses in another department provided the courses are of a historical nature.
The foreign language requirement includes any relevant ancient or modern language. More information about the language requirement can be found on our page on the Fordham website.

**Modern History Concentration**

Students concentrating in modern history will develop (normally within their coursework) a research proposal in the fall semester. In the spring, they will complete the project by taking a research tutorial with a faculty member in which they produce a research proposal and a research colloquium.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Research Tutorial</td>
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</tr>
<tr>
<td>HIST 8000</td>
<td>Research Colloquium</td>
<td>1</td>
</tr>
<tr>
<td>Five Modern History courses</td>
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<td>20</td>
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<tr>
<td>Two non-modern History Courses</td>
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<td>6 to 8</td>
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<tr>
<td>Reading Proficiency in one Foreign Language</td>
<td></td>
<td>2</td>
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<tr>
<td>MA Research Seminar Paper &amp; Oral Examination</td>
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</tbody>
</table>

Total Credits: 30-32

1. These courses should encompass a minor field outside modern history. With the approval of the department, students may take one or both of these courses in another department provided the courses are of a historical nature.

2. The foreign language requirement includes any relevant ancient or modern language. More information about the language requirement can be found on our page on the Fordham website.

**History (Ph.D.)**

Students applying for the doctoral program who have received an M.A. in history from another university can be admitted straight into the Ph.D. program but may be required to take some additional courses to make up for any deficiencies in academic preparation. Students are generally expected to have concentrated in the same field at the M.A. level as the one that they intend to pursue in the Ph.D. program.

Upon completion of coursework and language requirements (see below), Ph.D. students will take a comprehensive examination. Reading lists for the examination are developed by the student in conjunction with the student’s mentor and examination committee.

Within a year of successfully passing the comprehensive exam, the candidate must present a dissertation prospectus for the approval of the mentor and dissertation committee. After the completion of the dissertation, its oral defense, and submission to the dean, the Ph.D. is awarded.

**Requirements**

Beyond the M.A. degree requirements (p. 731), the following must be completed:

- Eight courses (minimum 30 credits) in addition to M.A. courses
  - Two of these eight courses must consist of the year-long proseminar/seminar sequence.
- Reading proficiency in two foreign languages (including statistics/databases). Medieval concentrators must also prove proficiency in Latin or another research language.
- Comprehensive oral examination in four fields, at least three of which must be in the area of concentration; the fourth field may be in any other historical field or in another discipline, such as art history, literature, medieval studies, philosophy, political science, or theology.
- Dissertation proposal development (1 credit) and acceptance (3 credits) to be completed within one year of comprehensive examination.
- Dissertation and defense.

**Humanitarian Affairs**

Through multi-disciplinary coursework in subjects spanning the field of humanitarian affairs, the Institute of International Humanitarian Affairs (IIHA) equips students with the tools required to respond thoughtfully and effectively in humanitarian crises. The IIHA combines the theoretical and practical aspects of humanitarian affairs to generate debate, initiate discourse, and encourage information sharing among participants and faculty.

For more information about Graduate-level Humanitarian Affairs, please visit our page on the Fordham website.

**Admissions Requirements**

- A statement of interest connecting the student’s goals for the program with the expertise and activities of the degree, up to 500 words.
- Official degree transcripts confirming prior degree conferral are required for all applicants, regardless of matriculation status. These should be ordered at least one month prior to the application deadline for your program of interest.
- Resume/CV
- Official GRE scores (Graduate School of Arts and Sciences – Code #2259)
- Writing sample (5 - 20 pages)
- Three letters of recommendation (two of which must be academic, submitted directly by referees)
- English Proficiency for international applicants whose native language is not English. Competitive applicants will have earned TOEFL scores above 100 and/or an IELTS score of 7.5 or higher.

**Humanitarian Affairs**

Candidates for the M.S. in Humanitarian Studies are expected to have a 3.0 or higher undergraduate GPA based on a 4.0 scale.

**International Humanitarian Action**

Candidates applying for the Master in International Humanitarian Action must have:

- Successful completion of the International Diploma in Humanitarian Assistance (IDHA).
- At least five years experience in humanitarian assistance or a related field.
- GREs are accepted but not required.
- A bachelor’s degree from an accredited college or university is required.

To apply for the MIHA:
• Create an application
• Select "Graduate School of Arts and Sciences."
• Select "Masters in Humanitarian Action"

To apply to the Advanced Certificate in International Diploma in Humanitarian Assistance (IDHA):

• Create an application
• Select "Graduate School of Arts and Sciences."
• Select "Advanced Certificate in International Diploma in Humanitarian Assistance"
• Select either Spring, Summer or Fall

To apply to the Advanced Certificate in International Diploma in Operational Humanitarian Assistance:

• Create an application
• Select "Graduate School of Arts and Sciences"
• Select "Advanced Certificate in International Diploma in Operational Humanitarian Assistance"

To apply to the Advanced Certificate in International Diploma in the Management of Humanitarian Action:

• Create an application
• Select "Graduate School of Arts and Sciences"
• Select "Advanced Certificate in International Diploma in the Management of Humanitarian Action"

To apply to an IIHA short course or professional training:

• Create an application
• Select "Graduate School of Arts and Sciences"
• Select "International Humanitarian Action"
• Select "Non Degree/Non Matriculated"
• Indicate the desired course(s) on form.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Courses

HUAF 5000. The Humanitarian Toolbox. (0 to 2 Credits)
This course offers an intensive comprehensive and unified training program suitable for humanitarian aid professionals, allowing them to understand all of the available actors and resources with in a humanitarian crisis. This multi-disciplinary course is made up of lectures, workshops, and case studies.

HUAF 5001. Current Humanitarian Issues. (0 to 2 Credits)
This course will build on what is learned in HUAF 5000 and introduces historical, political, medical, managerial, legal and communication skills.

HUAF 5010. Humanitarian Negotiation. (0 to 3 Credits)
Many humanitarian aid professionals believe that negotiation is perhaps the activity in which they spend most time both in field and headquarters situations. Almost everything that humanitarian workers need to achieve has to be negotiated with donors, host governments, local structures, communities, beneficiaries, other humanitarian agencies and their own staff. This course gives students an understanding of negotiation theory together with practical historical and current applications. All types of negotiation are examined, from road blocks and negotiations in situ for access to negotiations for peace agreements far from the conflict. Theoretical lectures will be supported with group scenario based exercises.

HUAF 5012. Contemporary Issues in Humanitarian Action. (3 Credits)
This course will introduce students to the pressing issues and acute challenges of contemporary humanitarian response through three modules on (1) Threats and Vulnerabilities, (2) Accountability in Humanitarian Response, and (3) Innovations in Humanitarian Response. The aim of the course is to examine how the international community forms consensus regarding best practices, and how this, in turn, informs humanitarian practice.

HUAF 5013. Fundamentals of Humanitarian Action. (3 Credits)
This course will introduce students to the principles of humanitarian action through three modules on (1) Defining Humanitarian Assistance, (2) Management, and (3) Strategic Planning. The aim of the course is to provide an overview of the critical aspects of international humanitarian coordination from an organizational perspective.

HUAF 5014. Humanitarian Resource Management and Administration. (3 Credits)
This course will introduce students to the operational aspects of humanitarian response and focus primarily on the role of human resources (HR) and financial management. In response to the continuing professionalization of the humanitarian sector, this course will provide students with a common understanding of hiring practices, budgets management, and donor relations in a humanitarian intervention.

HUAF 5015. Information Management. (3 Credits)
This course will introduce students to the principles and strategies behind the effective flow of information in a humanitarian setting. Gathering and managing information is crucial in order to understand the cause of the emergency, identify impacted populations, and determine crisis-affected geographical locations. The aim of this course is for students to understand the components of a successful information management network within a humanitarian intervention and identify how information can contribute to future preparedness.
HUAF 5016. Monitoring and Evaluation in Humanitarian Response. (3 Credits)
This course will introduce students to the principles and theoretical frameworks behind data collection and analysis in the context of humanitarian response. It will cover qualitative and quantitative research methods used in humanitarian program monitoring and evaluation (M&E). The aim is to give students an overview of basic methodologies utilized in the field as well as the tools to determine appropriate M&E strategies in various humanitarian settings.

HUAF 5020. Humanitarian Aspects of Migration. (0 to 2 Credits)
Migration, whether forced displacement or economic migration of the poorest, is often a major factor in either escaping from poverty, persecution, and danger, or moving into yet more dangerous situations. In attempting to find livelihoods and safety, people often become victims of smugglers or traffickers. Students will be given an enhanced awareness and understanding of the complex interaction between migration and humanitarian interventions from the point of view of the migrant, the authorities of the host nation or region, and of the humanitarian worker. Attribute: IHUA.

HUAF 5025. Cash, Commodities, and Services in a Humanitarian Response. (0 to 3 Credits)
For decades, humanitarian assistance was delivered by the supply of commodities and services, often by international humanitarian organizations. More recently, technological advances have made it practical, and cost-effective, to provide humanitarian assistance through cash transfers. This development has both been welcomed as the new way forward and viewed with some suspicion by others who view it as lacking in accountability. This course will examine the roles played by cash transfers, commodities, and services in response to humanitarian crises, along with the advantages and disadvantages of each. The course will also examine the mechanisms now in place for the further development and regulation of cash transfers.

HUAF 5030. Humanitarian Logistics. (0 to 2 Credits)
Logistics is one of the most critical components to successful humanitarian assistance. Delivering the right assistance to the right beneficiaries at the right time requires both skills and an understanding of the supply chain. Logiticians must continually add to their knowledge and learn the latest best practices in the field. This course will explain logistics, explore the ways that logistics can affect humanitarian support, and give students an opportunity to analyze case studies and develop methods for improving delivery of support.

HUAF 5031. Community Participation. (0 to 2 Credits)
The humanitarian aid community must cooperate with the national authorities to build or rehabilitate the basic infrastructure needed for access, shelter and the provision of life-sustaining services. This work often has to be carried out on an emergency basis in far from ideal circumstances. This course will provide advanced knowledge of the technical requirements for the infrastructure needed in humanitarian emergencies. Students will be exposed to practical managerial and legal aspects involved in humanitarian work, and will provide students with more confidence in their legal abilities when providing humanitarian aid. Attribute: IHUA.

HUAF 5040. Communications and Media in Humanitarian Affairs. (0 to 2 Credits)
This course examines the history of representation of humanitarian crisis, and considers the impact of media accounts on the potential for humanitarian action. The role of photojournalism, and the images and narratives of broadcast and press reporting will be evaluated in the context of humanitarian goals and necessities. The dynamics between depiction and public perception, image and empathy, and narratives of compassion and inclusion will be articulated within the larger context of global security and human rights. As conflict, suffering and issue of life and death remain significant global realities, this course details the conditions, practices, messages, obligations, ethics, and limits of telling the stories of those in crisis. Attribute: IHUA.

HUAF 5055. Human Rights and Human Crises. (0 to 2 Credits)
The course is designed to give students a comprehensive understanding of the foundations and principles of human rights and humanitarian law. Through specific case studies, students will be able to understand the legal aspects involved in humanitarian work, and will provide students with more confidence in their legal abilities when providing humanitarian aid. Attribute: IHUA.

HUAF 5060. Disaster Management. (0 to 2 Credits)
The course prepares aid workers for the challenges and difficulties associated with both natural and man-made disasters. Students will study past disasters as well as current disaster management techniques and trends toward potential future disasters. After completing this course, students will have a more complete understanding of the different tools and techniques used to respond to crises. Attribute: IHUA.

HUAF 5070. Leadership & Management in HA. (0 to 2 Credits)
Despite humanitarian agencies’ not-for-profit status, they must be managed and administrated on sound business principles. Students learn the managerial methods and skills required to become senior managers and directors of humanitarian organizations.

HUAF 5075. Leadership & Management in Humanitarian Assistance. (0 to 3 Credits)
Despite humanitarian agencies’ not-for-profit status, they must be managed and administrated on sound business principles. Students learn the managerial methods and skills required to become senior managers and directors of humanitarian organizations.

HUAF 5080. Accountability in Hum Act. (0 to 2 Credits)
This course will explore the concept of accountability within humanitarian intervention. In particular, it will look at the contemporary significance of accountability and what specific events have led to a shift from donors and recipients of aid as the agents of accountability.

HUAF 5081. Holding Humanitarian Responders Accountable. (0 to 2 Credits)
The ability to handle external relations successfully has a growing impact—particularly at higher levels of management—on the ability of organizations to deliver humanitarian assistance. In this course, students are given the knowledge and skills to respond to the various external relationships that enable humanitarian agencies to operate successfully in a competitive and often hostile environment. Through case studies, the course teaches techniques for dealing with politically motivated and highly stressed interlocutors.
HUAF 5085. Delivering Humanitarian Response in Dangerous Situations. (0 to 3 Credits)
This course is designed to prepare humanitarians—individual practitioners, managers, and security staff—to work in high-risk environments. Students completing this course will be able to identify the most common security threats and trends in these risks, allowing them to be proactive in reducing their exposure. They will understand the organizational duty of care, learn how to develop compliant security plans, and conduct a security risk assessment. The concept of acceptable risk will be presented, as will the idea of balancing security risk with program delivery. Upon gaining an understanding of security planning, students will be introduced to techniques for critical incident management to reduce the impact of such events. In the final module, students will be taught how to better protect themselves during high-risk events to increase their chance of survival.

HUAF 5090. Ethics of Humanitarian Assistance. (0 to 2 Credits)
Humanitarian aid professionals are confronted with ethical questions in every area of their work. This course will explore these ethical questions, examine alternative ethical grounds for action, and seek to provide humanitarian professionals with a framework for evaluating practical ethical issues that arise, especially through past and current case studies.

HUAF 5095. Strategic Issues in Humanitarian Action. (0 to 2 Credits)
The theory and practice of humanitarianism continuously evolves in response to changes in the international political and economic environment and ongoing evaluation of humanitarian efforts. This course explores humanitarian affairs throughout the past century as a base for evaluating recent developments that will play a vital role in shaping humanitarian action in the future. High-level representatives from the political, international, military, religious, medical, legal and academic sectors contribute to lectures and discussions. Students discuss and develop strategies for responding to and mitigating complex emergencies.

HUAF 5100. Civil Military Cooperation. (0 to 2 Credits)
This course will give students an understanding of the practical workings, opportunities and constraints involved in the cooperation between the military and humanitarian organizations in the delivery of humanitarian assistance. The course begins with the study of the legal, political and structural bases for Civil Military Cooperation which is focused on the practical, rather than the theoretical application. Faculty and students will have the opportunity to share their experience of working in Civil Military situations and the teaching part of the course will culminate in a series of case studies in which the actual working of Civil Military Cooperation in a wide range of types of military deployments will be compared. Students will participate in a half day simulation exercise in which they will gain experience in the outworking of a Civil Military Cooperation in the context of a prepared scenario.

Attribute: IHUA.

HUAF 5150. Mental Health in Complex Emergencies. (0 to 2 Credits)
This is a 12-day training course for mental health professionals and program staff who wish to establish mental health or psychosocial programs in a humanitarian context within conflict and post-conflict areas. The course will aim to provide a practical orientation and training, including how to conduct rapid assessments, designing and setting up mental health services or psychosocial programs (exploring the differences between them), clinical work and therapeutic approaches in non-western contexts. It addresses the issues of cultural validity, conflict resolution and negotiation, taking care of oneself and dealing with burnout. The course will also introduce potential field workers to essentials such as personal security, logistics, and practical aspects of humanitarian work in the field.

Attribute: IHUA.

HUAF 5155. Education in Emergencies. (0 to 2 Credits)
30 million children live in conflict-affected countries. The program looks at the design and implementation of education projects from the emergency phase to post conflict situations, with a special emphasis on the mechanisms required to improve the quality of education during and after humanitarian crises.

Attribute: IHUA.

HUAF 5160. Urban Disaster, Vulnerability and Displacement: Humanitarian Action and Response. (0 to 2 Credits)
Explores global urbanization trends and the challenges created by urban disasters. The course focuses on the hurdles faced by vulnerable and displaced populations in cities and urban settlements and examines how the humanitarian community can better respond to man-made and natural disasters in both formal and informal urban settings. Discussion and debate with experts on urban disaster and populations at risk. Emphasis on humanitarian best practices and potential opportunities to increase resiliency and sustainability in complex urban settlements.

Attribute: IHUA.

HUAF 5200. Protection for Vulnerable Populations. (3 Credits)
This course will provide students with a comprehensive introduction to international practices and norms concerning the protection of vulnerable populations in humanitarian emergencies. The past 20 years of international humanitarian interventions has given rise to standardization of humanitarian activities, with a particular emphasis on protection practices. Students will gain an understanding of the landscape of organizations and entities involved in designing these frameworks and assess their efficacy and continued relevance to protecting vulnerable groups.

Attribute: HUHR.

HUAF 5210. Access to Education During Crisis and Conflict. (3 Credits)
This course will provide students with an introduction to the growing field of education in emergencies. With as many as 40 million children living in countries affected by crisis and conflict it has become increasingly important for humanitarian practitioners to understand the complexities of planning and implementing educational programming in these settings. Building on the theoretical frameworks covered in the course, students will evaluate the relationship between education, international development and humanitarian aid through the use of theoretical texts and case studies from around the globe.

Attribute: HUHR.
HUAF 5300. International Responses to Migration. (3 Credits)
This course will provide students with an enhanced awareness and understanding of the complex interaction between migration and humanitarian interventions from the point of view of the migrant, national authorities, and the international humanitarian community. With the crisis in the MENA region, particularly in Syria, and the mass migration to southern Europe it is imperative for students to understand the different motivations and determinants of action from regional (EU), national and local stakeholders as well as the diverse circumstances of the migrating populations. Students will be encouraged to critique the influence and motivations of mass and social media on the understanding of the economic, political, legal, and cultural factors of migration.
Attribute: HULI.

HUAF 5310. Urban Disasters and Displacement. (3 Credits)
This course will provide an overview of global urbanization trends and explore the challenges created by urban disasters, particularly in areas that receive a high number of displaced and unregistered populations. Students will analyze the current humanitarian response within these urban settings, while discussing existing best practices and potential opportunities to increase the resilience of affected communities in both formal and informal urban settlements.
Attribute: HULI.

HUAF 5400. Disaster Risk Reduction. (3 Credits)
This course will provide students with a comprehensive overview of the phases of humanitarian action in order to understand strategies for disaster risk reduction (DRR). Emphasis will be placed on the multifaceted nature of disasters and complex emergencies and the need for community participation as well as the need for local, regional and international coordination. Students will be introduced to and encouraged to critique both current DRR guidelines and the implementation of past guidelines as well as recognize the sources of organized best practices.
Attribute: HUCB.

HUAF 5410. Gender Integration in Humanitarian Action. (3 Credits)
This course will introduce students to the myriad ways in which gender impacts the experience of both the humanitarian crises and subsequent intervention. Students will explore the legal, political, cultural, and economic frameworks that contribute to gender inequality as well as those that provide support for vulnerable groups. Emphasis will be placed on the tension between international guidelines/norms, program implementation, and unanticipated consequences of gender programming.
Attribute: HUCB.

HUAF 5801. Humanitarian Internship. (1 Credit)
Students will have an opportunity to intern at prominent international humanitarian organizations, helping them gain the necessary exposure and understanding of the dynamics of such organizations and their mission. Our location enables students to pursue internships at and exposure to various United Nations agencies, diplomatic missions, international nongovernmental organizations, and prominent research and think-tank institutions. Students will complete an internship tutorial that matches their concentration area.

HUAF 5990. Master's Thesis Research I. (2 Credits)
Students should develop a thesis topic with a Fordham faculty advisor and a reader who has significant practical experience in humanitarian affairs, ideally after completing Module 2. This project is the culminating demonstration of the knowledge and skilled gained throughout the MIHA coursework. The thesis will focus on practical examples of past mistakes, contributing possible solutions to the existing literature. The research methods necessary to writing the thesis are taught within the context of each module. Thesis projects should incorporate learning from previous MIHA courses, followed by final editing, defense and approval.

HUAF 5991. Master's Thesis Research II. (2 Credits)
This project is the culminating demonstration of the knowledge and skill gained throughout the MIHA coursework. The thesis will focus on practical examples of past mistakes, contributing possible solutions to the existing literature. The research methods necessary to writing that thesis are taught within the context of each module. Thesis projects should incorporate learning from previous MIHA courses, followed by final editing, defense and approval.

HUAF 5992. MSHS Thesis. (0 Credits)
In order to successfully complete the M.S. in Humanitarian Studies, students will be expected to synthesize the cumulative knowledge gained from their coursework, additional research, and internship experience (if appropriate) to write an original, substantive, and academic final thesis. The subject will be agreed upon between the student and their faculty advisor in conjunction with a humanitarian aid professional recognized by the Institute for Humanitarian Affairs.

HUAF 6000. International Diploma in Humanitarian Assistance. (0 Credits)

HUAF 6020. Int Emergency Relief. (3 Credits)
The course will be centered on presenting, discussing and reflecting on the main questions faced by the humanitarian community, examining these issues from a multi-disciplinary approach, finding new and creative answers and recommending practical tools to improve the effectiveness of humanitarian action. The meaning, methodological challenges, and ethical dilemmas of humanitarian action will be cross themes of the course so that by the end of the program, the students should have: An understanding of the main challenges and dilemmas facing the international humanitarian community through its practice in the field. A comprehensive knowledge of the history of the humanitarian practice, its main actors, and terms-relations in place to configure the landscape of the complexity around this profession. A creative approach to discover the relationship between humanitarian response and the long-term development perspective. An appreciation of the complexity of this human reality in a specific case study. The ability to identify the main ethical dilemmas faced by any humanitarian response.

HUAF 6030. Humanitarian Innovation. (0 to 2 Credits)
This course offers an in-depth analysis of the strategic processes governing data and innovation strategies in modern humanitarian organizations, the first course of this kind in New York City. The course will introduce participants to a comprehensive understanding of how to select and adopt tools, strategies and techniques for data and innovation management. Topics covered include innovation portfolio creation and management, data management and processing, data ethics, real time data analytics, humanitarian technology design, and integration of GIS systems in project implementation. Participants will develop the core skills required by modern humanitarian organizations to be competitive and effective even if compared to corporate standards.
HUAF 8999. Independent Study. (1 to 3 Credits)
This is a graduate tutorial/independent study registration for humanitarian studies.

**Humanitarian Studies (M.S.)**

**Requirements**
The Master of Science in Humanitarian Studies degree is a 30-credit program constituted by five core courses, four concentration track electives, an internship, and a completed thesis.

**Curriculum**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HUAF 5013</td>
<td>Fundamentals of Humanitarian Action</td>
<td>3</td>
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<tr>
<td>HUAF 5012</td>
<td>Contemporary Issues in Humanitarian Action</td>
<td>3</td>
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<tr>
<td>HUAF 5015</td>
<td>Information Management</td>
<td>3</td>
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<td>HUAF 5014</td>
<td>Humanitarian Resource Management and Administration</td>
<td>3</td>
</tr>
<tr>
<td>HUAF 5016</td>
<td>Monitoring and Evaluation in Humanitarian Response</td>
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</tbody>
</table>

Four required courses from one of the following concentrations: 2

- Human Rights
- Communities and Capacity Building
- Livelihoods and Institutions

HUAF 5801 Humanitarian Internship 3

Masters' Thesis 3

Total Credits 30

1 More information about the Internship courses can be seen below.
2 A concentration is optional. Students who do not declare a concentration must take four electives.
3 You will complete a Master's Thesis under the supervision of a faculty member on a topic related to your concentration area.

**Internship**
Our New York City location enables students to pursue internships and exposure to various United Nations agencies, diplomatic missions, international nongovernmental organizations, and prominent research and think-tank institutions. You will complete an internship tutorial that matches your concentration area, either during a summer, fall, or spring semester.

**Concentrations**

**Human Rights concentration**
Courses in this concentration examine the preservation of human rights in humanitarian activities. A clear understanding of these rights and privileges is critical to those working within the humanitarian sector, and students concentrating in this area will emerge with skills and critical thinking in how to preserve those rights and privileges in those who are at risk.

Courses in this group have the HUHR attribute.

**Communities and Capacity Building concentration**
Courses in this concentration examine humanitarian response at the subnational level, including how processes are created, relationships are founded, skills are shared, and institutions are built, strengthened, and stabilized. Students concentrating in this area will work through practical skills to mitigate and respond to complex emergencies at a local level.

Courses in this group have the HUCB attribute.

**Livelihoods and Institutions concentration**
Courses in this concentration area examine humanitarian response through a macro-structural lens, incorporating global processes and a critical exploration of how international actors can support and enrich national and local societies in times of crisis. Students concentrating in this area will focus on causality and larger response mechanisms.

Courses in this group have the HULI attribute.

**International Diploma in Humanitarian Assistance (Adv Cert)**
While our courses can be taken stand-alone, they can also be taken in pursuit of an advanced certificate certified by New York State’s Education Department. Upon successful completion of any of these programs, students will receive an Advanced Certificate from Fordham University’s Graduate School of Arts and Sciences (GSAS) that is equivalent to 8 graduate level academic credits. Courses are designed to accommodate
International Diploma in Management of Humanitarian Action (Adv Cert)

The schedules and work patterns of humanitarian workers through one-, two-, and four-week intensive sessions held in exciting locations around the world, including Amman, Barcelona, Kathmandu, New York City, and Vienna. These credits are accepted towards our Master of Arts in International Humanitarian Action (MIHA) and may be transferred to other academic institutions.

The International Diploma in Humanitarian Assistance (IDHA), the flagship program of the Institute of International Humanitarian Affairs, equips mid-career professionals to drive the humanitarian sector of the future in a more effective, sustainable, and dignified direction. Students will also develop a holistic perspective on global humanitarian issues to propel them to the next level in their careers, helping them create positive social change both in and out of the field.

### Requirements

<table>
<thead>
<tr>
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<tr>
<td>HUAF 5000</td>
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<td>HUAF 5001</td>
<td>Current Humanitarian Issues</td>
<td>2</td>
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<td>PSYC 5715</td>
<td>Psyc of Complex Emergencies</td>
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<tr>
<td>SOCI 5605</td>
<td>Vulnerable Pop &amp; Migratn</td>
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<td>Total Credits</td>
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<td>8</td>
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More in-depth information about course offerings can be found on our page on the Fordham website.

### International Diploma in Operational Humanitarian Assistance (Adv Cert)

While our courses can be taken stand-alone, they can also be taken in pursuit of an advanced certificate certified by New York State’s Education Department. Upon successful completion of any of these programs, students will receive an Advanced Certificate from Fordham University’s Graduate School of Arts and Sciences (GSAS) that is equivalent to 8 graduate level academic credits. Courses are designed to accommodate the schedules and work patterns of humanitarian workers through one-, two-, and four-week intensive sessions held in exciting locations around the world, including Amman, Barcelona, Kathmandu, New York City, and Vienna. These credits are accepted towards our Master of Arts in International Humanitarian Action (MIHA) and may be transferred to other academic institutions.

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<tr>
<td>HUAF 5030</td>
<td>Humanitarian Logistics</td>
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<td>HUAF 5031</td>
<td>Community Participation</td>
<td>2</td>
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<td>HUAF 5010</td>
<td>Humanitarian Negotiation</td>
<td>2</td>
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<tr>
<td>One elective course</td>
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<td>Total Credits</td>
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### Elective Courses

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<td>HUAF 5020</td>
<td>Humanitarian Aspects of Migration</td>
<td>2</td>
</tr>
<tr>
<td>HUAF 5040</td>
<td>Communications and Media in Humanitarian Affairs</td>
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<td>HUAF 5055</td>
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<td>HUAF 5060</td>
<td>Disaster Management</td>
<td>2</td>
</tr>
<tr>
<td>HUAF 5100</td>
<td>Civil Military Cooperation</td>
<td>2</td>
</tr>
<tr>
<td>HUAF 5150</td>
<td>Mental Health in Complex Emergencies</td>
<td>2</td>
</tr>
<tr>
<td>HUAF 5155</td>
<td>Education in Emergencies</td>
<td>2</td>
</tr>
<tr>
<td>HUAF 5160</td>
<td>Urban Disaster, Vulnerability and Displacement: Humanitarian Action and Response</td>
<td>2</td>
</tr>
</tbody>
</table>
International Humanitarian Action (M.A.)

Overview

32-credit program divided into four modules: Humanitarian Assistance; Operational Humanitarian Assistance; and Management of Humanitarian Action, and Humanitarian Leadership. Modules 1, 2, and 3 can be taken as independent advanced certificates. The M.A. program can be completed in two to five years, depending on students’ availability and schedules. Courses are designed to accommodate the schedules and work patterns of humanitarian workers through one-, two-, and four-week intensive sessions held in exciting locations around the world, including Amman, Barcelona, Kathmandu, New York City, and Vienna. Individual courses and diplomas can also be taken as stand-alone training sessions outside of the degree work.

Requirements

Course | Title | Credits
--- | --- | ---
**Module 1: International Humanitarian Assistance**
HUAF 5000 | The Humanitarian Toolbox | 2
HUAF 5001 | Current Humanitarian Issues | 2
PSYC 5715 | Psych of Complex Emergencies | 2
SOCI 5605 | Vulnerable Pop & Migratn | 2
**Module 2: Operational Humanitarian Assistance**
HUAF 5030 | Humanitarian Logistics | 2
HUAF 5031 | Community Participation | 2
HUAF 5010 | Humanitarian Negotiation | 2
One elective course | | 2
**Module 3: Management of Humanitarian Action**
HUAF 5070 | Leadership & Management in Ha | 2
HUAF 5080 | Accountability in Hum Act | 2
HUAF 5090 | Ethics of Humanitarian Assistance | 2
One elective course | | 2
**Module 4: Humanitarian Leadership**
HUAF 5060 | Disaster Management | 2
HUAF 5095 | Strategic Issues in Humanitarian Action | 2
HUAF 5990 | Master’s Thesis Research I | 2
HUAF 5991 | and Master’s Thesis Research II | 2

Total Credits | 32

Elective Courses

Courses in this group have the IHUA attribute.

Course | Title | Credits
--- | --- | ---
HUAF 5020 | Humanitarian Aspects of Migration | 0-2
HUAF 5040 | Communications and Media in Humanitarian Affairs | 0-2
HUAF 5055 | Human Rights and Human Crises | 0-2
HUAF 5060 | Disaster Management | 0-2
HUAF 5100 | Civil Military Cooperation | 0-2
HUAF 5150 | Mental Health in Complex Emergencies | 0-2
HUAF 5155 | Education in Emergencies | 0-2

International Political Economy and Development

Over the years, the IPED Program has produced many graduates who have gone on to satisfying careers in international banking and finance, government service, and international relief and development work in the non-profit sector. Our graduates have also compiled a very distinguished record of obtaining prestigious awards ranging from Fulbrights to US Presidential Management Fellowships. The consistent success of our graduates has given Fordham's IPED Program an international reputation for academic excellence.

Admissions

The Master's Program in International Political Economy and Development (IPED) accepts approximately 25 students each year. We seek students from different parts of the world that possess intellectual ability as well as enthusiasm for understanding the political, economic, and social challenges of the current economic world order.

Admission requirements for the M.A. program are the following:

- Bachelor's degree or equivalent, with a GPA of 3.0 or higher
- A 500-1500 word statement of purpose that indicates how the IPED program would prepare you to reach your future career goals. It should also indicate if you are applying for any special fellowships (Aruppe, Global Markets, Public Service, Peace Corps).
- Official degree transcripts confirming prior degree conferral are required for all applicants, regardless of matriculation status. These should be ordered at least one month prior to the application deadline for your program of interest.
- Three letters of recommendation. When communicating with your recommendation letter writers, please provide them with at least one month's advance notice to submit their recommendations. To facilitate this process, enter each recommender's name and her/his email address directly into the online application. They will be notified electronically of your request. Please note: you may submit your application even if the submission of your recommendation letters is in progress.
- Previous professional work experience, which includes long-term volunteer service with organizations like the Peace Corps, is playing a larger role in the admissions process, especially for those who wish to specialize in international development studies.
- Graduate Record Examination (GRE) scores
- International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results. To be admitted to the IPED Program applicants should score at least 154 on the quantitative GRE, 156 on the verbal GRE, and 4.0 on the analytical GRE. For international students, TOEFL scores substitute for the verbal and analytical GRE scores. The minimum acceptable TOEFL score is 100. For the

Updated: 07-02-2020
last three years, the average GRE scores for matriculated students were 160 verbal, 157 quantitative, and 4.6 analytical. The average cumulative undergraduate grade point average for our matriculated students was 3.48.

*Applicants who do not wish to be considered for university merit based financial aid may substitute LSAT scores or GMAT scores in place of the GRE. These individuals are still eligible for financial aid in the form of loans.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs

- MA in International Political Economy and Development (p. 743)
- Advanced Certificate in Emerging Markets and Country Risk Analysis (p. 742)
- Advanced Certificate in Financial Econometrics and Data Analysis (Interdisciplinary) (p. 743)

Courses

IPED 5550. The UN & Int'l Security. (3 to 4 Credits)

IPED 5560. Conflict Resolution. (3 Credits)
Wars are responsible for the greatest violation of basic human rights, destruction and human suffering. This course studies various attempts at mediation, negotiation, and peace-building that have been used to resolve the conflicts, sometimes without success.
Attribute: HUHR.

IPED 5771. Project M&E: Philippines. (3 Credits)
This course trains students to monitor and evaluate small community development projects. The Philippines, because of its rich and vibrant civil society, offers access to a large number of community organizations and projects focusing on, among other areas, fisherfolk, farmers, indigenous people, women, the rural poor, and the environment. A key component of the course requires students to form research teams that will conduct actual field surveys of local community development projects in the surrounding rural provinces outside metropolitan Manila.

IPED 6000. Latin America: Current Trends. (3 Credits)
The objective of this course is to help students develop the basic tools for political analysis in the context of an overview of the current political environment and economic circumstances of Latin America's main players. The course will provide information and guidelines for understanding the present situation within each of the main influential countries in the region and the interrelationship among these countries. The relationship with the United States and other extraregional players with increasingly important roles in the region, as well as the influence of the Organization of American States will also be explored.

IPED 6010. Emergency Relief Workshop. (0 Credits)
A two day workshop on emergency relief done in cooperation with Fordham's Institute on International Humanitarian Assistance.

IPED 6020. Int'l Emergency Relief. (3 Credits)
(Replaces HAGA 6020). Course studies relief efforts in situations where the capacity to sustain life is threatened frequently by political factors associated with high levels of violence.

IPED 6500. Boren Fellowship Preparation. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6502. Boren Fellowship: Jordan. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to the U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6503. Boren Fellow: China. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6504. Boren Fellow: Mozambique. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6500. Boren Fellowship Preparation. (0 Credits)
Boren Fellowships provide students opportunity to add important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency in areas of the world that are of significance to U.S. interest. The student will study a less commonly taught language and would be involved in research in a field of study deemed critical to U.S. national security.

IPED 6700. IPED Fellow: Burkina Faso. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6701. IPED Fellow: Ecuador. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6702. IPED Fellow: East Timor. (0 Credits)
The International and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.
IPED 6703. IPED Fellow: El Salvador. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6704. IPED Fellow: Ghana. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6705. IPED Fellow: Honduras. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6706. IPED Fellow: Jerusalem. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6707. IPED Fellow: Rwanda. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6708. IPED Fellow: Sierra Leone. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6709. IPED Fellow: Lesotho. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6710. IPED Fellow: Cameroon. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6711. IPED Fellow: Uganda. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6712. IPED Fellow: Senegal. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6713. IPED Fellow: Mali. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6715. IPED Fellow: Holy See Mission. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in key international development and humanitarian issues with the Permanenet Mission of the Holy See to the United Nations. The student will serve in the Mission's office in New York to assist in the Mission's work in dealing with issues on migration and globalization.

IPED 6716. IPED Fellow: Guinea. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6717. IPED Fellow: Philippines. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6718. IPED Fellow: Haiti. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development and project assessment.

IPED 6719. IPED Fellow: Malawi. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development, and project assessment.
IPED 6720. IPED Fellow: Kenya. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development, and project assessment.

IPED 6721. IPED Fellow: Zambia. (0 Credits)
The International Peace and Development Fellowship enables a student to gain valuable field experience in project management with Catholic Relief Services. The student will serve overseas as an assistant to a senior project manager dealing with topics that can include project accounting, project design, project proposal development, and project assessment.

IPED 6740. Project Accounting. (1 Credit)
This course is a one-credit, four week review of basic accounting concepts used by project managers working for international relief and development organizations as well as for economic analysts in government and the private sector. Regular and complete accounting courses needed for business careers are offered in the Graduate School of Business.

IPED 6750. Project Design. (1 Credit)
This course is intended to help students (a) understand the origins, purposes and logic of results-based project and program management, (b) know what its major tools are and how they can be used and abused, (c) understand the challenges that the social sector (especially health and education) in developing countries poses to result-based management, and (d) to understand recent trends in international development cooperation that affect project and program management.

IPED 6760. Project Proposal Development. (1 Credit)
A practical course on the written and oral presentation of projects. Students preparing project proposals for Fulbrights and other prestigious awards may take the course at no course for zero credit.

IPED 6901. Women & Public Policy Fellowship. (0 Credits)
The Women & Public Policy Fellowship is an intensive leadership development program offered by the Center for Women in Government and Civil Service (CWGSC). The program is designed to maximize the development program offered by the Center for Women in Government and Civil Service (CWGSC). The program is designed to maximize the development program offered by the Center for Women in Government and Civil Service (CWGSC).

Requirements

The Certificate in Emerging Markets and Country Risk Analysis is a ten week summer program running through June and July with classes two days a week in the evenings. It is earned by successfully completing one Political Science course and one Economics course. For students without a strong background in finance, a financial management course is also required, which will meet in an additional two evenings a week during the first session. The certificate is available as an addition to a Masters degree or as a stand-alone certification. Some years, there is the option for students who are also pursuing an MA to substitute one course for an equivalent course taken at the University of Pretoria in South Africa during August.

Plan of Study

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 6991</td>
<td>Political Risk Analysis</td>
</tr>
<tr>
<td>ECON 5040</td>
<td>Strategic Financial Management (Only required for some students)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 5540 or ECON 5541</td>
<td>Emerging Markets or Emerging Mkts: South Africa</td>
</tr>
</tbody>
</table>

POSC 6991 will meet two nights a week during the first summer session from 6:00pm - 9:00pm, typically on Mondays and Wednesdays. ECON 5540 will meet during the second summer session during the same time. Students who are required to take ECON 5040 will take it during the first summer session, and it will meet from the same times on the other two days a week, typically Tuesdays and Thursdays. To earn the certificate, the student must achieve a cumulative grade point average of 3.0 (B) or better in the classes taken for the certificate.

While students are earning this certificate, they are strongly urged to take advantage of their time in New York by doing an internship. Most students pursue an internship with a major financial firm or bank. For visiting or stand-alone students, internships should be worked out prior to coming to New York. Be sure to take advantage of career placement offices. You may also wish to consult the latest edition of Peterson’s Guide to Internships. A highly recommended internship would be as a summer analyst with the New York Federal Reserve Bank. Their deadline is normally January 31.

The course ECON 5541 Emerging Mkts: South Africa is sometimes offered during August at the University of Pretoria in South Africa. It is the same course as ECON 5540 but with a focus on South Africa as an emerging market. It is open only to a select number of students from Fordham University and the University of Pretoria. In addition to covering the same academic material as our regular course on Emerging Markets, this course will also allow you to meet with various business and government leaders from the South African community. Field trips to the South African Reserve Bank and the Johannesburg Stock Exchange are just two examples. Furthermore, when the academic component of the course is completed, we finish our time in South Africa with a safari...
Financial Econometrics and Data Analysis (Adv Cert)

The Advanced Certificate in Financial Econometrics and Data Analysis is offered as a partnership between the Computer and Information Science Department and the Economics Department. Students pursuing a master's degree in Economics, International Political Economy and Development who are specializing in International Banking and Finance, or any degree granted by the Computer and Information Science department are uniquely qualified to pursue this certificate. This certificate may also be pursued as a stand-alone program.

Requirements

The Advanced Certificate in Financial Econometrics and Data Analysis is earned by having an appropriate background in finance and successfully completing one Economics course and one Computer and Information Science course with a cumulative grade point average of 3.0 (B) or better.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 6950</td>
<td>Algorithms and Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6910</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 6950</td>
<td>Financial Econometrics</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

Courses taken towards earning this certificate may double count toward core and/or elective requirements for an MA degree. It is encouraged for students who have open electives to take Financial Econometrics (ECON 6950) if they choose to take Applied Econometrics (ECON 6910) for the certificate requirement.

International Political Economy and Development (M.A.)

Requirements

Completion of twelve courses (36 credits) beyond the bachelor’s degree is required, including four core courses (12 credits), one quantitative methods course (3 credits), and seven electives (21 credits). Satisfactory completion of an internship for those lacking relevant professional experience and a comprehensive examination are also required.

Full-time students can complete the program in three semesters while part-time students can complete the program in two years, including two summers.

Curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core: Political Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two courses from any of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Foundational</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POSC 5500</td>
<td>Comparative Pol Analysis</td>
<td></td>
</tr>
</tbody>
</table>

International Development Studies

This specialization is designed to prepare individuals for work with relief and development organizations as project managers in both the non-profit and government sector.
### International Political Economy and Development (M.A.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Please take the following two courses as part of your core requirement</td>
<td></td>
</tr>
<tr>
<td>ECON 5015</td>
<td>Eco Development Policy</td>
<td>3</td>
</tr>
<tr>
<td>POSC 6530</td>
<td>Political Economy of Development</td>
<td>3</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Please take the Project Management Practicum as part of your concentration courses</td>
<td></td>
</tr>
<tr>
<td>IPED 6740</td>
<td>Project Accounting</td>
<td>1</td>
</tr>
<tr>
<td>IPED 6750</td>
<td>Project Design</td>
<td>1</td>
</tr>
<tr>
<td>IPED 6760</td>
<td>Project Proposal Development</td>
<td>1</td>
</tr>
<tr>
<td>ECON 5771</td>
<td>Project Assessment</td>
<td>3</td>
</tr>
<tr>
<td><strong>In addition, the following three courses are highly recommended</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 6460</td>
<td>Agriculture and Development</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6440</td>
<td>Development Economics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5560</td>
<td>Conflict Resolution</td>
<td>3</td>
</tr>
<tr>
<td><strong>For your remaining two electives, choice from the following is suggested</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 5260</td>
<td>Epidemics &amp; Devel Policy</td>
<td></td>
</tr>
<tr>
<td>ECON 6480</td>
<td>Environmental and Resource Eco</td>
<td></td>
</tr>
<tr>
<td>ECON 6490</td>
<td>Foreign Aid &amp; Development</td>
<td></td>
</tr>
<tr>
<td>ECON 5450</td>
<td>Crises, Adjustment and Poverty</td>
<td></td>
</tr>
<tr>
<td>ECON 6470</td>
<td>Growth and Development</td>
<td></td>
</tr>
<tr>
<td>SOCI 6100</td>
<td>Classical Social Theory</td>
<td></td>
</tr>
</tbody>
</table>

### Foreign Language and Overseas Experience

Most development organizations require professional proficiency in a foreign language as well as overseas experience. Students in this specialization should use their summer after their first year of study to intern overseas in a developing country with an appropriate non-profit or government agency. Please be aware of IPED’s Language Immersion Study Awards, Summer Internship Stipends and International Peace and Development Travel Scholarships.

### International Banking and Finance

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>These four courses are required to earn the specialization:</td>
<td></td>
</tr>
<tr>
<td>IPED 6740</td>
<td>Project Accounting</td>
<td>1</td>
</tr>
<tr>
<td>ECON 5500</td>
<td>Financial Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5551</td>
<td>Domestic and International Banking</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5570</td>
<td>Global Financial Markets</td>
<td>3</td>
</tr>
<tr>
<td><strong>The following are additional recommendations:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISC 6950</td>
<td>Algorithms and Data Analysis</td>
<td></td>
</tr>
<tr>
<td>ECON 5040</td>
<td>Strategic Financial Management</td>
<td></td>
</tr>
<tr>
<td>ECON 5450</td>
<td>Crises, Adjustment and Poverty</td>
<td></td>
</tr>
<tr>
<td>ECON 5540</td>
<td>Emerging Markets</td>
<td></td>
</tr>
<tr>
<td>ECON 5541</td>
<td>Emerging Mkts: South Africa</td>
<td></td>
</tr>
<tr>
<td>ECON 6480</td>
<td>Environmental and Resource Eco</td>
<td></td>
</tr>
<tr>
<td>ECON 6560</td>
<td>International Finance</td>
<td></td>
</tr>
<tr>
<td>ECON 6950</td>
<td>Financial Econometrics</td>
<td></td>
</tr>
<tr>
<td>ECON 6240</td>
<td>Financial Economics</td>
<td></td>
</tr>
<tr>
<td>FNGB 7460</td>
<td>Portfolio Management</td>
<td></td>
</tr>
<tr>
<td>FNGB 7431</td>
<td>Options &amp; Futures Mkts</td>
<td></td>
</tr>
<tr>
<td>FNGB 7433</td>
<td>Fixed Income Analysis</td>
<td></td>
</tr>
<tr>
<td>POSC 6991</td>
<td>Political Risk Analysis</td>
<td></td>
</tr>
</tbody>
</table>

1. The Project Accounting requirement may be waived if the student possesses a background in accounting.

### Global Environmental and Resources Economics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Please take the following courses, from both core and elective requirements</td>
<td></td>
</tr>
<tr>
<td>ECON 6480</td>
<td>Environmental and Resource Eco</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6460</td>
<td>Agriculture and Development</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 5260</td>
<td>Epidemics &amp; Devel Policy</td>
<td></td>
</tr>
<tr>
<td>ECON 5015</td>
<td>Eco Development Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5510</td>
<td>International Economic Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5515</td>
<td>Int’l Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6910</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td><strong>An additional two electives pertinent to the subject</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### International and Developmental Economics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>These four courses are strongly recommended</td>
<td></td>
</tr>
<tr>
<td>ECON 5015</td>
<td>Eco Development Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5510</td>
<td>International Economic Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5515</td>
<td>Int’l Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6910</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td><strong>The following foundational courses may also be taken:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 5011</td>
<td>Economic Analysis</td>
<td>3 to 4</td>
</tr>
<tr>
<td>ECON 5710</td>
<td>Mathematical Analysis in Economics</td>
<td>3 to 4</td>
</tr>
<tr>
<td>ECON 6010</td>
<td>Microeconomic Theory I</td>
<td>3 to 4</td>
</tr>
<tr>
<td>ECON 6020</td>
<td>Macroeconomic Theory I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6910</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td><strong>The following are other subject-pertinent courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 5020</td>
<td>African Economic Development</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5260</td>
<td>Epidemics &amp; Devel Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5415</td>
<td>Gender and Economic Devlpmt</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5450</td>
<td>Crises, Adjustment and Poverty</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5500</td>
<td>Financial Analysis</td>
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<td>ECON 5540</td>
<td>Emerging Markets</td>
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<td>ECON 5541</td>
<td>Emerging Mkts: South Africa</td>
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<td>ECON 5551</td>
<td>Domestic and International Banking</td>
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<td>ECON 5570</td>
<td>Global Financial Markets</td>
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<td>ECON 6460</td>
<td>Agriculture and Development</td>
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<td>ECON 6470</td>
<td>Growth and Development</td>
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<td>ECON 6480</td>
<td>Environmental and Resource Eco</td>
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<tr>
<td>ECON 6490</td>
<td>Foreign Aid &amp; Development</td>
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Updated: 07-02-2020
Medieval Studies

Known for its excellence in diverse fields of medieval research, Fordham University offers the master of arts degree in medieval studies and a doctoral-level medieval concentration. Fordham's intimate size and tradition of devotion to teaching offers students an intellectual climate in which faculty members, well-known and active in the scholarly community, encourage and support students in their academic pursuits. The University offers graduate assistantships and fellowships to a limited number of students.

Embracing the full sweep of artistic, literary, scholastic and cultural issues that make medieval civilization such a rich field of study, the degree programs draw on the expertise of faculty in the departments of art and music history, classics, English, history, modern languages and literature (French, German, Italian, and Spanish), philosophy, political science, and theology. Each year the Center offers several specifically interdisciplinary courses that bring together specialists in different fields, on the assumption that our understanding and appreciation of medieval civilization is particularly enriched by a multi-disciplinary perspective. Technical preparation is key to these interdisciplinary studies, so the graduate program emphasizes diverse research skills that range from examining primary documents to creating and managing databases.

The program is administered through its Director and through the Center for Medieval Studies, located at the Rose Hill campus. The Center houses a small library and discussion area available to students. The main University library is especially strong in its medieval holdings. Fordham’s location in New York City affords easy access to other major libraries (such as the Pierpont Morgan Library and the New York Public Library), museums (for example, The Cloisters and the Metropolitan Museum of Art), and other institutions of higher learning. A University-operated campus shuttle makes regular trips between the Lincoln Center and Rose Hill campuses throughout the day and evening.

The Center supports the exchange of views and information through its annual conferences, lecture series, publications, and professional workshops. Fordham faculty are also invited to address colleagues and students informally, and graduate students have also presented lectures.

For more information about Graduate-level Medieval Studies, please visit our page on the Fordham website.

Admissions

The Doctoral Certificate in Medieval Studies is available only to current Fordham students.

Completed applications to the M.A. in Medieval Studies will include each of the following items:

Resume/CV
Up to two pages in length (submit via the online application).

Official transcripts
Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.

Statement of Intent
Up to 500 words submitted electronically via the online application. Describe your interest in the program, what you hope to gain personally and professionally from the program, and your commitment to the field. Please highlight relevant professional, personal, and academic experience.

Writing Sample
5 - 20 pages submitted electronically via the online application.

Recommendations
Three letters of recommendation submitted directly by referees via the online application.

Official GRE Scores
Should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code #2259

English Proficiency
International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student's International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results. Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259.

Financial Aid

Graduate assistantships and fellowships are available to all applicants to graduate departments on a merit basis. Several of these graduate assistantships are specifically reserved for first year students in the Medieval Studies master’s program. These graduate assistantships include the tuition for 30 credit hours of coursework, a stipend towards health insurance and a stipend for nine months (currently $22,685), in return for working for the Center for Medieval Studies or another academic unit for around 18 hours a week. University, Loyola and Bennett Fellowships, awarded on a merit basis to incoming students, include higher stipends. PhD students enrolled in the Medieval Studies Doctoral Certificate program are also eligible to apply for a Senior Teaching Fellowship, which provides an additional year of funding. Graduate students in Medieval Studies are encouraged to apply for research and travel grants through GSAS. The Graduate Student Association also offers the Professional Development Grant each semester. The GSAS also offers Summer Assistantships on a competitive basis.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

ECON 6510  International Trade  3
ECON 6560  International Finance  3
ECON 6950  Financial Econometrics  3

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Programs

• MA in Medieval Studies (p. 749)
• Doctoral Advanced Certificate in Medieval Studies (p. 749)

Courses

Medieval Studies department courses

MVST 5024. Medieval Political Thought. (3 to 4 Credits)

MVST 5031. Byzantium, Islam and the West. (4 Credits)
This course is a seminar specifically designed around an exhibition at the Metropolitan Museum of Art opening in March 2012. Byzantium and Islam: Age of Transition (7th-9th century). The exhibition offers a unique opportunity to study not only the impact on the visual arts of the interaction of the Byzantine and Islamic cultures at this critical historical period, but also to examine the art of architecture of Carolingian France and Visigothic Spain from this perspective. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5050. World of Late Antiquity: Introduction to History, Art, and Culture. (4 Credits)
This course offers an introduction to the history, art and culture of the Late Antique world from the third to the sixth century. We will explore the older narratives of decline in this period alongside powerful alternatives proposed by scholars more recently, drawing on both primary sources and monuments and critically examining the secondary literature that studies them. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: CLAS.

MVST 5064. The Divine Comedy: Poetry, Theology, and the Medieval Imagination. (4 Credits)
This seminar offers an in-depth study of the poetic and theological imagination of Dante's Divine Comedy. We will combine close reading of selected cantos with primary and secondary works illuminating key aspects of Dante's literary and theological invention. Issues will be discussed within the historical and ideological contexts of the relevant theological and poetic debates in Dante's time. We will consider Dante's theological influences, such as Augustine, Boethius, Bernard of Clairvaux, and Bonaventure, and explore theological topics such as medieval Christian practices of pilgrimage, scholastic debates about atonement and the afterlife, cosmology, and the relationship between erotic love and divine union in Christian mystical theology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5070. Manuscript Culture. (4 Credits)
Introduction to principles, materials, and study of medieval manuscripts and primary documents as well as to problems of evaluation of the cultural contexts of their production and use. Ancillary topics will include manuscript illumination, the resources of codicology and paleography, the preparation and evaluation of modern editions, the assessment of readership and patronage, material philology and the materialism of the middle ages, the development of libraries. Students will do hands-on work with primary sources at the Morgan Library, the rare book collection of the New York Public Library, and the rare books and manuscripts collection in Walsh Library. Final projects will be tailored to the students' research areas and expertise. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5077. Editing Medieval Texts. (4 Credits)
This is a course in the theory and practice of editing, especially as it relates to medieval texts, with most of the examples coming from Middle English. We'll give attention to documentary, historical, and aesthetic approaches, and we will spend some time exploring digital methods and concerns. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENGL.

MVST 5078. Medvl Books & Materials. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5095. Medieval Pilgrimage. (4 Credits)
Pilgrimage will be conceptualized broadly, entertaining a variety of aims for travel and also considering the pilgrimage form as a purely conceptual exercise as well as a journey with more practical aims. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENME.

MVST 5100. Cultures of Music and Sound in the Medieval World. (4 Credits)
Music and Sound enriched every facet of pre-modern life, liturgy and ritual above all. This interdisciplinary seminar introduces medievalists - especially those without formal musical education - to the cultures of medieval and Renaissance music. It should enable students from any discipline to engage music and the sonic more fully in their research and teaching. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5110. Making Early Music. (3 Credits)
Medieval and Renaissance music's fragmentary survival has inspired scholars, performers, composers, and artists to realize what remains according to varying creative urges and ideological preoccupations. This course examines the cultures of early music as well as their living legacies. Studying musical traditions 1000-1600, we build a technical vocabulary for discussing music and seek to understand how historical change affects aesthetics, music-making, and listening from 1000-2018. We also study the reception medieval music -- how it has been rejected, restored, recreated, and reimagined -- to consider how "the medieval" is historically produced. No prior musical experience required.
MVST 5102. Theorizing Medieval Sound: Medieval Sonic Worlds. (4 Credits)
In this interdisciplinary seminar, we read widely and listen actively to the texts, musics, and objects of the European Middle Ages to find out just how closely we can come to encountering medieval sonic worlds. Using an electric array of primary, secondary, and theoretical works, we study medieval sound cultures and the production of sonorous meanings for medieval listeners in all their complexity. At the same time, we investigate how open-minded engagement with the sonorous Middle Ages can challenge us to rethink prevailing popular and scholarly attitudes towards the body, the senses, media, and the past.

MVST 5200. Medieval Iberian Lit & Soc. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5201. The Renaissance of the 12Th Ce. (4 Credits)
This graduate seminar explores the religious, intellectual, literary, and cultural contours of the "long" 12th Century with equal weight given to the diversity of medieval sources that survive and to modern historiographic interpretations. The class will include visits to the Coisters musem and to the Morgan library. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5202. Medieval Monsters: Terrors, Aliens, Wonders. (4 Credits)
Taught in conjunction with an exhibition of medical manuscripts ad the Morgan Library & Museum, this course examines the vital role played by monsters in medieval art and culture. The course is taught by the curators who will include gallery visits and meetings at the Morgan and will involve original research and work on an online exhibition.

MVST 5205. Court Culture Med Iberia. (4 Credits)
This course will explore the cultural, social, political and religious tensions that helped to form medieval Iberian courtly communities from the 10th to the 15th centuries. The unique situation of Iberia during this period, when the centralization and consolidation of sovereignty occurred in different religious and cultural contexts (Islamic and Christian) and political territories (Castile, Aragon) allows for a diverse, rich and contrasted analysis of medieval court culture. Our approach will be multidisciplinary and include literary texts, artistic manifestations, legal codes, religious writings, and chronicles. Among the courts to be studied will be the Omeyan court of the 10th century Cordoba, the Muslim kingdoms of 11th century Granada and Zaragoza, the Christian courts of Alfonso X of Castile and Jaume I of Aragon, and the late medieval court of Isabella Ferdinand. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 5300. Occitania: Language and Power. (4 Credits)
This course introduces students to the cultural world of a medieval "south": Occitania. Texts in Old Occitan include documentary writing, historical narrative, and the poetry of the troubadours. Topics include urban/rural communities, gender and power, the Albigensian crusade and its aftermath and the beginning of vernacular book production. 

Attribute: ENME.

MVST 5305. Writing East: Outremer and Identity in the Middle Ages. (4 Credits)
As the stage for the central events of the Gospel narrative, the lands of the eastern shore of the Mediterranean long occupied a central place in the collective imagination of Latin western Europe. Over the course of the Middle Ages, however, increasingly frequent encounters resulting from trade, pilgrimage, and crusade not only enriched the European image of the East, but vastly enhanced the significance to how medieval Christians approached the eastern Other. This course will trace the rise of a discourse of differences centered in what was called in England and France, "Outremer," the land beyond the sea. Together with medieval literary productions, histories, letters and travel narratives, we will read works from the growing body of scholarship on this important topic. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENME.

MVST 5310. Chivalric Romance. (4 Credits)
This seminar will look at the genre of the chivalric romance at the intersection of different vernacular traditions and genres. What happens to Chrétien de Troyes' classics when they are adapted to the language and culture of another country? And how does the romance relate to the chanson de geste, the saint's life, the lai, or the fabliau? What if the protagonist is not a knight but rather a woman? Or a peasant? A Saracen? A pope? Or a combination of some of the above? The goal of this seminar will be to provide an overview of the wide range of romance themes and adaptations in Europe, including their reception to the present day. Students are expected to read and a well-annotated Middle English romance in the original. All other texts can be prepared in translation, while some of the class time will be dedicated to closely reading some crucial passages in the original Latin, Old French, and Middle High German. Open to seniors with a G.P.A. of 3.0 or better. Please consult your advisor.

MVST 5570. Medieval Crusades. (4 Credits)
This course adopts an interdisciplinary approach to the study of the medieval crusades in the Levant, southern France, Iberia, and the Baltic, with attention paid to the Islamic and Byzantine perspectives. The sources to be discussed include chronicles, charters, sermons, literary texts, songs, and hagiography, as well as architectural and artistic monuments and objects. Among the themes to be treated are crusader motivations, crusades and memory, European 'colonization', women and family in crusading society, crusading liturgies, the military orders, and diplomacy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
MVST 5707. Meditation, Contemplation, and the Spiritual Senses. (4 Credits)
The late Middle Ages saw an astonishing proliferation of texts, practices, and styles of devotion seeking to draw human beings closer to God through the body. New emphasis on Christ’s humanity and Aristotelian natural philosophy prompted the rediscovery of the five corporeal senses and their cognitive processes in devotional literature. In this course, we will examine the languages, knowledges, desires, and anxieties surrounding the senses in a diverse corpus of texts, probing them for their theological import as much as for their literary design. Major authors: Aristotle, Augustine, Origen, Hugh of St. Victor, Bonaventure, Richard Rolle, Chaucer, Margery Kempe, Meditationes Vitae Christi. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: ENME.

MVST 5708. Struggling Toward God: Meditation and Prayer in the 11th- and 12th-Century Monastery. (4 Credits)
This course explores the dimensions of medieval monastic contemplation in the heyday of Benedictine and Cistercian spiritual writing, the 11th and 12th centuries. The course will aim to answer the following questions: What did extra-liturgical prayer and meditation look like for medieval monks and nuns? When, where, and how was it practiced? Was there a set way to engage with monastic meditation, or were there a variety of medieval monastic meditative experiences in the 11th and 12th centuries? What did monks and nuns perceive as the limitations of monastic prayer and meditation? What extra-textual tools did monks and nuns rely upon to stimulate their practices of meditation? And what does monastic meditation reveal about the emotional lives of Benedictine and Cistercian monks and nuns in the high Middle Ages? Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 6209. Themes in Preconquest Lit. (4 Credits)
This course is an advanced-level seminar on the language and literature of Anglo-Saxon England. We will read (in Old English) texts including poetry, homilies, saints’ lives, and chronicles. Substantial attention will also be given to Anglo-Saxon palaeography and relevant critical literature, with the aim of providing students with the resources needed for the scholarly study of OE. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 6232. Fr of Eng: Doc & Lit Cult. (4 Credits)
This course focuses on law, mercantile, and other forms of documentary and civic texts in the French of England, as well as literary texts, both the well-known and the under-researched: texts with Middle English versions will be included wherever possible. For newcomers to the subject, a linguistic practicum, which should be regarded as obligatory, is offered in the hour preceding the class meeting: some knowledge of modern French is a must. Some linguistic work together with seminar student presentations and discussion takes place in each class. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 6700. Medieval Scholasticism. (4 Credits)
This interdisciplinary graduate course will provide an introduction to the history, theology, and philosophy of the Scholastic movement in the High Middle Ages. Topics to be considered include: the economic, social, political, religious, and educational transitions that together constitute the “renaissance of the twelfth century”; the rise of open urban schools and the development of the university; and characteristic modes of thought and discourse in scholastic theology and philosophy. Thinkers to be examined include Anselm of Canterbury, Hugh and Richard of St. Victor, Peter Abelard, the school of Laon, Peter Lombard, Albert the Great, Thomas Aquinas, Bonaventure, John Duns Scotus, and William of Ockham. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

MVST 8100. Internship for Medievalists. (1 Credit)
This is the obligatory tutorial to be taken in conjunction with any internship taken at libraries, museums, or other institutions of professional interest to medievalists. The student will meet with the instructor regularly to reflect on their internship experience and document their work in an appropriate format (journal, blog etc)

MVST 8500. Independent Research. (1 to 4 Credits)
MVST 8501. Independent Research. (1 Credit)

Courses in other areas
Aside from courses with the subject code, the following courses have the MVSG attribute and count toward the masters and certificate in Medieval Studies.

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<tr>
<th>Course</th>
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<tr>
<td>ENGL 5208</td>
<td>The English Language 1154-1776</td>
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<td>ENGL 5210</td>
<td>Intro Old Norse Lang &amp; Lit</td>
<td>3</td>
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<tr>
<td>ENGL 5211</td>
<td>Introduction to Old English Language and Literature</td>
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<td>ENGL 5230</td>
<td>Richard Rolle and His Influence</td>
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<td>ENGL 5261</td>
<td>Malory: Cultures of the C15</td>
<td>3</td>
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<td>ENGL 5264</td>
<td>Chaucer</td>
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<tr>
<td>ENGL 6224</td>
<td>French of England: Texts and Literacies in a Multilingual Culture</td>
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<td>ENGL 6231</td>
<td>Late Medieval Women</td>
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<td>ENGL 6234</td>
<td>Race, Religion, and Monstrosity in Medieval Literature</td>
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<tr>
<td>ENGL 6235</td>
<td>Medieval Travel Narrative</td>
<td>3</td>
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<td>HIST 5102</td>
<td>Archives and Narratives of Global History</td>
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<td>HIST 5202</td>
<td>Medieval Interfaith Relations</td>
<td>4</td>
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<tr>
<td>HIST 5203</td>
<td>Medieval Hagiography</td>
<td>4</td>
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<tr>
<td>HIST 6076</td>
<td>Noble Culture and Society</td>
<td>4</td>
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<tr>
<td>HIST 6077</td>
<td>The Angevin Empire</td>
<td>4</td>
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<tr>
<td>HIST 6133</td>
<td>Med Rel Institutions</td>
<td>4</td>
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<tr>
<td>HIST 6136</td>
<td>Disease in the Middle Ages</td>
<td>4</td>
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<tr>
<td>HIST 6152</td>
<td>Medieval Women and Family</td>
<td>4</td>
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<tr>
<td>HIST 6153</td>
<td>Medieval Economy and Society</td>
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<tr>
<td>HIST 7025</td>
<td>PSM: Medieval Religious Cultures</td>
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<td>HIST 7056</td>
<td>Psm: Med Political Cultures</td>
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<tr>
<td>HIST 7070</td>
<td>Medieval Intellectual Cultures</td>
<td>4</td>
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<tr>
<td>HIST 7110</td>
<td>PSM: Church Law &amp; Med Soc</td>
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which allow students to choose a minor field outside the department, candidates for the doctoral certificate may opt to take one of the minor fields according to the guidelines of the home department (for example, an oral exam if the student is doing a Ph.D. in History). Minor field exams will normally be graded high pass, pass, or fail. Students who fail one or more of the minor field exams are allowed to retake each exam once, normally within one calendar year of the first attempt.

Upon the successful completion of these requirements and a successful defense of a dissertation written under a mentor from the major department, the student will receive the Doctoral Certificate in Medieval Studies at Commencement ceremonies when the Ph.D. is awarded.

**Medieval Studies (M.A.)**

The master’s degree appeals to those interested in a broader spectrum of medieval subjects than is available within a specific discipline. Its 30-credit requirement allows the serious student to complete course work in one year of full-time study. The curriculum for the master of arts degree comprises courses designed especially for the program, as well as a wide variety of offerings in the graduate wings of participating departments.

**Requirements**

All courses taken must be graduate-level courses, or 5000+. Please consult your academic advisor to assist with course selection.

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<tr>
<th>Course</th>
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<tr>
<td>MVST 0936</td>
<td>Master’s Comprehensive Examination-Medieval Studies</td>
<td>3</td>
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<tr>
<td>Research Paper</td>
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**Capstone**

One of the following:

- MVST 0936
- Research Paper

Total Credits: 0

1 A list of graduate-level classes with the MVST subject code or MVSG attribute code can be found on our department page (p. 746).

2 Concentrations can be disciplinary, or coming from the same subject code, or they can be thematic, or two courses from different departments on the same subject. Please consult your advisor for previously used combinations, and to choose what is best for you.

3 Those electing to pass the examination must have given evidence in a graduate-level course of their ability to write a developed paper.

**Medieval Studies (Adv Cert)**

**Requirements**

- Four graduate-level courses selected from among the medieval course offerings of the Medieval Studies program and the Center’s participating departments. The courses should be chosen to create two minor fields (two courses in each field), both of which must be outside the student’s own doctoral department. See the MA page for guidance on selecting concentrations.

- A course in Latin Paleography.

- A reading knowledge of Latin (or Greek where appropriate).

- A reading knowledge of two vernacular languages (other than English).

- Upon completion of all course and language requirements, the student must pass comprehensive exams in the two minor fields.

The assessment of reading knowledge in a foreign language follows the guidelines set out by the Graduate School of Arts and Sciences. The comprehensive exams in the minor fields generally consist of a three-hour written exam for each field, with questions set and marked by the student’s instructors in the minor field courses. In doctoral departments

**Philosophy**

For more than 150 years, Fordham’s philosophy department has trained students and teachers in the Jesuit tradition. As part of that tradition, our program is grounded in a strong understanding of the history of philosophy from the ancient world to the contemporary.
Fordham highly values philosophical pluralism. Our faculty represent diverse schools and perspectives, and students enjoy an uncommonly well-rounded philosophical education. All graduate students take courses spanning the history of philosophy, including contemporary philosophy.

Fordham’s philosophy department is renowned for its strengths in Continental philosophy, Epistemology, Ethics, Medieval Philosophy, Metaphysics, and Philosophy of Religion.

The Jesuit tradition emphasizes eloquens perfecta, effective and clear writing and speaking. Fordham’s philosophy graduate students are therefore strongly encouraged to publish and present their original research. Our coursework emphasizes papers over examinations, and we conduct yearly seminars on professional writing.

As a Fordham graduate student, you are at the heart of one of the most vibrant philosophical communities in the world. Through the New York City Graduate School Consortium, our students can take classes for Fordham credit at NYU, Rutgers, Columbia, Princeton, and the CUNY Graduate Center, and attend the numerous symposia, conferences, and lectures that take place in the New York area.

At Fordham, you will gain a wealth of experience in teaching philosophy. Our doctoral students regularly begin teaching introductory philosophy courses in their second or third year, and we provide training through pedagogy seminars and faculty mentorship.

Admissions

Candidates are expected to have at least 24 undergraduate credits in philosophy, preferably a major. Non-philosophy majors should have solid training in some other demanding discipline, such as mathematics, science, classical Latin or Greek; an undergraduate GPA of not less than 3.3 for seven semesters is required, with an average of 3.5 in philosophy. Completed applications will include each of the following items:

- Official degree transcripts confirming prior degree conferral should be ordered at least one month prior to the application deadline. Please ensure that they are sent directly to the Office of Admissions via secure electronic delivery. If electronic delivery is not available, please request that your transcripts be submitted directly via post, in a sealed envelope, to: Graduate School of Arts and Sciences, Office of Admissions, Fordham University, 441 E. Fordham Rd., Bronx, NY 10458. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.
- Resume/CV
- Statement of intent (500 - 750 words, submitted electronically, via the online application)
- Writing sample (5 - 20 pages, submitted electronically, via the online application)
- Three letters of recommendation (submitted directly by referees via the online application)
- Official GRE scores (should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code #2259).

- English Proficiency - International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS) – Cambridge English Proficiency Level language testing results. Competitive applicants will have earned TOEFL scores above 100 and/or an IELTS score of 7.5 or higher.

The department may prescribe additional coursework for students whose backgrounds are deficient, in which case the time limit for completion of coursework will be extended.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs

- PhD in Philosophy (p. 757)
- MA in Philosophy (p. 756)
- MA in Philosophical Resources (p. 755)

Courses

PHIL 5001. Introduction to Plato. (3 Credits)
Study of Plato’s developing thought, starting with the materials he inherited from poetic and philosophical forerunners, and analyzing how his original ethical-political interests compelled him to confront epistemological, metaphysical, and theological concerns. Course will focus mainly, but not exclusively, on early and middle dialogues.
Attributes: CEED, CEMP, CLAS, MVSG, PGAN.

PHIL 5002. Nineteenth Century Philosophy. (3 Credits)
Post-Kantian developments in philosophy from Hegel to Nietzsche.
Attribute: PGCM.

PHIL 5003. Natural Law Ethics. (3 Credits)
A study of the natural law tradition in ethics: its origins in classical philosophy, its integration with Christian thought in the Middle Ages, and its application to selected contemporary problems. A study of the principles of natural law ethics and its applications to selected current moral problems. The course includes a treatment of the historical origins of the theory of natural law, with special emphasis on the relevant texts of Thomas Aquinas from the Summa Theologicae. Among the topics treated will be the relation of morality to positive law and to divine law, the nature and limits of authority, the common good, the nature of the human person, virtue and vice, and such principles as subsidiarity double effect, and finality.
Attributes: CEED, CEMP, HECH, PGOC.

PHIL 5005. Classical Modern Philosophy. (3 Credits)
A study of the history of philosophy from Descartes to Kant.
Attribute: PGCM.

PHIL 5009. Introduction to Aristotle. (3 Credits)
An introduction to the thought of Aristotle through the study of the De Anima and the Metaphysics.
Attributes: CEED, CEMP, MVSG, PGAN.
PHIL 5010. Introduction to St. Thomas Aquinas. (3 Credits)
This course will be a general introduction to Aquinas’s philosophical thinking. We shall pay special attention to his philosophy of God. We shall also turn to what he says about questions such as the scope of human knowledge, the nature of the human being, and the nature and significance of human action. As well as being expository, the course will consider the cogency of Aquinas’s position on various topics. It will also try to relate what Aquinas says to what other philosophers, especially modern philosophers, have had to say. The course will not presuppose any previous detailed knowledge of Aquinas on the part of students.
Attributes: CEED, CEMP, MVSG, PGMD.

PHIL 5012. Introduction to St. Augustine. (3 Credits)
This seminar provides a systematic survey of the main themes of St. Augustine’s philosophy and theology. Topics will include faith and reason, divine ideas, time, eternity, and creations, the theology of the Holy Trinity, the nature of the soul, the freedom of the will and divine predestination, good and evil, original sin and divine grace, and the human history as the history of salvation. The unifying theme of the discussion will be a synthetic account of St. Augustine’s Neoplatonic Christian anthropology, occasionally contrasted with St. Thomas Aquinas’ Aristotelian Christian anthropology. The discussion will be organized around student presentations and two term papers on topics other than one’s presentation topics.
Attributes: CEED, CEMP, MVSG, PGMD.

PHIL 5051. Existentialism and Critical Phenomenology. (3 Credits)
This course studies the 20th-century French existential phenomenologists as germinal for the contemporary critical turn in phenomenology. Readings will be both classical and contemporary, and authors may include Husserl, Sartre, Merleau-Ponty, Beauvoir, Fanon, Ahmed, Guenther, Al-Saji, Ortega, and Salamon.
Attribute: PGCC.

PHIL 5075. Continental Philosophy and Faith. (3 Credits)
A survey of significant movements in 20th century European philosophy in regard to their consideration of and impact on questions of faith or religion, especially in regard to postmodern culture, the “death” of the subject, and the grounding of rationality.
Attribute: PGCC.

PHIL 5098. Sem: Philosophic Integration 1. (3 Credits)
This course supports the student in constructing an adequately grounded and coherent personal synthesis of the five systematic areas of philosophy, i.e., metaphysics, epistemology, philosophy of the human person, philosophy of God, and ethics. Appropriate course work in each of these areas, as well as in the history of philosophy, is presupposed. For students in MAPR program.

PHIL 5099. Sem: Philosophic Integration 2. (3 Credits)
A continuation of PHIL 5098, Seminar: Philosophical Integration I.

PHIL 5100. Logic I. (3 Credits)
An introduction to symbolic logic.

PHIL 5114. Normative Ethical Theory. (3 Credits)
This is a masters-level introduction to major theoretaica approaches in normative ethics, including virtue ethics (mainly in the Aristotelian tradition), utilitarianism, deontological or rights-based theories, and contractualism. It does not cover natural law theories or alterity ethics. The main readings will focus on contemporary examples of these normative theories with some attention to applications, historical sources may be included as needed, but our discussion will focus on the strengths and weaknesses of the theories rather than on historical developments. The course assumes no particular background, though it is helpful if students have read some Aristotle, Kant, and Mill before.
Attributes: CEED, CEMP, HECH, PGCA.

PHIL 5209. Ancient Philosophy. (3 Credits)
This course studies major figures at the foundation of Western philosophy, reflecting on the questions the philosophers posed and the teachings they developed in response. Pre-Socratics, Plato, Socrates and Aristotle, as well as Stoics and Epicureans are among those to be examined. There will be opportunities to connect the ideas of Greek and Roman antiquity with early Eastern philosophies as well as later Western philosophies.
Attribute: PGNY.

PHIL 5305. Confronting Moral Controversy. (3 Credits)
Moral and political controversy is everywhere, but it can seem like it never gets anywhere. Our society is deeply divided over certain controversial topics—for example, abortion, affirmative action, animal rights, free speech, pornography, and climate change. This course will ask students to confront these moral controversies, and it will focus primarily on developing three crucial skills. First, students will learn to read and interpret influential articles by moral philosophers on these issues. Second, students will develop the ability to argue productively about these controversial issues with other students who might not share their opinions. Third, each student will develop and defend a moral principle (or set of principles) that can justify their own particular moral views. Students should leave the course better equipped to deal with moral and political controversy in their lives and careers.
Attribute: PGAN.

PHIL 6025. Philosophy’s Origins. (3 Credits)
Starting with the beginnings of Philosophy in Greek antiquity (i.e, the testimonies and fragments of works transmitted from the early pre-Socratics of the 6th century B.C.E), the seminar takes up three intersecting topics. The first considers commentary from the classical Greek era to the 20th century on how and why this new inquiry, “philosophy”, originated. The second, related topic is the role, indeed the centrality, of the topic of “origins” for the early Greek thinkers themselves. The third seminar topic is the concept of “origins”.
Attribute: PGAN.

PHIL 6120. Democratic Political Economy. (3 Credits)
This course investigates the contributions philosophy has to make to the interdisciplinary project of developing a general, context-sensitive, and justice-oriented framework for democratic political economy. The thinkers discussed come from a variety of traditions, including analytic philosophy, pragmatism, feminism, critical theory, African-American philosophy, and indigenous philosophy.
Attribute: PGOC.
PHIL 6190. Feminist Political Philosophy. (3 Credits)
We will balance a study of feminist critiques with a study of feminist contributions to reimagining political theories, institutions, and practices. We will focus our study around a current scholarly debate in the field, while inquiring into the philosophical context of this debate in canonical texts and figures.
Attribute: PGOC.

PHIL 6215. French Phil of Education. (3 Credits)
An examination of philosophies of education in recent French thought, paying particular attention to the teaching of philosophy itself. Authors studied include Bourdieu, Derrida, Le Doeuff, and Ranciere.
Attribute: PGCC.

PHIL 6242. Language and Identity. (3 Credits)
In this course we will examine the relationship between language and identity, primarily as it is theorized by three thinkers writing in French: Jacques Derrida, Edouard Glissant, and Barbara Cassin.

PHIL 6251. American Pragmatism. (3 Credits)
A survey of the central themes and figures of American Pragmatism from Peirce to the present.
Attribute: PGOC.

PHIL 6252. American Philosophy. (3 Credits)
From transcendentalism to naturalism: Emerson, Royce, Peirce, James and Dewey.
Attribute: PGOC.

PHIL 6270. Pragmatist Ethics. (3 Credits)
This course will consider the elements of ethics present in the tradition of American pragmatism from roughly 1860 to 1960. We will engage with texts from some or all of the following thinkers: Charles Peirce, William James, Jane Addams, W.E.B. Du Bois, John Dewey, Ella Lyman Cabot, George Santayana, Josiah Royce, George Herbert Mead, Alain Locke, and Clarence Irving Lewis.
Attribute: PGOC.

PHIL 6410. Understanding and Wisdom. (3 Credits)
The course will mainly deal with contemporary work from epistemology and philosophy of science on these topics, but we will also look at some ancient traditions that are relevant, as well as spend a few classes looking at continental and hermeneutical approaches.
Attribute: PGCA.

PHIL 6436. Philosophy of Time and Persistence. (3 Credits)
This course is an exploration of the contemporary analytic debates regarding the nature of time and ontological persistence, with special focus on the relationship between the human person and time.
Attribute: PGCA.

PHIL 6457. Mind-Body Problem. (3 Credits)
"The mind-body problem" refers loosely to the philosophical difficulties involved in integrating the image of ourselves as free, rational beings having beliefs, desires, hopes, fears, joys, loves, etc. with the image of ourselves as complex biochemical systems. We consider some of these difficulties with an eye to understanding how they have shaped approaches to human nature both in philosophy and in scientific disciplines such as psychology, and then consider whether any of these difficulties can be overcome using the resources available to the currently dominant philosophical theories. Finally, we examine the claim that there are viable historical alternatives to these theories capable of circumventing the mind-body problem altogether.
Attribute: PGCA.
PHIL 7018. Ancient Psychology. (3 Credits)
This course examines ancient accounts of human cognitive and moral psychology. The primary focus will be on Plato and especially Aristotle, since their accounts are the most complete, but Epicurean and Stoic psychology will also receive attention.
Attribute: PGCC.

PHIL 7031. Alienation and Reification. (3 Credits)
This seminar traces the development of two central concepts in critical social theory with the aim of evaluating their current relevance for social criticism. We begin with Marx and Lukacs and then consider their influence on Frankfurt School theorists such as Horkheimer, Adorno, and Habermas. We conclude with recent attempts by Honneth and Jaeggi to rejuvenated the two concepts within social philosophy.
Attribute: PGCC.

PHIL 7039. Aquinas's Philosophy of God. (3 Credits)
This course is devoted to explaining and commenting on Aquinas's philosophy of God and presented in texts such as his Summa Contra Gentiles, his Summa Theologiae, and his De Potentia.
Attribute: PGMD.

PHIL 7042. Buridan on the Soul. (3 Credits)
This course is going to be based on the new edition of the Latin text and annotated translation of Buridan's "Questions on Aristotle's De Anima" along with a companion volume of critical essays, analyzing his sometimes astonishingly modern ideas concerning the nature, powers and workings of human and animal souls, consciousness, and understanding, shedding a stark light on the historical origins and conceptual roots of some of the most persistent problems in post-Cartesian philosophy of mind.
Attribute: PGMD.

PHIL 7058. Bonaventure's Metaphysics. (3 Credits)
This course is a survey of the metaphysics of Bonaventure, one of the important representatives of Scholastic thought. Students will investigate major elements of his ontology and natural theology. Particular attention will be given to his treatment of the transcendentals, analogy, and his apophaticism.
Attribute: PGMD.

PHIL 7071. Aquinas: Questions on God. (3 Credits)
Attribute: PGMD.

PHIL 7076. Metaphysical Themes in Duns Scotus. (3 Credits)
This course focuses on central metaphysical issues in the thought of Duns Scotus, such as being, substance, essence and individuation.
Attribute: PGMD.

PHIL 7080. Medieval Views on Cognition and Certainty. (3 Credits)
In this course, we will study some medieval thinker's views on cognition and certainty. The main focus will be on the debate of cognition and the role of divine illumination in the years following Thomas Aquinas's death in authors such as Henry of Ghent, John Duns Scotus, and Peter Auriol. Some consideration will be given to the influence that the later medieval debate had on early modern philosophy.
Attributes: MVSG, PGMD.

PHIL 7010. Kant I. (3 Credits)
The aim of this course is to achieve an appreciation of, and some facility with the problems and mode of philosophizing that dictate the arguments in Kant's Kritik der reinen Vernunft. Accordingly, the course is organized along thematic lines that, while corresponding to specific passages and sections of the Kritik, provide a route through the text as a whole. After an initial introduction to the structure and context of the work as a whole, the course will focus primarily on the positive doctrines of Kant's critical or transcendental philosophy as presented in the Transcendental Aesthetic and the Transcendental Analytic of the Transcendental Logic.
Attribute: PGCM.

PHIL 7106. Descartes and Spinoza. (3 Credits)
Primarily a study of Descartes' Meditations, preceded by a reading of his Regulae and Discourse on Method, and a study of Spinoza's Ethics, preceded by a reading of his Emendation on the Understanding and selections from other works.
Attribute: PGCM.

PHIL 7122. The Limits of Thought in Kant and Post-Kantian Philosophy. (3 Credits)
In the Critique of Pure Reason, Kant argues that the categories provide a priori knowledge of appearances but cannot yield knowledge of things in themselves. Kant's claim raises a general question about the limits of conceptual thought. This course will examine the development of this question in Kant and post-Kantian thought.
PHIL 7140. Kant and German Idealism. (3 Credits)
This course will examine Kant's detailed treatment of issues in the Critique of the Power of Judgement and will examine how thinkers like Hegel, Schelling, and Schiller helped to develop the German Idealist tradition in the wake of Kant's third and final critique.
Attribute: PGCM.

PHIL 7145. Phenomenology and Religious Experience. (3 Credits)
This course is a philosophical investigation into major traditional and contemporary forms of religious life and experience, such as asceticism, liturgy, monasticism, mysticism, spirituality, and fundamentalism.
Attribute: PGCC.

PHIL 7149. Hegel's Phenomenology. (3 Credits)
A reading of Hegel's Phenomenology of Spirit, in the context of his other writings and in conversation with various other philosophers.
Attribute: PGCM.

PHIL 7153. Husserl's Later Thought. (3 Credits)
An investigation of Husserl's later philosophy by way of a careful reading of Cartesian Meditations and the Crisis.
Attribute: PGCC.

PHIL 7157. Phenomenology. (3 Credits)
This course will examine some of the major themes in the phenomenological literature: methodology; intentionalität; and self-awareness; embodiment; subjectivity; agency and action; the Other; and social cognition. Readings will include both historical and contemporary figures.
Attribute: PGCC.

PHIL 7159. Kierkegaard. (3 Credits)
Sources, development, influence of Kierkegaard's thought.
Attribute: PGCC.

PHIL 7161. Nietzsche. (3 Credits)
Detailed investigation of principal Nietzschean themes.
Attributes: PGCC, PGCM.
PHIL 7164. First Philosophy: Nietzsche, Heidegger, and the Presocratics. (3 Credits)
This seminar focuses on Friedrich Nietzsche’s lectures on The Pre-Platonic Philosophers and his essay on the tragic age in addition to Martin Heidegger’s lecture courses and essays on Pre-Socratic thinking. Research emphasis highlights contemporary readings of the Presocratics.
Attributes: PGCC, PGCM.

PHIL 7165. Recognition and Intersubjectivity. (3 Credits)
This course will examine the notion of recognition, as well as the related notion of intersubjectivity, in philosophical discourses extending from the late eighteenth century to the present time.
Attribute: PGCM.

PHIL 7203. Merleau-Ponty. (3 Credits)
This course is a study of the development of the major themes of Merleau-Ponty’s thought. Topics may include Merleau-Ponty’s adaptation of phenomenology through his study of perception and embodiment, his philosophy of language and his engagement with structuralism, the relationship of phenomenology and ontology in his thought, his account of intersubjectivity, his account of time and institution, his engagement with psychoanalysis, his philosophy of the natural world and animality, his engagement with other thinkers such as Bergson or Sartre, his account of childhood and development, his political philosophy, and his influence on contemporary traditions such as critical phenomenology or theories of embodied cognition.
Attribute: PGCC.

PHIL 7204. Wittgenstein and Later Wittgenstein. (3 Credits)
A focus on Wittgenstein’s classic texts (Tractatus, Philosophical Investigation, On Certainty) along with later receptions of Wittgenstein’s work.
Attribute: PGCA.

PHIL 7210. Whitehead. (3 Credits)
An analysis of the development of the philosophy of organism in Whitehead’s earlier works and its full expression in Process and Reality.
Attribute: PGOC.

PHIL 7229. Derrida. (3 Credits)
A study of major texts of Jacques Derrida dealing with such themes as writing, difference, and deconstruction, as well as his relation to traditional and contemporary figures.
Attribute: PGCC.

PHIL 7235. Husserl’s ‘Ideas I’. (3 Credits)
This course is a close reading of Book II of Husserl’s Ideas Pertaining to a Pure Phenomenology and to a Phenomenological Philosophy, subtitled “Studies in the Phenomenology of Constitution”.
Attributes: PGCC, PHCO.

PHIL 7236. The Emotions and Moral Perception. (3 Credits)
This course will examine phenomenological (and some comparable non-phenomenological) accounts of (1) the nature of the emotions and (2) their role in evaluation, in general, and moral evaluation, in particular.
Attribute: PGCC.

PHIL 7240. Contemporary Metaethics. (3 Credits)
Metaethics steps back from substantive moral debates to ask questions about morality itself. We will consider a range of positions in order to see the benefits and limitations of different ways of answering these questions, and each student will work at developing her or his own answers throughout the term.
Attribute: PGCA.

PHIL 7310. Self-Cultivation Philosophies. (3 Credits)
Self-cultivation philosophies propound a program of development for radically improving the lives of human beings on the basis of an understanding of human nature. We will study the nature and variety of these practice-oriented philosophies through an examination of prominent examples from ancient India, China and Greece as well as more recent approaches in Western philosophy.
Attribute: PGOC.

PHIL 7340. Humility and Arrogance. (3 Credits)
This course examines epistemological questions concerning humility and arrogance, taken in a broad sense to include open-mindedness, overconfidence, intellectual hubris, and dogmatism. What is humility and does it enhance our inquiry? Is arrogance ever beneficial in our pursuit of truth? Readings for the course focus on good inquiry, expertise, disagreement, and the nature of epistemic virtues and vices.
Attribute: PGCA.

PHIL 7350. Evidential Undermining. (3 Credits)
Sometimes we gain confidence that a belief is false. Sometimes we gain evidence that our grounds for a belief are not good grounds. The latter is a case of "evidential undermining". We will explore several important recent arguments that purport to show that particular moral, philosophical, and religious beliefs face evidential undermining.
Attribute: PGCA.

PHIL 7370. Moral Emotions. (3 Credits)
This course explores historical engagements with the question of what role the emotions should play in our moral lives, focusing on, but not limited to, work from the Early Modern period. Topics to be covered may include: sympathy/empathy, pity and compassion, resentment and gratitude, shame and guilt, and pride and humility.
Attribute: PGCM.

PHIL 7459. Heidegger’s Being and Time, Black Notebooks. (3 Credits)
We will read Heidegger’s 1927 Sein und Zeit, which may be found in English in a range of translations, along with several other works in order to situate a reading of the recently published Black Notebooks, and even more recently translated for publication in English. The topic is not merely the controversial and scandalous question of what is called Heidegger’s anti-Semitism but also the status of his published and unpublished writings in addition to the quest of the question of the question of being.
Attribute: PGCC.

PHIL 7465. The Emotions. (3 Credits)
This course will examine and evaluate competing theories of the emotions, their relation to evaluation or values, their relation to action, and their relation to moral judgment and decision-making.
Attribute: PGCA.

PHIL 7605. Philosophical Aesthetics. (3 Credits)
This course provides a general introduction to the study of philosophical aesthetics, with readings of works by figures from the history of Western philosophy up to today. Issues to be addressed might include the question of "art" itself, the meaning of the so-called "end of art," the role of the museum and gallery in the so-called "art world," the question of "high" and "low" art, feminist aesthetics, and environmental aesthetics.
Attribute: PGCC.

PHIL 7650. Aristotelian Ethics. (3 Credits)
This course, "Aristotelian Ethics" is centrally concerned with Aristotle’s book, "The Nicomachean Ethics." We will work through the book in detail, mostly in the order that the text is presented. Along the way, we shall examine some relevant secondary literature in the field.
Attributes: CEED, CEMP, PGAN.
PHIL 7664. Philosophy of Literature. (3 Credits)
Philosophy of Literature is devoted to studying the tensions and connections between philosophical analysis and the evocations and descriptions of literary experience. We will consider the philosophy of hermeneutics as insofar as this grounds literary interpretation; the philosophical problems concerning the status of the author and the reader in respect to the generation of meaning; the ethics of literary representation; and the ontology of literary language. Our readings will be drawn from such sources as Gadamer, Sartre, Bachelard, Heidegger, iser, Natanson, Nehamas, Hamburger, and Blanchot.
Attribute: PGCA.

PHIL 7730. Recent Work in Epistemology. (3 Credits)
This seminar will examine recent articles and books in contemporary epistemology. The seminar’s themes will likely include: the nature of reasons and evidence, the challenge of skepticism, and the purpose of epistemological theorizing. The seminar’s texts will feature perspectives from traditional, social, feminist, and virtue epistemology.
Attribute: PGCC.

PHIL 7758. Human Dignity. (3 Credits)
This seminar will focus on recent philosophical work on the concept of dignity. Issues discussed will include the connection between the idea of human dignity and equal status, the role of dignity in constitutional law, how various modes of social suffering and moral injury are tied to the concept of dignity, and the relation between the concepts of human dignity and human rights.
Attribute: PGOC.

PHIL 7760. Dimensions of Political Justice. (3 Credits)
An intensive introduction to key themes in contemporary analytic political philosophy, including contractarian and consequentialist theories of justice; human capabilities and other possible grounds for universal basic rights; collective action problems, market failures and public goods; other problems for libertarian conceptions of legitimate government (including equal opportunity, reward according to merit, and initial acquisition); and (time permitting) issues in global justice including globalizing democracy.
Attributes: CEED, CEMP, PGCA.

PHIL 7857. Topics in Contmp Metaphy. (3 Credits)
The full course title is "Topics in Contemporary Metaphysics." In this course one central topic of current work in analytic metaphysics will be investigated thoroughly. The topics change every time the class is offered.
Attribute: PGCA.

PHIL 8001. Sem: Phil Education. (3 Credits)
Detailed investigation of methods in the teaching of philosophy and preparation for teaching Fordham core courses.

PHIL 8050. Proseminar: Philosophy Research/Writing. (0 to 3 Credits)
A detailed study of methods for successful philosophical research and writing.

PHIL 8070. Professional Writing Seminar. (0 Credits)
This seminar is designed to assist advanced graduate students in Philosophy and prepare for successful academic careers doing research and publishing in Philosophy. Participants will meet regularly to discuss student work and strategies for effective professional writing and success in publishing. This will assist them in preparing articles for publication in professional philosophy journals as well as developing writing samples for job applications. The seminar will be open to PhD candidates who have successfully defended a dissertation proposal. Students may repeat the course.

PHIL 8999. Independent Study. (0.5 to 4 Credits)
PHIL 9999. Dissertation Direction. (1 Credit)

Philosophical Resources (M.A.)

Requirements
The M.A. in Philosophical Resources program is undergoing a reimagining and will not be accepting applications for Fall 2020.

The MAPR program in philosophy is designed primarily for Jesuit scholastics, although it is open to others who seek to enhance their philosophical knowledge but do not satisfy the stand-alone MA program’s entrance requirement of 24 undergraduate credits in philosophy. The degree requires 36 hours of course work in philosophy for 12 courses. A cumulative grade point average of at least 3.0 in coursework. Only six credits of 2.0 (C) will be credited toward the degree. Twelve credits of C eliminate a student from the program.

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>PHIL 5005</td>
<td>Classical Modern Philosophy</td>
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<td>PHIL 5002</td>
<td>Nineteenth Century Philosophy</td>
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<td>PHIL 5001</td>
<td>Introduction to Plato</td>
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<td>PHIL 5009</td>
<td>Introduction to Aristotle</td>
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<td>PHIL 5012</td>
<td>Introduction to St. Augustine</td>
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<td>PHIL 5010</td>
<td>Introduction to St. Thomas Aquinas</td>
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<td>PHIL 5003</td>
<td>Natural Law Ethics</td>
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<td>PHIL 5114</td>
<td>Normative Ethical Theory</td>
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<td>PHIL 5098</td>
<td>Sem: Philosophic Integration 1</td>
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<td>GERM 5002</td>
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<td>or FREN 5090</td>
<td>French for Reading</td>
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<tr>
<td>PHIL 0936</td>
<td>Master's Comprehensive Examination-Philosophy</td>
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Total Credits: 36

1 The Integration Seminar includes a requirement for a paper that integrates the work done in two courses taken in the program.

2 Students must demonstrate a reading knowledge of one language other than English, either through graduate reading courses or by taking departmentally administered language exams. Students who satisfy the requirement by taking a graduate reading course must earn a grade of B or higher in the course.

Contemporary Philosophy Courses
Courses in this group have one of the following three attributes: PGCA, PGCC, or PGOC.
### Contemporary Analytical Philosophy (PGCA)

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<td>Understanding and Wisdom</td>
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<td>PHIL 6436</td>
<td>Philosophy of Time and Persistence</td>
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<td>PHIL 6457</td>
<td>Mind-Body Problem</td>
<td>3</td>
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<td>PHIL 6471</td>
<td>Responsibility and Blame</td>
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<td>PHIL 6472</td>
<td>Responsibility, Blame, and Forgiveness</td>
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<td>PHIL 6580</td>
<td>Virtue Epistemology</td>
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<td>PHIL 6805</td>
<td>Topics in Phil of Rel.</td>
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<td>PHIL 7204</td>
<td>Wittgenstein and Later Wittgenstein</td>
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<td>PHIL 7240</td>
<td>Contemporary Metaethics</td>
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<td>PHIL 7760</td>
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<td>PHIL 7857</td>
<td>Topics in Contemp Metaphy</td>
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### Contemporary Continental Philosophy (PGCC)

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
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<td>Existentialism and Critical Phenomenology</td>
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<td>Continental Philosophy and Faith</td>
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<td>PHIL 6215</td>
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<td>PHIL 6630</td>
<td>Discourse Ethics</td>
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<td>Hermeneutics</td>
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<td>PHIL 7031</td>
<td>Alienation and Reification</td>
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<td>PHIL 7145</td>
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<td>PHIL 7153</td>
<td>Husserl's Later Thought</td>
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<td>PHIL 7157</td>
<td>Phenomenology</td>
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</tr>
<tr>
<td>PHIL 7159</td>
<td>Kierkegaard</td>
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</tr>
<tr>
<td>PHIL 7161</td>
<td>Nietzsche</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7164</td>
<td>First Philosophy: Nietzsche, Heidegger, and the Presocratics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7203</td>
<td>Merleau-Ponty</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7229</td>
<td>Derrida</td>
<td>3</td>
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<tr>
<td>PHIL 7235</td>
<td>Husserl's 'Ideas II'</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7236</td>
<td>The Emotions and Moral Perception</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7459</td>
<td>Heidegger's Being and Time, Black Notebooks</td>
<td>3</td>
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<tr>
<td>PHIL 7605</td>
<td>Philosophical Aesthetics</td>
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<tr>
<td>PHIL 7664</td>
<td>Philosophy of Literature</td>
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### Contemporary Philosophy - Other (PGOC)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>PHIL 5003</td>
<td>Natural Law Ethics</td>
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<td>PHIL 6120</td>
<td>Democratic Political Economy</td>
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</tr>
<tr>
<td>PHIL 6190</td>
<td>Feminist Political Philosophy</td>
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<tr>
<td>PHIL 6251</td>
<td>American Pragmatism</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6252</td>
<td>American Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6270</td>
<td>Pragmatist Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7210</td>
<td>Whitehead</td>
<td>3</td>
</tr>
</tbody>
</table>

### Requirements

All master's students in philosophy take 30 credit hours, including one course in each of the major historical areas of philosophy. To remain in the program, master's students must maintain a minimum of a 3.0 GPA (based on a 4.0 scale).

Students must obtain the approval of the Director of Graduate Studies when selecting courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 7310</td>
<td>Self-Cultivation Philosophies</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7758</td>
<td>Human Dignity</td>
<td>3</td>
</tr>
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</table>

### Philosophy (M.A.)

#### Course Areas

**Ancient Philosophy courses**

Courses in this group have the PGAN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 5001</td>
<td>Introduction to Plato</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5009</td>
<td>Introduction to Aristotle</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5209</td>
<td>Ancient Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6025</td>
<td>Philosophy's Origins</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7009</td>
<td>Plotinus</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7018</td>
<td>Ancient Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7650</td>
<td>Aristotelian Ethics</td>
<td>3</td>
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</table>

#### Elective Courses

Four elective courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 7310</td>
<td>Self-Cultivation Philosophies</td>
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</tr>
<tr>
<td>PHIL 7758</td>
<td>Human Dignity</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Area Courses

One course in each area:

- Ancient Philosophy
- Medieval Philosophy
- Modern Philosophy
- Contemporary Philosophy

#### Electives

Four elective courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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<td>Human Dignity</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Capstone

One of the capstone options below:

- Special Project
  - PHIL 0932 Master's Special Project

One additional elective course

#### Thesis

- PHIL 0938 Masters Thesis

#### Qualifying Paper

- PHIL 0925 Phd Qualify Papers-Philosophy

Two additional elective courses

#### Total Credits

30

1. Elective courses can be any graduate-level course in the Philosophy department, or any PHIL5000+. A list of these courses can be found on our department page (p. 750).

2. Information on the Master's Thesis and Master's Special Project for Philosophy can be found on our page on the Fordham website.
### Medieval Philosophy courses
Courses in this group have the **PGMD** attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHIL 5010</td>
<td>Introduction to St. Thomas Aquinas</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5012</td>
<td>Introduction to St. Augustine</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6460</td>
<td>Introspection</td>
<td>3</td>
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<tr>
<td>PHIL 6505</td>
<td>Medieval Philosophical Theories of the Fall</td>
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<tr>
<td>PHIL 7039</td>
<td>Aquinas’s Philosophy of God</td>
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<tr>
<td>PHIL 7042</td>
<td>Buridan on the Soul</td>
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<tr>
<td>PHIL 7058</td>
<td>Bonaventure’s Metaphysics</td>
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<tr>
<td>PHIL 7071</td>
<td>Aquinas: Questions on God</td>
<td>3</td>
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<tr>
<td>PHIL 7076</td>
<td>Metaphysical Themes in Duns Scotus</td>
<td>3</td>
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<tr>
<td>PHIL 7080</td>
<td>Medieval Views on Cognition and Certainty</td>
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### Modern Philosophy courses
Courses in this group have the **PGCM** attribute.

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<tr>
<th>Course</th>
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<tr>
<td>PHIL 5002</td>
<td>Nineteenth Century Philosophy</td>
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</tr>
<tr>
<td>PHIL 5005</td>
<td>Classical Modern Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7106</td>
<td>Kant I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7110</td>
<td>Descartes and Spinoza</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7140</td>
<td>Kant and German Idealism</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7149</td>
<td>Hege’s Phenomenology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7161</td>
<td>Nietzsche</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7164</td>
<td>First Philosophy: Nietzsche, Heidegger, and the Presocratics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7166</td>
<td>Recognition and Intersubjectivity</td>
<td>3</td>
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<tr>
<td>PHIL 7370</td>
<td>Moral Emotions</td>
<td>3</td>
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</table>

### Contemporary Philosophy courses
Courses in this group have one of the following three attributes: **PGCA**, **PGCC**, or **PGOC**.

#### Contemporary Analytical Philosophy (PGCA)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>PHIL 5114</td>
<td>Normative Ethical Theory</td>
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</tr>
<tr>
<td>PHIL 5305</td>
<td>Confronting Moral Controversy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6410</td>
<td>Understanding and Wisdom</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6436</td>
<td>Philosophy of Time and Persistence</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6457</td>
<td>Mind-Body Problem</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6471</td>
<td>Responsibility and Blame</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6472</td>
<td>Responsibility, Blame, and Forgiveness</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6580</td>
<td>Virtue Epistemology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6805</td>
<td>Topics in Phil of Rel.</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7204</td>
<td>Wittgenstein and Later Wittgenstein</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7240</td>
<td>Contemporary Metaethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7340</td>
<td>Humility and Arrogance</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7350</td>
<td>Evidential Undermining</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7465</td>
<td>The Emotions</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7730</td>
<td>Recent Work in Epistemology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7760</td>
<td>Dimensions of Political Justice</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7857</td>
<td>Topics in Contmp Metaphy</td>
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#### Contemporary Continental Philosophy (PGCC)

<table>
<thead>
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<td>Continental Philosophy and Faith</td>
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<td>PHIL 6215</td>
<td>French Phil of Education</td>
<td>3</td>
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<td>Discourse Ethics</td>
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<td>PHIL 6850</td>
<td>Hermeneutics</td>
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<td>Alienation and Reification</td>
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<td>PHIL 7145</td>
<td>Phenomenology and Religious Experience</td>
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<td>PHIL 7153</td>
<td>Husserl’s Later Thought</td>
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<td>PHIL 7157</td>
<td>Phenomenology</td>
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<tr>
<td>PHIL 7159</td>
<td>Kierkegaard</td>
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<tr>
<td>PHIL 7161</td>
<td>Nietzsche</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7164</td>
<td>First Philosophy: Nietzsche, Heidegger, and the Presocratics</td>
<td>3</td>
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<tr>
<td>PHIL 7203</td>
<td>Merleau-Ponty</td>
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<tr>
<td>PHIL 7229</td>
<td>Derrida</td>
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<tr>
<td>PHIL 7235</td>
<td>Husserl’s ‘Ideas I’</td>
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<tr>
<td>PHIL 7236</td>
<td>The Emotions and Moral Perception</td>
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<tr>
<td>PHIL 7459</td>
<td>Heidegger’s Being and Time, Black Notebooks</td>
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<tr>
<td>PHIL 7605</td>
<td>Philosophical Aesthetics</td>
<td>3</td>
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<tr>
<td>PHIL 7664</td>
<td>Philosophy of Literature</td>
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#### Contemporary Philosophy - Other (PGOC)

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<td>Democratic Political Economy</td>
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<td>PHIL 6190</td>
<td>Feminist Political Philosophy</td>
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<tr>
<td>PHIL 6251</td>
<td>American Pragmatism</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6252</td>
<td>American Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6270</td>
<td>Pragmatist Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7210</td>
<td>Whitehead</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7310</td>
<td>Self-Cultivation Philosophies</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7758</td>
<td>Human Dignity</td>
<td>3</td>
</tr>
</tbody>
</table>

### Philosophy (Ph.D.)

Ph.D. students entering with a master’s in philosophy take 30 hours (10 classes) of coursework. Students entering the Ph.D. program without a master’s in philosophy take 48 hours (16 classes) of coursework. All students, regardless of whether they enter with a prior master’s, must take nine courses in the four historical areas. Students entering with a master’s in philosophy will have their transcript evaluated to determine which of these requirements have been satisfied in their master’s coursework. Ph.D. students earning a master’s in cursu must satisfy the distribution requirement for the master’s by the time they complete the qualifying paper requirement.

Students entering without a master’s may take only three 5000-level courses. Students entering with a master’s may only take 6000-level courses or above. To remain in the program, students must maintain a GPA of at least 3.5 (based on a 4.0 scale).

Students must obtain the approval of the Director of Graduate Studies when selecting courses.
Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Required Courses</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Two required courses in each of the below areas:</strong></td>
<td></td>
<td>18</td>
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<tr>
<td>Ancient Philosophy</td>
<td></td>
<td></td>
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<tr>
<td>Medieval Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modern Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>One required course in each of the below areas:</strong></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Contemporary Analytical Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contemporary Continental Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contemporary Continental (Other) Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Elective Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>For students with a master's degree, one elective, totaling 3 to 21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ten courses. For students with a bachelor's degree, seven electives, totaling sixteen courses.</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td><strong>Logic Requirement (or Department exam)</strong></td>
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</tr>
<tr>
<td>PHIL 5100 Logic I</td>
<td></td>
<td></td>
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<tr>
<td>or PHIL 0940Logic Examination</td>
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<td></td>
</tr>
<tr>
<td>Reading knowledge of 2 languages other than English (or Department exams)</td>
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<tr>
<td>FREN 5090 French for Reading</td>
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<tr>
<td>or ZZGA 094 GSAS Language Exam 1</td>
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<tr>
<td>GERM 5002 Grad.Readg.in German II</td>
<td></td>
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</tr>
<tr>
<td>or ZZGA 094 GSAS Language Exam 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Proseminar, Comprehensive Exam, Qualifying Papers, and Dissertation:</strong></td>
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<td>3</td>
</tr>
<tr>
<td>PHIL 8050 Proseminar: Philosophy Research/Writing</td>
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<tr>
<td>PHIL 0925 Phd Qualify Papers-Philosophy</td>
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<tr>
<td>PHIL 0930 PhD Comprehensive Examination- Philosophy (Oral Reading List Exam)</td>
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<tr>
<td>PHIL 0950 Proposal Development</td>
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<tr>
<td>PHIL 0960 Proposal Acceptance</td>
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<tr>
<td>PHIL 9999 Dissertation Direction (Completion and public defense of the dissertation)</td>
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</tr>
<tr>
<td><strong>Total Credits</strong></td>
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<td>30-48</td>
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</tbody>
</table>

1 If these requirements are fulfilled with an M.A., you may substitute completion of the course with an additional elective.
2 Elective courses can be any graduate-level course in the Philosophy department. For students entering with a master’s, courses must be 6000-level or above.
3 More information about these requirements are outlined on our page on the Fordham website.

Course Areas

Ancient Philosophy courses

Courses in this group have the PGAN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 5001</td>
<td>Introduction to Plato</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5009</td>
<td>Introduction to Aristotle</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5209</td>
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</tr>
<tr>
<td>PHIL 6025</td>
<td>Philosophy’s Origins</td>
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<tr>
<td>PHIL 7009</td>
<td>Plotinus</td>
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<tr>
<td>PHIL 7018</td>
<td>Ancient Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7650</td>
<td>Aristotelian Ethics</td>
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</tbody>
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Medieval Philosophy courses

Courses in this group have the PGMD attribute.

<table>
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<tr>
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<th>Title</th>
<th>Credits</th>
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<td>PHIL 5010</td>
<td>Introduction to St. Thomas Aquinas</td>
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<td>Introduction to St. Augustine</td>
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<td>PHIL 6460</td>
<td>Intentionality</td>
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<td>Medieval Philosophical Theories of the Fall</td>
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<td>Buridan on the Soul</td>
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<tr>
<td>PHIL 7058</td>
<td>Bonaventure’s Metaphysics</td>
<td>3</td>
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<tr>
<td>PHIL 7071</td>
<td>Aquinas: Questions on God</td>
<td>3</td>
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<tr>
<td>PHIL 7076</td>
<td>Metaphysical Themes in Duns Scotus</td>
<td>3</td>
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<tr>
<td>PHIL 7080</td>
<td>Medieval Views on Cognition and Certainty</td>
<td>3</td>
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</tbody>
</table>

Modern Philosophy courses

Courses in this group have the PGCM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHIL 5002</td>
<td>Nineteenth Century Philosophy</td>
<td>3</td>
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<tr>
<td>PHIL 5005</td>
<td>Classical Modern Philosophy</td>
<td>3</td>
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<tr>
<td>PHIL 7106</td>
<td>Kant I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7110</td>
<td>Descartes and Spinoza</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7140</td>
<td>Kant and German Idealism</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7149</td>
<td>Hegel’s Phenomenology</td>
<td>3</td>
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<tr>
<td>PHIL 7161</td>
<td>Nietzsche</td>
<td>3</td>
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<tr>
<td>PHIL 7164</td>
<td>First Philosophy: Nietzsche, Heidegger, and the Presocratics</td>
<td>3</td>
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<tr>
<td>PHIL 7166</td>
<td>Recognition and Intersubjectivity</td>
<td>3</td>
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<tr>
<td>PHIL 7370</td>
<td>Moral Emotions</td>
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</table>

Contemporary Analytical Philosophy

Courses in this group have the PGCA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHIL 5114</td>
<td>Normative Ethical Theory</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 5305</td>
<td>Confronting Moral Controversy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6410</td>
<td>Understanding and Wisdom</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6436</td>
<td>Philosophy of Time and Persistence</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6457</td>
<td>Mind-Body Problem</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6471</td>
<td>Responsibility and Blame</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6472</td>
<td>Responsibility, Blame, and Forgiveness</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 6580</td>
<td>Virtue Epistemology</td>
<td>3</td>
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<tr>
<td>PHIL 6805</td>
<td>Topics in Phil of Rel.</td>
<td>3</td>
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<tr>
<td>PHIL 7204</td>
<td>Wittgenstein and Later Wittgenstein</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7240</td>
<td>Contemporary Metaethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7340</td>
<td>Humility and Arrogance</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7350</td>
<td>Evidential Undermining</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7465</td>
<td>The Emotions</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 7730</td>
<td>Recent Work in Epistemology</td>
<td>3</td>
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</tbody>
</table>

Updated: 07-02-2020
Admissions
Requirements
• Resume/CV
• Statement of Intent (up to 500 words). Please include your name on all pages of your document.
• Writing Sample (5-20 pages in length)
• Two letters of recommendation
• Official degree transcripts confirming prior degree conferral are required for all applicants, regardless of matriculation status. These should be ordered at least one month prior to the application deadline for your program of interest. Please note: you may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.

Please note: GRE scores are only required if you are seeking GSAS financial aid.

English Proficiency
International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259. Please consult the English Proficiency web page for additional information.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs
• M.A. in Elections and Campaign Management (p. 761)
• Advanced Certificate in Public Opinion and Survey Research (p. 761)

Courses
POSC 5100. American Political Behavior. (3 Credits)
The nature and sources of mass political behavior, with a focus on questions of mass-elite linkages derived from democratic theory; political attitudes, their origin and measurement; mass participation—electoral and non-electoral—and its systemic consequences.
Attributes: AMST, ASHS, DATA.

POSC 5130. Political Institutions and Processes. (3 Credits)
Legislative, executive, and judicial powers. The formation and implementation of public policy. Institutional norms and behavior in American national government.
Attribute: DATA.

Political Science
Fordham’s Political Science program will prepare you to understand and navigate successfully the political processes and institutions that define and shape our increasingly complex and interdependent world.

For more information about the Political Science department, please visit our page on the Fordham website.
POSC 5140. Themes in Urban Public Policy and Power. (3 Credits)
We see around us a city constantly in change, dynamic change, in which multiple actors compete daily. What are they competing for? And why? What does power mean for those actors? How is it to be defined? Who wins, who loses, and why? What are some of the policy issues that confront actors in a city whose only constant is change? We will during the weeks that follow look in a survey fashion at a series of urban issues and ideas, often with a focus on New York City. We will also hear from and be able to talk with guest speaker personalities with unique histories and perspectives. This should help inform our thinking about the issues we discuss, their historical and political context, and their salience.
Attributes: HECS, PMMA, URSG.

POSC 5238. Strategies of Political Communication. (3 to 4 Credits)
How to build campaign messages based on an understanding of vote determinants, research tools, and candidate psychology.
Attribute: PMMA.

POSC 5240. Fundamentals of Political Campaign Management. (3 to 4 Credits)
Will introduce the basic elements of political campaign management, focusing on the role and the responsibilities of the modern campaign manager at all levels of campaigns; local, congressional, statewide, and national.

POSC 5243. Campaign Finance and Ethics. (3 or 4 Credits)
Designed to introduce students to the current campaign finance laws that regulate elections for federal and non-federal political candidates.
Attributes: CEED, CENS.

POSC 5244. Elections and Campaign Management Internship. (3 Credits)
A professional-level internship in a political consulting firm or campaign organization, which will give students direct, practical experience and where they can apply what they have learned in classes to a real world setting.

POSC 5245. Earned Media Strategies. (3 Credits)
This course will explore how campaigns develop strategies to attract media attention, publicity and news coverage. Topics include: speechwriting, press releases, press conferences, social media communications.
Attribute: PMMA.

POSC 5246. Technology and Campaigns. (3 Credits)
This course will explore the use of modern technology in campaigns. Students will learn how to capitalize on developments in technology and new media for electioneering purposes to target, mobilize and persuade voters. Students will also learn how to use campaign management software, database management and GIS mapping technologies, to execute effective campaigns.
Attribute: PMMA.

POSC 5247. Data Analytics for Political Campaigns. (1 Credit)
This course will explore how campaigns can use data analytics to target and deliver voter appeals and mobilization efforts. Topics include: micro-targeting, data analysis, polling research and quantitative analysis.
Attribute: PMMA.

POSC 5250. Introduction to Quantitative Analysis. (3 Credits)
An introduction to the major theoretical frameworks of quantitative research. This course will give students first-hand experience at the fundamentals of research design and quantitative methodologies used in American political science.

POSC 5251. Political Survey Research. (3 Credits)
This class is designed to take students through the entire process of conducting both telephone and Internet public opinion surveys, with a specific look at political polling method. It applies academic and practical research to teach question writing and selection, survey construction, managing and fielding questionnaires, and analyzing and writing about data. Its goal is to provide students with a working knowledge of how to conduct and analyze their own surveys as well as how to evaluate others’ surveys.
Attribute: DATA.

POSC 5255. Public Opinion Certificate Practicum. (3 Credits)
This course will take students through the process of designing, implementing, and analyzing an actual public opinion survey. Students will be responsible for managing every aspect of the Fordham American Faith (FAF) survey, gaining vital experience in hands-on survey work.
Prerequisites: POSC 5251 and POSC 5250.

POSC 5257. Survey Research Data Analysis. (3 Credits)
This course will focus on topics in and application of survey data analysis, particularly on interpretation and presentation of survey results. Students will learn to construct and use survey weights, to employ scaling of survey items, to use static to makes conclusions regarding pre-state hypotheses. There will be an emphasis on visual presentation of descriptive statistics and the results of statistical models. Furthermore, the course will cover linear and logistic regression analysis.
Prerequisite: POSC 5250.

POSC 5299. Special Topics: Campaigns. (3 Credits)

POSC 5301. Modern Political Thought. (3 to 4 Credits)
This course considers the relationship between religion and politics by reading Euro-American political thinkers such as Spinoza, Leibniz, Kant, Hume, and Locke. We also consider how post-Enlightenment philosophers—such as Michel Foucault, Jürgen Habermas, Tariq Ramadan, and Abdullahi Ahmed An-Na‘im—address the Islamic revival.
Attributes: CEED, CENS.

POSC 5500. Comparative Pol Analysis. (3 Credits)
Problems of stability and change in the First, Second, and Third Worlds are examined with relation to socioeconomic factors that affect, and are affected by, institutions, processes, and policies.
Attributes: INST, IPED, URSG.

POSC 5560. Conflict Resolution. (3 or 4 Credits)
This course will focus on the nature of international and regional conflict during the post-Cold War period in terms of both current theory and the reality of recent conflict situations. Topics will include: analysis of the causes of contemporary conflicts; assessment of current international, regional and national approaches to conflict resolution; psychological implications of civil and ethnic conflicts; challenges of multiparty international mediation; and consideration of the role played by international, regional and community level institutions in addressing conflict situations. Particular emphasis will be placed on what theories and ideas actually work when put in to practice.
Attributes: CEED, CENS, INST, IPED, IRST.

POSC 5600. Analysis of Int’l Pol. (3 Credits)
Designed to stimulate and clarify our theorizing about foreign policy and global politics; also it presents a critical overview of many of the key perspectives and problems that characterize such analysis.
Attributes: INST, IPED.
POSC 6520. International Business and Governments. (3 Credits)
Overview of the major principles, theories and issues regarding the role of contemporary international business within an interdependent world political economy. Course topics include corporate strategy, identity, governmental policies, diplomacy, foreign policy, ethics, meida, entrepreneurship, and trade. Specific case-study materials will be used to supplement academic literature.

POSC 6530. Political Economy of Development. (3 Credits)
This course provides an introduction to the politics and comparative study of international development, both human and economic. A central question will help organize the course: why have some countries developed successfully while others have not? Whereas much of Western Europe, North America and East Asia have experienced economic development, much of Africa has not. Latin America, Eastern Europe and Eurasia are hybrids, with both pockets of success and failure. While defining what success or failure may mean in light of globalization, our collective focus will be on how best to understand such differences.
Attributes: IPED, URSG.

POSC 6552. Political Economy of the Middle East. (3 Credits)
Comparative analysis of Middle Eastern actors, institutions, and processes since World War II, paying special attention to the role of international forces in shaping national development and to the role of the Middle East as a major international actor and arena.
Attributes: IPED, MEST.

POSC 6640. Pol of Global Econ Rel. (3 to 4 Credits)
Implications of growing intertwining of foreign and domestic policies, economic and political aspects of international relations. Special attention to the growth of dependency and interdependence, importance of transnational actors (such as multinational corporations), and distribution of benefits and influence between poor and rich areas in the international order.
Attributes: ABGS, CEED, CENS, IPED.

POSC 6991. Political Risk Analysis. (3 Credits)
This course is primarily a research/writing course that culminates in an original paper where you will be required to analyze the political risks associated with a country of your choosing. While there will be only a minimal number of lectures, the instructor will serve as your individual mentor as you develop and present your paper. As part of the process of writing this paper, you will study methods used to assess and manage the political risks associated with foreign investment and international business; learn how to assess the domestic political climate of a country by examining factors such as the level of political violence, the stability of the government, and the existence of political democracy, and make an overall assessment of a country’s economic climate by evaluating key macroeconomic indicators. You will also learn the importance of studying foreign relations of a country in order to evaluate the likelihood of any conflict it might have with its neighbors.

POSC 8998. Gbvt and Pgl of North Africa. (3 Credits)
This course is an independent study for IUDC Consortium students from member schools. The course addresses the political systems of the North African Region.

POSC 8999. Independent Study. (1 to 4 Credits)

Elections and Campaign Management (M.A.)

Students enrolled in the Master’s Program in Elections and Campaign Management at Fordham University follow a curriculum that balances core technical courses in quantitative analysis and survey research with political science courses that cover central subjects in electoral behavior, political institutions, communication, and ethics. The program requires completion of 30 credits, including 7 courses in the major, 2 electives, and completion of an internship. Students are required to complete a professional-level internship in a political consulting firm or a campaign organization.

Requirements

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<thead>
<tr>
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</tr>
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<td>Political Institutions and Processes</td>
<td>3</td>
</tr>
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<td>POSC 5250</td>
<td>Introduction to Quantitative Analysis</td>
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<td>Campaign Finance and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5251</td>
<td>Political Survey Research</td>
<td>3</td>
</tr>
<tr>
<td>POSC 5244</td>
<td>Elections and Campaign Management Internship</td>
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Two elective courses, for example: 1

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<td></td>
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<td>Data Analytics for Political Campaigns</td>
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<tr>
<td>POSC 5299</td>
<td>Special Topics: Campaigns</td>
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</table>

Total Credits 30

1 Students may also enroll in related elective courses offered in the Political Science, Communications, History, Business, Economics, Sociology, and Psychology departments with the approval of the program director.

Public Opinion and Survey Research (Adv Cert)

The Political Science department’s advanced certificate in public opinion and survey research (ACPOSR) will offer students intense one-year training in how to conduct public opinion polls. In doing so, the program will prepare them for careers in public opinion research. The field of opinion research is a vibrant one with a positive outlook, making it appealing for individuals seeking career training. Vault.com, a professors analytics firm, rates employment prospects in the field of public opinion as good, and one whose prospects for growth are faster than average.

The ACPOSR will take students through the fundamentals of opinion research—from quantitative methods through a practicum in which students will participate in an actual survey—preparing them for a wide variety of careers in public opinion. The survey practicum will set Fordham’s program apart from other certificate programs in survey research by allowing students to run the Fordham American Faith survey, an annual survey of the American public on religion, culture, and politics. The program will also be uniquely positioned to train students given the presence of the Political Science department’s elections and campaign management (ECM) program, which already offers some of the core courses needed, and which could provide a potential source of students for ACPOSR. Students completing both the ECM degree and the ACPOSR will receive a thorough training in election campaign management and polling.

Updated: 07-02-2020
Clinical Psychology Placement

Students are admitted to the clinical program within the psychology department rather than to a faculty member’s lab. However, students interested in working with a particular faculty member are strongly encouraged to indicate this interest in their admission materials, as the vast majority of students enter the program with a clearly identified mentor.

The clinical program also admits students who do not declare which faculty member would be their academic and/or research adviser as part of the admissions process. These students are free to select the faculty members most able to direct the research interest they cultivate during their first year. Students are welcome to work with another faculty member on their doctoral dissertation should their research interests change during their time in the program.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Programs

- Ph.D. in Clinical Psychology
- Ph.D. in Applied Developmental Psychology (p. 769)
- Ph.D. in Psychometrics and Quantitative Psychology (p. 775)
- M.S. in Clinical Research Methods (p. 774)
- M.S. in Applied Psychological Methods (p. 770)
  - Program Evaluation Concentration
  - Tests and Measures Concentration

Courses

PSYC 5100. Psychometric Theory. (3 Credits)
This course mainly covers what is commonly referred to as the classical test theory (CTT). It intends to provide you with the conceptual and technical skills necessary to develop and evaluate psychological tests and measures, and to provide foundations for further study of measurement theory, including but not limited to factor analysis and item response theory. A list of topics covered in this course include introduction to CTT, reliability, and validity of a test, and item analysis. The lab will assist software implementations (including Excel, SPSS, AMOS, and possibly R) and provide students hands-on experiences on how to plan psychometric analysis for a newly developed scale.
Attribute: PSYM.

PSYC 5335. Social Development. (3 Credits)
This course explores social development from infancy through young adulthood. Focusing on biological bases, social groups, peers, family, community, and culture, the course will explore multiple facets of social development. The course materials include primary readings, and the course format will be discussion based. At the end of the course, students are expected to have a solid foundation in the primary domains of social development as well as an understanding of the importance of social development across the lifespan.
Attribute: CLMB.

PSYC 5710. Issues in Social Psychology. (3 Credits)
The person in society: interdisciplinary approaches; personality and culture: subculture, class, and community. Development and the self-cognitive and motivational elements in the acquisition of language, attitudes, and values. Group membership, role behavior, and group dynamics.
Attributes: CLMB, PMPE.
PSYC 5715. Psych of Complex Emergencies. (0 to 4 Credits)
This course covers psychological aspects of complex emergencies and responder preparedness. Topics include team building, negotiation, and motivation of responders and aid-workers, preparing for emergencies, coping with violence for aid-workers, refugees, IDPs, and children in crisis, gender issues, and general psycho-social health of beneficiaries and aid-workers. (course is only open to IDHA)

PSYC 6005. Ethics in Psychology. (3 Credits)
This course provides general and specific guidance for ethical conduct in the science and practice of psychology. Authentic cases and readings the coursework covers the clinical practice of psychology, research, teaching, supervision of trainees, development of assessment instruments, conducting assessments, school psychology, educational counseling, organizational consulting, forensic activities, social intervention, administration, and other activities. Also explored is the history and current role of the federal government, state licensure boards, and the American Psychological Association and other organizations in establishing guidelines and professional codes of ethics for research, teaching, and practice in psychology. The course helps students apply these codes and regulations to traditional areas of psychology and to emerging areas such as telecommunication and managed care.
Attributes: CEED, CENS, HECs.

PSYC 6010. Research Ethics and Social Justice. (3 Credits)
This course will examine approaches to responsible research practices in socio-behavioral research, with particular attention to research involving human participants. The course will provide foundations in research ethics and methods in research ethics decision-making that exemplify scientifically valid and ethically sound research method planning, implementation, and dissemination.
Attributes: CEED, CENS, URGs.

PSYC 6020. Health Psychology. (3 Credits)
An introduction to the study of psychological factors in health and illness, which examines the major models, research methods, interventions, and issues in health psychology/behavioral medicine. Topics include stress, illness, compliance, psychoneuroimmunology, social support, and coping in disorders such as cardiovascular disease, pain, cancer, gastrointestinal disorders, diabetes, and obesity.
Attributes: CEED, CENS, CLRM, CPCE, CLMB.

PSYC 6030. Trauma and Family Violence. (3 Credits)
This course will focus on understanding the cause and effects of trauma and family violence, such as child abuse and neglect, rape, and domestic violence. Diagnostic assessment, prevention, and treatment issues will be emphasized.
Attributes: CLRM, CPCE, HUHR.

PSYC 6050. Behavioral Medicine. (3 Credits)
Teaches students the clinical and research skills required in a medical setting. The overarching goal is for students to gain competency working with patients presenting with a range of medical conditions (as primary or secondary diagnosis).
Attributes: CLRM, CPCE, CPEIE.

PSYC 6060. Research Practicum I. (3 Credits)
This course is comprised of three parts: A practical research experience ("research practicum"), in which the student is placed in a research setting and participates in ongoing clinical research (10-20 hours per week for at least one entire semester). A bi-weekly meeting with the course instructor and other students who are completing the research practicum (2 hours every other week). Supplemental readings to facilitate the student's independent research (approximately 5-10 hours per week).

PSYC 6066. History and Systems. (3 Credits)
This course surveys the history of the major systems of psychology from pre-Socratic philosophers to contemporary cognitive science and neuroscience. Key men and women who contributed to the development of theories about and methods used to study personality, emotion, intelligence, cognition, and psychobiology are discussed within their historical, religious, cultural, and political contexts.
Attributes: CEED, CENS, CLRM.

PSYC 6070. Research Practicum II. (3 Credits)
This course is the second in a 2-course sequence designed to expose students to the process of conducting applied clinical research and facilitate his or her own independent research project. This course is typically taken during the semester in which the student intends to complete the Master's Thesis. The research project that forms the basis of the students MA thesis is developed in consultation with the faculty mentor and research supervisor (note that under some circumstances both these roles may be fulfilled by the same individual). Decisions regarding the specific research project, including the length and depth of the introduction, the nature and sophistication of statistical analyses, and the format for compiling the results into a final document, will ultimately rest with the faculty mentor and reader.

PSYC 6106. Cognitive Assessment with Lab. (3 Credits)
Intensive supervised practice in administration, interpretation, and reporting of individual intelligence tests for children and adults. Students will learn and practice the administration and scoring of major developmental assessment instruments.
Attribute: PSYM.

PSYC 6119. Personality Assessment with Lab. (3 Credits)
Administration and introductory interpretation in personality assessment and research, concentrating on the Rorschach and TAT. Students will learn and practice the administration and scoring of major personality assessment instruments.
Attribute: PSYM.

PSYC 6140. Developmental Assessment. (3 Credits)
Theory of assessment procedures based on developmental norms. Supervised practice in administration and interpretation of assessments, concentrating on the Brazelton, the Bayley, and the McCarthy Scales.

PSYC 6170. Multicultural Seminar. (3 Credits)
Focus on multiculturals for understanding and working with diverse populations. Will examine issues of gender, race/ethnicity, sexual orientation, religion, etc. in the provision of psychological services.
Attribute: CLMB.

PSYC 6184. Behavioral Assessment with Lab. (3 Credits)
This course will establish an understanding of behavioral assessment and its implications for intervention, evaluation, and research. Theoretical foundations, methods, and application of behavioral assessment to case formulation and treatment will be emphasized.
Attributes: CLRM, CPAE, CPCE.
PSYC 6190. Forensic Assessment. (3 Credits)
Psychologists who work in legal settings are often confronted with questions and diagnostic dilemmas that rarely arise in traditional clinical settings. As a result, a number of specialized assessment techniques have been developed over the past few decades, many of which are designed to address specific psycho-legal issues. In this course, students will develop a theoretical understanding and practical experience selecting and administering specialized forensic assessment instruments. The course will be roughly equally divided between understanding the theoretical underpinnings and psycho-legal utility of forensic assessment instruments as well as practical issues in their administration, scoring, and interpretation. The types of forensic assessment instruments covered include tests of malingering and deception, risk assessment tools and techniques, sex offender and psychopathy assessment, and personality assessment in the context of forensic evaluations. In addition, more specialized instruments, such as those designed to assess competence to stand trial, will be reviewed.
Attributes: CPAE, CPCE.

PSYC 6205. Clinical Geropsychology. (3 Credits)
This course considers the implications of the melding of gerontology and clinical psychology for the delivery of psychological services to the elderly. Topics considered include: (a) personality, cognition, and physical changes in aging; (b) psychopathology (e.g., depression, anxiety, psychosis, Alzheimer’s disease) in the elderly; (c) assessment issues and methods with older adults; and (d) psychotherapy and consultation approaches with the elderly and their support systems.
Attributes: CLRM, CPCE, CPIE.

PSYC 6210. Psychotherapy Theories. (3 Credits)
Comprehensive overview of most of the major contemporary approaches to psychotherapy, with special emphasis on underlying assumptions, techniques employed, and goals.

PSYC 6225. Personality Theories and Research. (3 Credits)
This course covers major theories and empirical literatures in contemporary personality psychology. These include evolutionary, biological, social-cognitive, and psychometric perspectives on the dimensions and functions of personality. Meanwhile, we address diverse methodological approaches—such as observational, experimental, and behavior-genetic designs—in research on personality and its correlates. Throughout, we aim to connect students’ own research activity to recent substantive and methodological developments in personality science.
Attributes: CLMB, PMPE.

PSYC 6245. Cognitive Behavioral Therapy. (3 Credits)
The course covers major theories of cognitive and behavioral therapy, as well as empirical evidence to support methods. Assessment, conceptualization, and treatment planning employing cognitive behavioral therapy is emphasized. Applications with special populations are covered, and we also cover how cognitive behavioral therapy is part of a systematic evidence-based approach to evaluation and treatment.
Attributes: CLRM, CPCE, CPIE.

PSYC 6250. Dialectical Behavior Therapy. (3 Credits)
This seminar reviews the major principles, strategies, and methods of Dialectical Behavior Therapy (DBT). The course includes an overview of the theories underlying DBT treatment, discussion of the existing research supporting DBT as an evidence-based treatment for severe emotion dysregulation and chronic suicidality, and practice of basic skills and techniques used within this therapeutic modality. Class sessions include didactics, discussion, video demonstrations, and behavioral rehearsal of DBT skills.
Attribute: CPIE.

PSYC 6251. Foundations of Neuropsychology. (3 Credits)
This course will provide a broad understanding of human brain-behavior relationships, neuropsychological theory, and the application of this knowledge to the clinical evaluation and treatment of individuals with brain disease or damage. The course will begin with an overview of clinical neuropsychology and its history, functional neuroanatomy, evidence based neuropsychological practice, and the foundations for resear and theory of clinical neuropsychology (including the connection between neuropsychological evaluation and the practical implications of neuropsychological conditions), diagnosis of neurocognitive disorders, and neuropsychological intervention techniques. Finally, this course reviews non-neurologic considerations in CNS functioning and neuropsychological evaluation, including multicultural, ethical and forensic issues in clinical neuropsychology.
Attributes: CLRM, CPAE, CPCE.

PSYC 6253. Neuropsychological Assessment With Lab. (3 Credits)
This course will review the practice of neuropsychological assessment and basic concepts related to classes of cognitive functions. We will discuss psychometric principals germane to neuropsychological assessment as well as the use of neuropsychological assessment for clinical practice. Laboratory activities will support the acquisition of knowledge related to the practice of neuropsychological practice, including test selection, administration, scoring, date interpretation, and report writing.
Attributes: CPCE.

PSYC 6257. Child Neuropsychology. (3 Credits)
The relationship between development of brain structure and cognitive functions are discussed. Tests used to assess a variety of functions including memory, attention, achievement, visual spatial skills, executive function, and motor function are presented. Learning disabilities, attention deficits, pediatric neurological disorders, and other relevant topics are covered.
Attributes: CPCE.

PSYC 6259. Topics in Developmental Cognitive Neuroscience. (3 Credits)
This seminar covers topics in developmental cognitive neuroscience across the lifespan. Topics include neural correlates of cognitive development (memory, face perception, executive functioning), structural and functional brain changes associated with aging, and normal and pathological (e.g. Alzheimer’s disease) cognitive changes associated with aging.

PSYC 6275. Family Psychology. (3 Credits)
Provide basic knowledge of family systems theory as a pre-requisite for understanding family psychology and family therapeutic intervention. Provides a survey of research models and findings relevant to family processes and therapeutic practice.
Attribute: CLRM.

PSYC 6280. Brief Psychotherapy. (3 Credits)
This course will provide an overview of the major approaches to brief psychotherapy. Various theoretical perspectives are included: psychodynamic, cognitive, behavioral, and interpersonal.
Attributes: CPCE, CPIE.
PSYC 6285. Evidence-Based Psychodynamic Therapy. (3 Credits)
This course develops students' understanding of psychodynamic psychotherapy. The course covers what psychodynamic therapies are, including the foundation, application, and variety of models within this broad umbrella. The course will provide an in-depth exploration of the empirical research for this treatment approach. Students will evaluate the inherent differences in researching psychodynamic therapies given the oftentimes not-observable variables of study. There will be an emphasis on healthy debate and discussion in evaluation of the psychotherapy research to be discussed. This course will also focus on the existing outcome research for psychodynamic psychotherapy as compared to other non-psychodynamic models. Students will critically analyze evidence-based therapy models for different symptomatology, including anxiety, depression, and personality disorders.
Attributes: CLMB, CPIE.

PSYC 6290. Health Disparities and Social Inequity. (3 Credits)
This course focuses on the psychosocial correlates and consequences of health disparities involving individuals and groups that have been historically marginalized by society and in some cases by the health sciences and professions. Readings and class discussions will examine the relationship of contextual factors such as poverty, racial/ethnic discrimination, environmental hazards, incarceration, institutionalization and public policy to social and health inequities faced by children and adults with HIV/AIDS, mental illness, intellectual disabilities, and substance abuse disorders. The role of psychology in the emerging health and human rights paradigm in the United States and globally will also be explored.
Attributes: CEED, CENS, CLRM, CPCE, HECS, PMPE.

PSYC 6298. Psychoanalytic Theory. (3 Credits)
Theory, research methods, and therapy of the psychoanalytic movement will be explored, including the work of Freud and ego psychological, neofreudian, Jungian, interpersonal, object relational, self, archetypal, and existential orientations. Attention will focus on clinically relevant topics such as human development, personality, dreams, and psychopathology, using case material for illustrations.
Attributes: CLRM, CPCE, CPIE.

PSYC 6300. Developmental Psychology: Foundations. (3 Credits)
This course will cover the historical and theoretical foundations of developmental psychology and the emergence of the discipline of Applied Developmental Psychology. Major historical and contemporary theories of development and key topics and research will be considered across domains, with emphasis on core readings, developmentalists, and turning points in the field.
Attributes: CLMB, PMPE.

PSYC 6310. Culture, Ethnicity, and Race. (3 Credits)
"Culture, Ethnicity, Race and Development" reviews how these concepts have been defined in psychological research. We then examine how these social influences affect youth development by focusing on topics in four areas: theories of ethnicity and race in human development, family, social dynamics and cultures.
Attributes: CEED, CENS.

PSYC 6330. Cognitive Development. (3 Credits)
Theories and research in structuralism, neo-structuralism, information processing, connectionism and contextualism are investigated.
Attributes: CLMB, PMPE.

PSYC 6350. Applied Developmental Psychology. (3 Credits)
This course will provide an introduction to the roles and activities of professionals in applied developmental psychology. Topics will include definitions of the field, ethical issues, public policy, research design, and program evaluation.
Attributes: CEED, CENS, HECS.

PSYC 6370. Cognition and Affect. (3 Credits)
A development and comparative examination of significant cognitive theories and research Structuralist, contextualist, information processing, and connectionist perspectives as well as research from infant to elderly cognition are covered.
Attribute: CLMB.

PSYC 6380. Anxiety Disorder Seminar. (3 Credits)
The course addresses the etiology of various anxiety disorders - research related to anxiety disorders and treatment options. This course is an in-depth coverage of the major anxiety disorders, beginning with etiological and maintaining factors, as well as information processing and behavioral features, and ending with psychosocial treatment and case management. Special attention is given to specific cases an illustrative of each condition, and complicating factors involved in case management.
Attributes: CLRM, CPCE, CPIE.

PSYC 6385. Depression and Suicide. (3 Credits)
This course seeks to provide you with an overview of the etiology, diagnosis, and treatment of depression and suicidality. We will examine various models of vulnerability to depression, including psychodynamic, behavioral, cognitive, and interpersonal models. Research findings in these areas will also be examined. Furthermore, this course will provide you with an overview of the epidemiology, assessment, and treatment of suicidal thinking and behavior.
Attributes: CLRM, CPCE, CPIE.

PSYC 6390. Global Mental Health. (3 Credits)
This course provides a survey of models, mechanisms, and critiques surrounding Global Mental Health. Materials are drawn from the burgeoning global mental health literature (e.g., Vikram Patel, Jorgen Unutzer, Helena Verdelli) transcultural psychiatry (Authur Kleinman, Laurene Kirmayer), post-conflict psychosocial mental health field (Ager, de Jong), and mental health capacity building. A section on methods in the middle of the course provides opportunities for students to review research design. Requirements will include weekly reflection papers, a term paper, and an exam. Outside speakers may be invited for selected lectures.
Attributes: CLRM, CPCE, CPIE, HUCB.

PSYC 6530. Developmental Psychopathology. (3 Credits)
This course will consider developmental disabilities and psychopathologies and the contexts, both natural and designed, that exacerbate or ameliorate these conditions. The ideas of disability, pathology, and dysfunction, and the contrasting ideas of ability, health, and functionality will be considered in relation to each other.
Attributes: CLRM, CPCE.

PSYC 6645. Introduction to Neuroscience. (3 Credits)
An exploration of the neuro-anatomical, physiological, and chemical substrates of human behaviors, including movement, sensation, perception, cognition, emotion, and personality. Both typical and atypical behaviors will be considered, as will developmental issues.
Attribute: CLMB.
PSYC 6670. Psychopharmacology I. (3 Credits)
This course covers the major psychiatric medication used in direct service delivery setting for mental health care. Special attention will be given to the role of psychotropic medication in the conduct of psychological services, including case management and treatment facilitating/interfering matters.
Attributes: CLRM, CPCE.

PSYC 6802. Introduction to Psychology Statistics w/ Lab. (3 Credits)
This course will replace PSYC 6800 and PSYC 6801. Most psychological research depends on statistical methods. This course aims to provide an introduction of a variety of statistical methods for psychological research.

PSYC 6830. Psychology Research Methodology. (3 Credits)
The course will cover a variety of topics involving research methodology and design. Pitfalls and potential solutions to many experimental and quasi-experimental methodologies will be addressed. Students will complete their own research project during this course, including design, finding subjects, experimentation, analysis, and write-up.

PSYC 6850. Evaluation of Psychological and Social Programs. (3 Credits)
Review of the literature relating to the scientific evaluation of psychological programs in the areas of mental health, addiction, compensatory education, and societal innovation. Extensive discussion of the use of quasi-experimental designs, and numerous methodological issues and pragmatic problems associated with evaluation studies.
Attributes: CLRM, DATA, SOIN.

PSYC 6900. Psychometric Theory. (3 Credits)
This course introduces several testing and measurement theories, including classical test theory, generalizability theory, and item response theory. The course will cover the statistical underpinnings, software implementation, and applications in real settings.

PSYC 7010. Psychology and Criminal Law. (3 Credits)
This course is designed to provide an overview of the interaction between psychology and the criminal law. We will focus primarily on the three major aspects in which psychologists are involved in the criminal justice system: competence to stand trial evaluations, mental state at the time of the offense (mens rea and the insanity defense), and the assessment of risk/prediction of future dangerousness. Because the interaction of psychology and law is by definition interdisciplinary, this course is co-taught by a forensic psychologist (Professor Rosenfeld) and attorney (Professor Cohen), and is open to both psychology graduate students law students. The content of the course is evenly divided between understanding the legal issues involved and the application of psychological principals to these legal issues. In additional, specific topics such as forensic psychological assessment and expert testimony will be discussed.
Attributes: CEED, CENS, CLRM, CPCE.

PSYC 7020. Psychology and Civil Law. (3 Credits)
This course covers a number of the areas in which psychologists consult on forensic matters outside of the criminal arena. The semester will be divided relatively evenly between the reviewing case law and legal standards and issues related to clinical practice. Specific legal issues discussed include the concept of torts and malpractice, causation, best interest standards, and standards of proof. The first application of these issues pertains to civil law, including the role of psychologists in personal injury and sexual harassment cases, and disability law. The second are of focus concerns the role of psychologists in the family court, including a child custody and visitation evaluations, termination of parental rights, and divorce mediation. Finally, we discuss issues that arise in the elderly and medically ill such as informed consent, decision-making competence, physician-assisted suicide, and testamentary capacity. Overarching issues such as psychological testing, report preparation, and expert testimony are discussed in the context of these topics.
Attributes: CEED, CENS, CLRM, CPCE, HECS.

PSYC 7030. Psychology and Juvenile Justice. (3 Credits)
This course provides an overview of the interaction between psychology and the juvenile justice system focusing on four areas: 1) developmental theories and trajectories of antisocial behavior, 2) assessment and identification of risk and protective factors among justice system-involved youth, 3) clinical evaluations related to legal questions, and 4) empirically supported treatment/program.
Attributes: CLRM, CPCE.

PSYC 7111. Psychopathology. (3 Credits)
An overview of the primary types, causes, and symptoms of a working knowledge of the basic tools used in clinical diagnosis, including diagnostic evaluation skills in the assessment of specific psychological disorders, as well as case formulation skills from different theoretical perspectives.

PSYC 7121. Clinical Diagnosis. (3 Credits)
This course is designed to promote the development of a working knowledge of the basic tools used in clinical diagnosis, including diagnostic evaluation skills in the assessment of specific psychological disorders, as well as case formulation skills from different theoretical perspectives.

PSYC 7122. Developmental and Prevention Science. (3 Credits)
This course introduces students to theories and research concerned with the integration of the developmental and prevention sciences to understand and address social-emotional and cognitive problems with a focus on middle childhood. Focusing first on theoretical perspectives from developmental science and key principles in prevention science, including risk and resilience in development, the course will then examine issues related to developmental transitions and contexts of development as well as challenges in targeting preventive interventions on multiple domains and mechanisms of development, and the science and practice of developmental preventive interventions in organizational, community, political-economic, and policy contexts. The course materials include primary readings, and the course is discussion based. Students will gain an understanding of core principles and research demonstrating the many ways developmental and prevention sciences are mutually informative.
Attributes: CLRM, PMPE.
PSYC 7250. Treatment of Substance Abuse. (3 Credits)
This course will cover theories and supporting research data concerning the development and maintenance of substance abuse disorders. It will concentrate heavily on specific techniques and regimens developed especially for the treatment of substance abuse disorders. Emphasis will be placed on psychosocial forms of treatment.
Attributes: CLRM, CPCE, CPIE.

PSYC 7422. Percep Dev Theories. (3 Credits)

PSYC 7500. Computerized Multistage Testing. (3 Credits)
This course provides a general overview of adaptive and multistage test (MST)’s important concepts. The MST design is described, why it is needed, and how it differs from other test designs, such as linear test and CAT designs, and how it represents a middle ground between the linear and intern-level adaptive tests. It will illustrate and discuss the processes of test design, assembly, routing, scoring, applications, and operational implementation considerations, as well as the most recent development on software for simulations to aid the operational implementation.

PSYC 7804. Regression with Lab. (3 Credits)
This course covers all types of regression analyses and related ideas. Hands on experience and development of expertise in conducting regression analyses.
Attributes: CLMB, DATA.

PSYC 7806. Multidimensional Scaling. (3 Credits)
A consideration of the theory and applications of the scaling of data, univariate and multivariate, metric and non-metric in psychology and related sciences. Emphasis is on the various theoretical models for scaling data multi-dimensionally and their computer program analogues.

PSYC 7811. Missing Data Analysis. (3 Credits)
Missing data is common in behavioral research. This course covers the concepts of missing data (e.g., mechanisms of missing data, categorizations of missing data), research designs in minimizing missing data, planned missing data designs, and statistical methods in handling missing data with different types of data (cross-sectional, longitudinal, categorical, multilevel). Software implementation of these techniques will be introduced and covered.
Prerequisite: PSYC 7804.

PSYC 7812. Factor Analysis. (3 Credits)
Theories of trait organization and techniques of factor analysis. Critical evaluation of major research on the identification of aptitude and personality traits.
Attributes: CLRM, PMTM, PSYM.

PSYC 7815. Cluster Analysis. (3 Credits)
Cluster Analysis is a generic term for a range of methods that use criteria, and algorithms for discovering and defining groups of similar objects, subjects, concepts, stimuli, or other entities. Current methods and their comparative evaluation are presented in the contest of behavioral science applications. The interrelationship of cluster analysis with factor analysis, multidentional scaling and discriminant analysis is discussed. Students are expected to use the computer to analyze behavioral science data in the course.
Attribute: PSYM.

PSYC 7816. Introduction to Multivariate Analysis. (3 Credits)
This course covers elements of matrix theory, multivariate regression, exploratory factor analysis, principal component analysis, discriminant analysis, the generalized T-distribution, multivariate analysis of variance, and canonical regression. It also includes a treatment of pattern, profile analysis, and a brief introduction of correspondence analysis.
Attribute: CLMB.

PSYC 7821. Advanced Multivariate Analysis for Psychology. (3 Credits)
This course will cover the major multivariate statistical techniques used in social and behavioral sciences. The topics covered are similar to those in introduction to Multivariate Analysis; the multivariate normal distribution, the multivariate general linear model (MANOVA, Multivariate Multiple Regression, MANCOVA), discrimination and classification, canonical correlation analysis, and methods of analyzing covariance and correlation structures such as principal components and factor analysis. The coverage on this class goes beyond application of these techniques by focusing on their statistical and theoretical foundations, and by emphasizing matrix algebra computations.

PSYC 7827. Models of Decision and Choice. (3 Credits)
This course will cover normative and descriptive models of individual choice and decision-making beginning with Expected Value and concluding with Cumulative Prospect Theory. The course will emphasize the interface and exchange between theory and experimentation. In particular we will focus on the ways in which theory has changed and adapted in response to empirical behavioral results.

PSYC 7830. Structural Equation Modeling. (3 Credits)
The course and lab familiarizes students with methodology topics include: determination of model parameters, fitting models to data, etc., LISREL, EQS, AMOS, MPLUS and SEPATH.
Attributes: DATA, PMTM.

PSYC 7832. Meta-Analysis. (3 Credits)
This course will introduce participants to the methodology of systematic reviews of scientific literatures and meta-analysis—a set of techniques designed to synthesize research findings across studies as the basic units of data analysis. The course will cover all major synthesis (meta-analysis) with special attention to the unique features of such analyses. Participants will read and critique published meta-analyses and will gain experience with some meta-analysis software.
Attributes: CLRM, PSYM.

PSYC 7835. Categorical Data Analysis. (3 Credits)
The goal of this course is to introduce statistical models for categorical data, which are common in behavioral sciences. These include binary data (sick vs. not), ordinal data (coarse Likert scales), nominal data (answers yes, answers no, answers “don’t know”), and count data (how many events in a given amount of time). The course will introduce relevant statistical theory for categorical distributions; cover models such as logistic, Poisson, ordinal or nominal regression, etc., and show how they fit in the framework of the generalized linear model (GLM); and discuss the interpretation of these models.
Attributes: CLRM, PSYM.

PSYC 7850. Hierarchical Linear Models. (3 Credits)
This course introduces linear models (regression, ANOVA and ANCOVA) for populations having a hierarchical structure. An example of such a structure would be students grouped in universities. Here there is assumed to be a population of universities and, for each university, a population of students. Suppose there is some outcome variable of interest (perhaps GPA in this example). Predictors for this variable might be available at the student level (admission test scores) as well as the university level (selectivity). Hierarchical linear models provide an appropriate framework for exploring data obtained from such a structure (involving a sample of universities and a sample of students from each of the sampled universities). Bayesian, non-Bayesian, and Empirical Bayesian approaches will be discussed and compared.
Attributes: CLRM, PMTM.
PSYC 7880. Statistical Mediation Analysis. (3 Credits)
This course will provide a comprehensive introduction to statistical mediation analysis including estimation of effects, consideration of assumptions, and limitations of method. Course topics will cover computer intensive applications of mediation, including multivariate models with multivariate models with multiple indicators and mediators, as well as longitudinal and hierarchical models. The goal of this course is to prepare students for applying mediation to their own program of research.

PSYC 7890. Qualitative Methods. (3 Credits)
This course examines strategies available for the analysis of data not appropriately addressed by typical statistical methodologies. This course provides knowledge of qualitative research methods and skills necessary to carry out this kind of research in psychology. Principles, procedures, ethics, and illustrative studies in phenomenology, grounded theory, narrative psychology, hermeneutics, heuristic research, psychoanalysis, action research, programs of evaluation, and feminism will be explored. Hands-on activities include the formulation of research problems, design, data collection, analysis, validation, and report writing.

Attribute: CLMB.

PSYC 7920. Item Response Theory. (3 Credits)
This course focuses on item response theory psychometric models, including two- and three-parameter models. Theory and application are discussed and studied, using the various models.

Attributes: CLRM, DATA.

PSYC 7930. Matrix Algebra. (3 Credits)
PSYC 7940. Bayesian Statistics. (3 Credits)
PSYC 7950. Correspondence Analysis. (3 Credits)
PSYC 7960. Equating Test Scores. (3 Credits)
Test equating methods are used to produce scores that are comparable across different test forms. The course will provide a detailed overview of the observed-score equating (OSE) methods and framework, and of the IRT OSE method; the assumption that underlie different methodologies and the relevant data collection designs will also be discussed. In this course, theoretical issues will be considered along with numerical examples and software demonstrations using real data.

Attribute: PSYM.

PSYC 7965. Experimental Design. (3 Credits)
This class exposes students to the basic principles of experimental design and the appropriate tools for analysis of results from experimental studies. We will cover single- and multi-factor designs, blocking and repeated measures designs, analysis of covariance and the special statistical issues associated with multible comparisons and non-orthogonal designs.

Attributes: ASDM, PMTM.

PSYC 7990. The Teaching of Psychology. (3 Credits)
Theory and practice of college teaching will be reviewed. Topics will include lecturing, demonstrations, assessment methods, out of class writing assignments, syllabus preparation, local requirements and values.

PSYC 8001. Internship in Applied Psychological Methods. (3 Credits)
Students will identify a research project or program evaluation project in collaboration with their site supervisor and their internship mentor, and complete that project, drawing upon skills learned during the course of the Master’s program. Students will have one semester to complete this project.

PSYC 8013. Psychometric Topics Seminar I. (0 Credits)
PSYC 8014. Psychometric Topics Seminar II. (0 Credits)
PSYC 8015. Identification of Child Abuse. (0 Credits)
The seminar will deal with the identification and reporting of child abuse. The sequela of child abuse and maltreatment (medical, psychological, and legal) will be discussed. New York State laws and regulations dealing with reporting responsibilities will receive special emphasis.

PSYC 8023. Clinical Topics Seminar. (0 Credits)
PSYC 8025. Research Colloquium. (0 Credits)
Students will learn about research being conducted by faculty members, other graduate students, and invited speakers from other institutions.

PSYC 8040. Independent Research. (3 Credits)
This course offers opportunities for students to work with individual faculty on individual projects of their own design.

PSYC 8043. ADP Research Apprenticeship I. (3 Credits)
A research apprenticeship for all students in the Applied Developmental Program, taken within the first two years of study. Students, working under the direct supervision of a Developmental faculty member, gain firsthand experience in design, implementation, and analysis of a research project pertaining to the development of infants, children, adolescents, mid-life, or older adults.

PSYC 8044. ADP Research Apprenticeship II. (3 Credits)
A continuation of PSYG 8043.

PSYC 8045. ADP Research Apprenticeship III. (3 Credits)
A continuation of research apprenticeship I and II for all students in the Applied Developmental Program taken within the first two years of study. Students working under the direct supervision of a Developmental faculty member, gain firsthand experience in design, implementation, and analysis of research, project pertaining to the development of infants, children, adolescents, mid-life, or older adults.

PSYC 8050. Pre-Doctoral Thesis. (3 Credits)
Under the direction of a faculty mentor, student conducts a short-term research project, analyzes results, and prepares a report in a journal article format.

PSYC 8060. Research Seminar I. (1 to 3 Credits)
Prior to beginning work on dissertation, each doctoral student prepares a written proposal of the research project and discusses it orally at a meeting of the seminar. Required of all doctoral students.

PSYC 8070. Research Seminar II. (3 Credits)
Each doctoral student is required to make a written and oral progress report on the dissertation research after completion of data gathering analysis.

PSYC 8080. Clinical Psychology Internship. (1 Credit)
To be taken only after completion of all other degree requirements.

PSYC 8081. Applied Dev. Internship. (1 Credit)
PSYC 8082. Psychometric Internship. (1 Credit)
PSYC 8202. Clinical Externship I. (3 Credits)
Supervised training in clinical psychology as affiliated practicum agencies.

PSYC 8203. Clinical Externship II. (3 Credits)
Continuation of PSGA 8202.

PSYC 8212. Clinical Externship III. (3 Credits)
Supervised experience in psychotherapy and/or psychological assessment, with discussion and reading assignments on therapeutic and assessment techniques.
PSYC 8213. Clinical Externship IV. (3 Credits)
Continuation of PSYC 8212.

PSYC 8221. Clinical Externship V. (1 Credit)

PSYC 8223. Clinical Externship VI. (1 Credit)

PSYC 8271. Child Psychotherapy. (3 Credits)

PSYC 8290. Clinical Supervision. (1 Credit)

PSYC 8350. Applied Dev Psy Prac I. (3 Credits)
Supervised work in the application of developmental psychology to field settings. Students complete a project, such as a needs assessment or program design and evaluation practicum site.
Prerequisites: PSGA 6350 (may be taken concurrently) and PSGA 6000 (may be taken concurrently).

PSYC 8351. Applied Dev Psy Prac II. (3 Credits)
Continuation of PSGA 8350.

PSYC 8999. Independent Study. (1 to 3 Credits)
Under the direction of a faculty mentor, student conducts a research project not directly related to either the second-year project (PSGA 8050) or the doctoral dissertation.

PSYC 9999. Dissertation Direction. (1 Credit)

Applied Developmental Psychology (Ph.D.)

The curriculum of the ADP program focuses on human development (bio-psycho-social) in contexts and over time; prevention/intervention and health promotion; theories and methods of developmental assessment; and program evaluation. Coursework emphasizes the importance of applying research, as two courses require field placements (program evaluation and the practicum). These ADP program field experiences serve to foster relationships with the communities of the Bronx, the NYC metropolitan area, and beyond. Because human development occurs in contexts, all courses and field experiences include a deep understanding and discussions of inter-individual differences in intra-individual change, multiculturalism, vulnerable populations, as well as ethical and moral issues in all three areas of research, applications, and policy.

Requirements

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td></td>
<td>Historical and Ethical Bases</td>
<td>6</td>
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<tr>
<td>PSYC 6300</td>
<td>Developmental Psychology: Foundations</td>
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<tr>
<td>PSYC 6005</td>
<td>Ethics in Psychology</td>
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<td>Biological Bases: One of the following courses</td>
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<td>PSYC 6251</td>
<td>Foundations of Neuropsychology</td>
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<tr>
<td>PSYC 6654</td>
<td>Introduction to Neuroscience</td>
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<td>PSYC 6257</td>
<td>Child Neuropsychology</td>
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<td>Social Bases: One of the following</td>
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<tr>
<td>PSYC 5335</td>
<td>Social Development</td>
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<td>PSYC 5710</td>
<td>Issues in Social Psychology</td>
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<td>Cognitive-Affective Bases</td>
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<td>PSYC 6330</td>
<td>Cognitive Development</td>
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<td>Methodological Bases:</td>
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<td>PSYC 6830</td>
<td>Psychology Research Methodology</td>
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<td>Statistics:</td>
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<td>PSYC 6802</td>
<td>Introduction to Psychology Statistics w/ Lab</td>
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<td>PSYC 7804</td>
<td>Regression with Lab</td>
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<td>PSYC 7816</td>
<td>Introduction to Multivariate Analysis</td>
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<td>Seminars and Colloquium:</td>
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<td>PSYC 8025</td>
<td>Research Colloquium (taken six times)</td>
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<td>PSYC 8015</td>
<td>Identification of Child Abuse</td>
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<td>Teaching:</td>
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<td>PSYC 7990</td>
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<td>PSYC 8050</td>
<td>Pre-Doctoral Thesis</td>
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<td>or PSYC 804</td>
<td>Independent Research</td>
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<td>PSYC 8350</td>
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<td>PSYC 8351</td>
<td>Applied Dev Psy Prac II</td>
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<td>PSYC 0930</td>
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<td>PSYC 0970</td>
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<td>ADP Basics:</td>
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<td>PSYC 6850</td>
<td>Evaluation of Psychological and Social Programs</td>
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<td>Concentrations: (Chose one of three)</td>
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<td>Development within Family, School, and Neighborhood Contexts</td>
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<td>Development in the Context of Race, Ethnicity, and Culture</td>
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<td>Health, Illness, and Well-being across the Lifespan</td>
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</table>

Concentrations

The ADP program requires students to focus their coursework and research and field experiences in one of the following three areas: Development within Family, School, and Neighborhood Contexts; Development in the Context of Race, Ethnicity, and Culture; and Health, Illness, and Well-being Across the Lifespan. Faculty can associate with more than one concentration and are able to mentor students across concentrations.

Development within Family, School, and Neighborhood Contexts Concentration

Three courses are required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td>Required:</td>
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</tr>
<tr>
<td>PSYC 6310</td>
<td>Culture, Ethnicity, and Race</td>
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<tr>
<td>PSYC 7122</td>
<td>Developmental and Prevention Science</td>
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<tr>
<td>PSYC 6530</td>
<td>Developmental Psychopathology</td>
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<tr>
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<td>Health Psychology</td>
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Updated: 07-02-2020
Development in the Context of Race, Ethnicity, and Culture Concentration

Three courses are required.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Required:</td>
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<tr>
<td>PSYC 6290</td>
<td>Health Disparities and Social Inequity</td>
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<tr>
<td>PSYC 6310</td>
<td>Culture, Ethnicity, and Race</td>
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<tr>
<td>One of the following:</td>
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<tr>
<td>PSYC 5710</td>
<td>Issues in Social Psychology</td>
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<tr>
<td>PSYC 6020</td>
<td>Health Psychology</td>
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Health, Illness, and Well-being Across the Lifespan Concentration

Three courses are required.

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<tr>
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<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
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<td>PSYC 6020</td>
<td>Health Psychology</td>
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<td>PSYC 6259</td>
<td>Topics in Developmental Cognitive Neuroscience</td>
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<tr>
<td>PSYC 6530</td>
<td>Developmental Psychopathology</td>
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Plan of Study

First Year

Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Developmental Foundations</td>
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<tr>
<td>Psychological Research Methodology</td>
<td></td>
</tr>
<tr>
<td>Introductory Statistics (with Lab)</td>
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</tr>
<tr>
<td>ADP Research Apprenticeship I</td>
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<tr>
<td>Colloquium</td>
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Spring

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<tr>
<td>Social Development</td>
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<tr>
<td>Cognitive Development</td>
<td></td>
</tr>
<tr>
<td>Development and Prevention Science in Context</td>
<td></td>
</tr>
<tr>
<td>ADP Research Apprenticeship II</td>
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<td>Colloquium</td>
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Summer

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<tr>
<td>Teaching of Psychology</td>
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Second Year

Fall

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>Ethics in Psychology</td>
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<tr>
<td>Health Psychology</td>
<td></td>
</tr>
<tr>
<td>Regression (with Lab)</td>
<td></td>
</tr>
<tr>
<td>ADP Research Apprenticeship III</td>
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<tr>
<td>Colloquium</td>
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Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 6802</td>
<td>Introduction to Psychology Statistics w/ Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6010</td>
<td>Research Ethics and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6830</td>
<td>Psychology Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 8001</td>
<td>Internship in Applied Psychological Methods ^1</td>
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Three required and three elective courses from one of the following concentrations:

^1 Internship can be substituted with additional elective courses.

Updated: 07-02-2020
Clinical Psychology (Ph.D.)

Overview

The doctoral training program in clinical psychology is a single program that prepares students for and makes them eligible to take the New York State Licensing Examination in Psychology. Students can specialize in one of four areas through elective courses, selecting an appropriate externship, and by conducting either their MA or doctoral research in that area.

Students are expected to be in residence for their first four years, typically taking three to four courses in addition to Clinical Topics Seminar and Research Colloquium per semester. Most students also take some courses over the summer, with up to two summer courses covered by their tuition scholarship. In total, students are required to complete 60 course credits. Externship, Research Practicum, Dissertation, and an APA-accredited internship brings the total to the 85 credits required for graduation. Courses taken over the summer or transferred from a prior institution may reduce the number of courses per semester or provide greater flexibility in selecting and scheduling electives.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 6654</td>
<td>Introduction to Neuroscience</td>
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</tr>
<tr>
<td>PSYC 5710</td>
<td>Issues in Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6066</td>
<td>History and Systems</td>
<td>3</td>
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<tr>
<td>PSYC 6370</td>
<td>Cognition and Affect</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6225</td>
<td>Personality Theories and Research</td>
<td>3</td>
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<tr>
<td>PSYC 6300</td>
<td>Developmental Psychology: Foundations</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6330</td>
<td>Cognitive Development</td>
<td>3</td>
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<td>PSYC 7111</td>
<td>Psychometric Theory</td>
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<td>PSYC 704</td>
<td>Regression with Lab</td>
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<tr>
<td>or PSYC 7816</td>
<td>Introduction to Multivariate Analysis</td>
<td>3</td>
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<tr>
<td>PSYC 7920</td>
<td>Item Response Theory</td>
<td>3</td>
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<tr>
<td>or PSYC 7960</td>
<td>Equating Test Scores</td>
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<tr>
<td>PSYC 7122</td>
<td>Developmental and Prevention Science</td>
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</tr>
<tr>
<td>PSYC 6802</td>
<td>Introduction to Psychology Statistics w/ Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6830</td>
<td>Psychology Research Methodology</td>
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<td>PSYC 7804</td>
<td>Regression with Lab</td>
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<td>PSYC 6106</td>
<td>Cognitive Assessment with Lab</td>
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<td>Personality Assessment with Lab</td>
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<td>PSYC 7111</td>
<td>Psychopathology</td>
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<td>PSYC 7121</td>
<td>Clinical Diagnosis</td>
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<td>PSYC 7111</td>
<td>Elective Intervention Course (see below listing)</td>
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<tr>
<td>PSYC 6170</td>
<td>Multicultural Seminar</td>
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<td>PSYC 6005</td>
<td>Ethics in Psychology</td>
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Updated: 07-02-2020
PSYC 8015  Identification of Child Abuse

General Clinical Elective (see below listing)  3

Teaching Skill Development:
PSYC 7990  The Teaching of Psychology  3

Externship Training:  14
PSYC 8202  Clinical Externship I
PSYC 8203  Clinical Externship II
PSYC 8212  Clinical Externship III
PSYC 8213  Clinical Externship IV
PSYC 8221  Clinical Externship V
PSYC 8223  Clinical Externship VI

Research Training  9
PSYC 8050  Pre-Doctoral Thesis  or PSYC 8040 Independent Research
PSYC 0960  Proposal Acceptance
PSYC 0970  Dissertation Mentoring-Psychology

Clinical Topics Seminar
PSYC 8023  Clinical Topics Seminar (6 Semesters)

Research Colloquium
PSYC 8025  Research Colloquium (6 Semesters)

Ph.D. Comprehensive Exam
PSYC 0930  Psychology Doctoral Comprehensive Examination

Internship Training: Taken Twice  2
PSYC 8080  Clinical Psychology Internship

Total Credits  85

1 For more information on the Comprehensive Examination, view the page on the Fordham website.
2 For more information on Clinical Externships, view the page on the Fordham website.

Assessment Electives
Courses in this group have the CPAE attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
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<td>Behavioral Assessment with Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6190</td>
<td>Forensic Assessment</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6251</td>
<td>Foundations of Neuropsychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6253</td>
<td>Neuropsychological Assessment With Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6257</td>
<td>Child Neuropsychology</td>
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</table>

Intervention Electives
Courses in this group have the CPIE attribute.

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<tr>
<td>PSYC 6050</td>
<td>Behavioral Medicine</td>
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<tr>
<td>PSYC 6050</td>
<td>Behavioral Medicine</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6245</td>
<td>Cognitive Behavioral Therapy</td>
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</tr>
<tr>
<td>PSYC 6250</td>
<td>Dialectical Behavior Therapy</td>
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<tr>
<td>PSYC 6280</td>
<td>Brief Psychotherapy</td>
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</tr>
<tr>
<td>PSYC 6285</td>
<td>Evidence-Based Psychodynamic Therapy</td>
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<tr>
<td>PSYC 6298</td>
<td>Psychoanalytic Theory</td>
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PSYC 6380  Anxiety Disorder Seminar  3
PSYC 6390  Global Mental Health  3
PSYC 7250  Treatment of Substance Abuse  3
PSYC 8271  Child Psychotherapy  3

Clinical Electives
Courses in this group have the CPCE attribute.

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<th>Title</th>
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<tr>
<td>PSYC 6020</td>
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<tr>
<td>PSYC 6030</td>
<td>Trauma &amp; Family Violence</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6050</td>
<td>Behavioral Medicine</td>
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<td>Behavioral Assessment with Lab</td>
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<td>PSYC 6190</td>
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<td>PSYC 6253</td>
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<td>PSYC 6298</td>
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<td>PSYC 6530</td>
<td>Developmental Psychopathology</td>
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<td>Psychology and Criminal Law</td>
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<td>PSYC 7020</td>
<td>Psychology and Civil Law</td>
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<td>PSYC 7030</td>
<td>Psychology and Juvenile Justice</td>
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<td>PSYC 7250</td>
<td>Treatment of Substance Abuse</td>
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</tr>
<tr>
<td>PSYC 8271</td>
<td>Child Psychotherapy</td>
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Concentrations
Child and Adolescent area of study
Requirements of the major area of study include completion of the clinical psychology core curriculum, along with a minimum of three courses within the child and family psychology area of study, one externship in a child or family therapy setting, and predoctoral or doctoral research in a topic related to child and family psychology.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 6530</td>
<td>Developmental Psychopathology</td>
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<tr>
<td>PSYC 8271</td>
<td>Child Psychotherapy</td>
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One elective course from below:

<table>
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<tr>
<td>PSYC 7030</td>
<td>Psychology and Juvenile Justice</td>
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<tr>
<td>PSYC 6257</td>
<td>Child Neuropsychology</td>
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For more information on the Child and Adolescent clinical major area of study, visit our page on the Fordham website.

Updated: 07-02-2020
Neuropsychology area of study
Requirements of the area of study include completion of the clinical psychology core curriculum, along with completion of a minimum of three courses within the neuropsychology area of study, one externship in Clinical Neuropsychology, and predoctoral or doctoral research in a topic related to neuropsychology.

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 6251</td>
<td>Foundations of Neuropsychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6253</td>
<td>Neuropsychological Assessment With Lab</td>
<td>3</td>
</tr>
<tr>
<td>One elective course from below.</td>
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<td></td>
</tr>
<tr>
<td>PSYC 6257</td>
<td>Child Neuropsychology</td>
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<tr>
<td>PSYC 6290</td>
<td>Health Disparities and Social Inequity</td>
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<td>PSYC 6670</td>
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For more information on the Neuropsychology clinical major area of study, visit our page on the Fordham website.

Forensic area of study
Requirements of the area of study include completion of the clinical psychology core curriculum, along with a minimum of three courses within the forensic psychology area of study, one externship in a forensic setting, and predoctoral or doctoral research in a topic related to forensic psychology.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
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<td>PSYC 6030</td>
<td>Trauma &amp; Family Violence</td>
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<td>PSYC 6190</td>
<td>Forensic Assessment</td>
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</tr>
<tr>
<td>PSYC 7010</td>
<td>Psychology and Criminal Law</td>
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</tr>
<tr>
<td>PSYC 7020</td>
<td>Psychology and Civil Law</td>
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<tr>
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<td>Psychology and Juvenile Justice</td>
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</table>

For more information on the Forensic clinical major area of study, visit our page on the Fordham website.

Health area of study
Requirements of the area of study include completion of the clinical psychology core curriculum along with completion of a minimum of three courses within the Health Psychology area of study, one externship in health psychology and predoctoral or doctoral research in a topic related to health psychology.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td>PSYC 6020</td>
<td>Health Psychology</td>
<td>3</td>
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<tr>
<td>PSYC 6050</td>
<td>Behavioral Medicine</td>
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</tr>
<tr>
<td>PSYC 6251</td>
<td>Foundations of Neuropsychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6257</td>
<td>Child Neuropsychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6290</td>
<td>Health Disparities and Social Inequity</td>
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</table>

For more information on the Health clinical major area of study, visit our page on the Fordham website.

Plan of Study

First Year

Fall
Clinical Topics Seminar
Cognitive Assessment
Psychopathology
Research Methods
Introduction to Neuroscience
Research Colloquium

Spring
Clinical Topics Seminar
Personality Assessment
Clinical Diagnosis
Psychotherapy Theories
Intro to Psychological Statistics
Research Colloquium
Identification of Child Abuse

Summer
Regression Analysis (if offered)
History and Systems in Psychology
Work on M.A. Thesis

Credits 0

Second Year

Fall
Clinical Topics Seminar
Externship I
Ethics in Psychology
Regression (or Elective)
Research Colloquium
M.A. Thesis proposal due

Credits 0

Spring
Clinical Topics Seminar
Externship II
Elective
Elective
Elective
Research Colloquium

Credits 0

Summer
Elective (optional)
Elective (optional)
Complete M.A. Thesis

Credits 0

Third Year

Fall
Clinical Topics Seminar
Externship III
Multicultural Seminar

Updated: 07-02-2020
Clinical Research Methodology (M.S.)

Students will complete a total of 36 credits, including four required “core” courses, primarily focusing on essential elements of clinical psychology research. In addition, students will take two scientific “breadth” courses, reflecting the scientific underpinnings of psychology, and four elective courses. The final 6 credits are comprised of the Master's thesis research, including a “research practicum” experience in which the student works in the lab of a faculty member or collaborator. Students are expected to complete the program in two years, taking four classes each semester in the first year, and two classes per semester in their second year, two of which will fulfill the research practicum and completion of the M.S. thesis.

Although the “research” credits are typically taken in the second year, students are expected to begin working on research throughout their time in the program, whether with a faculty member or in an external research setting. In addition, students should plan on beginning to develop the Master’s thesis in the first year. Note that this intended curriculum is not mandatory; some students may elect to complete the program more rapidly (e.g., by taking summer courses and/or completing the thesis in the Fall of their 2nd year) and others may proceed through the program more slowly.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 7111</td>
<td>Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6830</td>
<td>Psychology Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6802</td>
<td>Introduction to Psychology Statistics w/ Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6010</td>
<td>Research Ethics and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6060</td>
<td>Research Practicum I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6070</td>
<td>Research Practicum II</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>36</td>
</tr>
</tbody>
</table>

Breadth Courses

Courses in this group have the CLMB attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 5335</td>
<td>Social Development</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 5710</td>
<td>Issues in Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6066</td>
<td>History and Systems</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6170</td>
<td>Multicultural Seminar</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6225</td>
<td>Personality Theories and Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6300</td>
<td>Developmental Psychology. Foundations</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6330</td>
<td>Cognitive Development</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6370</td>
<td>Cognition and Affect</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6654</td>
<td>Introduction to Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7804</td>
<td>Regression with Lab</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7816</td>
<td>Introduction to Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 7890</td>
<td>Qualitative Methods</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
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</table>

Electives

Any breadth course may also count toward the elective requirement once the breadth requirement is fulfilled.

Courses in this group have the CLRM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 6020</td>
<td>Health Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6030</td>
<td>Trauma &amp; Family Violence</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
As one of the primary aims of the CRM program is to provide students with rich research experience, each student is required to complete a semester-long practicum in their second year in order to collect data for their M.S. thesis. Therefore, although each student enrolled in the CRM program will be paired with a full-time Fordham faculty member, most students will also receive substantial mentorship from colleagues and affiliates at outside agencies, many of whom maintain collaborative relationships with Fordham faculty.

Practicum sites will be selected based on the student’s interests and goals. For example, a student interested in forensic psychology may complete his or her research practicum at the Kirby Forensic Psychiatric Center, under the primary supervision of that institution’s chief psychologist (who is also an adjunct faculty member). A student interested in health psychology, on the other hand, could complete his or her research practicum at Mount Sinai Medical Center or Memorial Sloan Kettering Cancer Center.

Plan of Study

Sample Plan of Study

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
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<tr>
<td>Research Methodology</td>
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</tr>
<tr>
<td>Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>Breadth or Elective</td>
<td>3</td>
</tr>
<tr>
<td>Breadth or Elective</td>
<td>3</td>
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<tr>
<td><strong>Credits</strong></td>
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<td><strong>Spring</strong></td>
<td></td>
</tr>
<tr>
<td>Introduction to Statistics</td>
<td>3</td>
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</table>

Psychometrics and Quantitative Psychology (Ph.D.)

**Overview**

Fordham’s doctoral program in psychometrics and quantitative psychology (PQP) offers the opportunity to acquire a variety of advanced and sophisticated measurement, evaluation, and statistical skills, preparing our graduates for careers in industry, research, or teaching. The program requires 81 credits beyond a bachelor’s degree (51 credits for students who hold an M.S. or M.A. degree in a relevant field), a comprehensive exam, and a Ph.D. dissertation.

**Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Departmental Course Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I. Ethical Bases</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 6010</td>
<td>Research Ethics and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td><strong>For II to V, Choose three out of four categories</strong></td>
<td></td>
<td>9</td>
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<tr>
<td>II. Historical Bases</td>
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<tr>
<td>PSYC 6066</td>
<td>History and Systems</td>
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</tr>
<tr>
<td>III. Biological Bases</td>
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<tr>
<td>PSYC 6654</td>
<td>Introduction to Neuroscience</td>
<td></td>
</tr>
<tr>
<td>IV. Social and Individual Bases</td>
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<tr>
<td>PSYC 5710</td>
<td>Issues in Social Psychology</td>
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</tr>
<tr>
<td>or PSYC 622 Personality Theories and Research</td>
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<td></td>
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<tr>
<td>V. Cognitive-Affective Bases</td>
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<tr>
<td>PSYC 6330</td>
<td>Cognitive Development</td>
<td></td>
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<tr>
<td>or PSYC 637 Cognition and Affect</td>
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<td>VI. Methodological Bases</td>
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<tr>
<td>PSYC 6802</td>
<td>Introduction to Psychology Statistics w/ Lab</td>
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<td>PSYC 6830</td>
<td>Psychology Research Methodology</td>
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<td>PSYC 7804</td>
<td>Regression with Lab</td>
<td></td>
</tr>
<tr>
<td>PSYC 7816</td>
<td>Introduction to Multivariate Analysis</td>
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<tr>
<td>PSYC 7965</td>
<td>Experimental Design</td>
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**B. Psychometrics & Quantitative Psychology Program Requirements**
I. Statistics & Research Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>PSYC 7806</td>
<td>Multidimensional Scaling</td>
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<tr>
<td>PSYC 7821</td>
<td>Advanced Multivariate Analysis for Psychology</td>
</tr>
<tr>
<td>PSYC 7827</td>
<td>Models of Decision and Choice</td>
</tr>
<tr>
<td>PSYC 7830</td>
<td>Structural Equation Modeling</td>
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<tr>
<td>PSYC 7850</td>
<td>Hierarchical Linear Models</td>
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<tr>
<td>PSYC 7920</td>
<td>Item Response Theory</td>
</tr>
<tr>
<td>PSYC 7940</td>
<td>Bayesian Statistics</td>
</tr>
<tr>
<td>PSYC 7950</td>
<td>Correspondence Analysis</td>
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If the student takes all eight courses, the extra course will be counted toward Supplemental Courses.

II. Supplemental Courses

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>PSYC 5100</td>
<td>Psychometric Theory</td>
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<tr>
<td>PSYC 6106</td>
<td>Cognitive Assessment with Lab</td>
</tr>
<tr>
<td>PSYC 6119</td>
<td>Personality Assessment with Lab</td>
</tr>
<tr>
<td>PSYC 7811</td>
<td>Missing Data Analysis</td>
</tr>
<tr>
<td>PSYC 7812</td>
<td>Factor Analysis</td>
</tr>
<tr>
<td>PSYC 7815</td>
<td>Cluster Analysis</td>
</tr>
<tr>
<td>PSYC 7832</td>
<td>Meta-Analysis</td>
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<tr>
<td>PSYC 7835</td>
<td>Categorical Data Analysis</td>
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<td>PSYC 7960</td>
<td>Equating Test Scores</td>
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C. Department-Wide Requirements

I. Seminars

<table>
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<tr>
<td>PSYC 8013</td>
<td>Psychometric Topics Seminar I</td>
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<tr>
<td>PSYC 8014</td>
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For 1st - 5th semesters:

For 6th semester:

II. Colloquium

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>PSYC 8025</td>
<td>Research Colloquium</td>
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For 6 Semesters:

III. Research Practicum MA Thesis

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>PSYC 8050</td>
<td>Pre-Doctoral Thesis</td>
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<tr>
<td>or PSYC 804</td>
<td>Independent Research</td>
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IV. PhD Comprehensive Exam

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>PSYC 0930</td>
<td>Psychology Doctoral Comprehensive Examination¹</td>
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V. Proposal Acceptance

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<td>PSYC 0960</td>
<td>Proposal Acceptance</td>
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VI. Dissertation Mentoring

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<tr>
<td>PSYC 0970</td>
<td>Dissertation Mentoring-Psychology</td>
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</table>

Total Credits: 81

¹ More information about the Comprehensive Examination can be found on the information page on the Fordham website.

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**Student Resources**

- Thesis and Dissertation Guidelines (p. 804)
- Consortium Programs (p. 802)
- Jesuit Pedagogy Seminar (p. 803)
- Accelerated Master’s Programs (p. 802)

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**Academic Policies and Procedures Guidebook**

**Contents**

- Preamble and Academic Authority (p. 801)
- Communications to and from GSAS (p. 782)
- Student Records (p. 801)
- Admissions (p. 776)
- Enrollment and Registration (p. 792)
- Grades (p. 799)
- Degree Requirements (p. 782)
- Funding and Tuition Scholarships (p. 796)
- Discipline and Grievances Policies (p. 788)

**Appendices**

- Appendix A: Notification of Rights under the Family Educational Rights and Privacy Act (FERPA) (p. 778)
- Appendix B: Notice Regarding the Clery Act (p. 779)
- Appendix C: GSAS Academic Calendar (p. 779)
- Appendix D: Full Time and Half Time Program Requirements (p. 779)
- Appendix E: Master’s Thesis Style Requirements (p. 780)
- Appendix F: Dissertation Style Requirements (p. 781)
- Appendix G: Dissertation Examples (p. 781)

**Admissions**

**Applications**

Applications to GSAS are processed centrally through the GSAS Office of Admissions, although applicants are granted or denied admission only to specific degrees or advanced certificate programs. Fordham GSAS admits students to research degrees, including the Master of Arts (M.A.), the Master of Science (M.S.), and the Doctor of Philosophy (Ph.D.), as well some professionally oriented degrees, such as the Master of Fine Arts (M.F.A.). Programs and degrees offered by GSAS are listed on the GSAS Graduate Programs page.

Applicants for graduate study must have received a baccalaureate degree or its equivalent from a college or university of recognized standing. Any exception to this policy must be approved in writing by the dean. Admission recommendations to the graduate school are made by faculty within the program in question, and are based on the applicant’s potential and preparation for graduate work in the chosen field as well as the availability of faculty and facilities for the applicant’s proposed research interests. After receiving the faculty’s recommendations, the final decision regarding admission is made by the dean (see Authority (p. 801)).

Fordham typically does not award degrees in the same field and at the same level in which a student has already earned a degree. For instance, if a student holds an M.A. in history from another university, they will not be admitted into the master’s program in history within GSAS. The exception to this is the Department of Biology, which may choose to admit a student with a previous graduate degree in biology.
Applications to GSAS can only be submitted online.

**Matriculation**

Matriculated students are those individuals who have been accepted into a graduate degree program or advanced certificate program, are registered for classes or the equivalent, and are actively working toward a degree or certificate offered by GSAS.

Students may not be matriculated in more than one degree program simultaneously, whether internal or external to GSAS, except in those instances where a joint- or dual-degree program has been established. Under certain circumstances, a student may be enrolled in an advanced certificate program while being simultaneously matriculated in a degree program (see Advanced Certificates (p. 778)). Any other exceptions to this policy must be approved in writing by the dean.

For certain graduate programs, prospective students must possess a prior degree in order to matriculate in that program. Students who are in the process of completing such a degree (whether at Fordham or at another institution) at the time of their acceptance must subsequently submit an official transcript indicating that the degree has been awarded. If an official transcript is not received by mid-term of the student’s first semester, a hold will be placed on the student’s registration and records. Any exceptions to this policy must be approved in writing by the dean.

**Deferral or Change of Program and/or Degree**

It is GSAS policy not to permit a deferral of admission, though admitted students may seek permission to delay matriculation by no more than one semester. If an accepted student wishes to reapply the following academic year, they must do so by submitting a new online application; they are not guaranteed admission upon re-application. Any exceptions must be approved in writing by the dean. Application materials (e.g., letters of recommendation, Graduate Record Examination (GRE) scores) typically remain on file for up to 18 months after their initial submission.

Any change of program and/or degree requires a new application, the recommendation of the department or program, and the approval of the dean.

**Conditional Admission, Provisional Admission, and Modified Degree Requirements**

Students admitted on a conditional basis must maintain a specified grade point average (GPA) or otherwise meet specified coursework requirements to resolve any academic deficiencies in their preparation. Such students are considered matriculated upon their registration/enrollment (see Matriculation (p. 777)).

Upon satisfactory completion of the conditions outlined in the student’s letter of acceptance, or when specified in a letter to the student from the department or program, the student is released from conditional admission status and will remain a matriculated student in good standing for so long as the normal requirements of GSAS and of the department or program are met (see 57 Degree Requirements). The department chairperson or program director will initially determine when the required conditions have been met, subject to the approval of the graduate school.

Students who do not complete the stated conditions satisfactorily will be dropped from the rolls of the University. Waivers to any specified conditions must be approved in writing by the dean.

Students may also be offered provisional admission, under which they are required to complete certain conditions, including but not limited to the submission of letters of recommendation or test scores, before admission will be granted. Students will not be considered matriculated until these conditions are met.

The graduate school reserves the right to modify degree requirements to include additional coursework for students whose academic preparation is deemed by the faculty in some way to be deficient. In particular, students for whom English is a second language (ESL students), may be required to complete additional English-language coursework (see International Students (p. 777)).

**International Students**

In addition to the rules and regulations of the University, international students are expected to follow the rules and regulations established by the Department of Homeland Security and the U.S. Citizenship and Immigration Services (USCIS).

For further information and guidance, international students should contact the Office of International Services (OIS), which is a resource center for students and scholars from outside the United States. Information regarding immigration regulations and the benefits foreign students are eligible for under immigration law may be obtained from this office. All international students who have F or J immigration status are required to register with the OIS.

**English Proficiency**

International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences (Code #2259).

Exemptions from this requirement can be requested by the applicant in their application or in writing to the dean. Exemptions are generally permitted for international applicants who ...

1. are native English speakers from countries where English is an official language; and/or
2. have completed, within the past five years, at least two years of study at an undergraduate or graduate institution in the United States or in a country where English is the official language of instruction. GSAS retains the right to request language evaluation from any applicant. The Fordham English Language Test (FELT), administered by Fordham’s Institute of American Language and Culture (IALC), may be required for those students whose English proficiency scores do not meet GSAS program requirements. Additional coursework may also be recommended by the Institute of American Language and Culture (IALC). (See Conditional Admission, Provisional Admission, and Modified Degree Requirements (p. 777).)
Students are permitted to register for two GSAS courses during the academic term in which they are completing any IALC-recommended coursework, which generally occurs during their first semester of study.

Please note: Tuition costs associated with the learning of English as a second language are the responsibility of the student and will not be covered by a GSAS tuition scholarship. GSAS merit-based tuition scholarships are not applicable to the costs of additional coursework recommended by the IALC.

Non-Matriculated (Non-Degree) Students

Permission to register as a non-matriculated or non-degree student is awarded by GSAS and granted on a course-by-course basis.

Individuals who wish to register as non-matriculated/non-degree students must complete the online application located on the GSAS website and secure the necessary approvals. Continuing non-degree/non-matriculated students must complete the GSAS non-degree/non-matriculated application each semester, and submit the completed form to the Department Chairperson or Graduate Program Director for initial approval. The department will submit the form to the Office of Academic Programs and Support for review, final approval and registration. Falsifying any information on this application, failing to file the application each semester, or failing to secure the necessary approvals will invalidate registration. The student remains liable for tuition and fees notwithstanding the validity of the registration.

Students who qualify for non-matriculated or non-degree registration will have earned an undergraduate degree with at least a B average in their major field of study and may fall into one of the following categories:

- students not seeking a degree who wish to take courses for personal enrichment
- students who wish to take courses pending application to a degree program
- students who wish to take courses in order to transfer these credits to another graduate program in which they are matriculated

Students who are denied admission to the Graduate School of Arts and Sciences as matriculated students may not enroll in courses on a non-matriculated basis without the written approval of the dean. GSAS and Fordham University have no obligation to admit any individual who has registered as a non-matriculated student or to grant a degree to such a student, no matter how many credits have been completed.

Non-matriculated students may take up to 12 credits in GSAS, with the approval of the department chairperson and the dean. Approval for non-matriculated status for more than 12 GSAS credits is not normally granted. If extraordinary circumstances justify non-matriculated status for more than 12 credits, the student must obtain the explicit written recommendation of the department chairperson and the written approval of the dean. No more than 12 credits taken as a non-matriculated student may ultimately count toward any GSAS program of study; any exception to this policy requires the written approval of the dean.

Non-matriculated students who register for the first time are considered new non-matriculated students upon registration. Those who have registered for up to two years are considered continuing non-matriculated students. Students who have not registered for two academic years are again considered new non-matriculated students upon subsequent registration and must submit a new application for non-degree study.

Advanced Certificates

Non-matriculated students who wish to enter an advanced certificate program must apply online.

Matriculated students who wish to enter an advanced certificate program must apply online. The department evaluates the application for approval and then submits it to the GSAS Office of Admissions to be processed.

For more information on advanced certificate programs and how to apply, see the GSAS Graduate Programs page.

Accelerated Master’s Programs

Qualified Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), Fordham School of Professional and Continuing Studies (PCS), and Gabelli School of Business (Gabelli) juniors may apply for the accelerated master’s to select GSAS programs. Accelerated master’s students apply during their junior (or equivalent) year, and take up to three courses in their senior year to count toward both the bachelor’s and the master’s degree. After an additional year of degree requirements (4+1), students are awarded a joint B.A./M.A. or B.S./M.S. degree.

Please refer to the specific program or the accelerated master’s programs web page for eligibility requirements (such as minimum GPA) and program participation. Programs that offer the accelerated master’s are listed on the accelerated master’s programs web page.

Appendix A: Notification of Rights under the Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student’s education records within 45 days of the day the University receives a written request for access. A student should submit to the Office of Academic Records-Fordham University Enrollment Group at the Rose Hill campus, the Lincoln Center campus, the Westchester campus, or the law school registrar, if applicable, a written request that identifies the record(s) s/he wishes to inspect. The Office of Academic Records-Enrollment Group will make arrangements for access and notify the student of the time and place where the records may be inspected.

2. The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading. A student may ask the University to amend a record that he/she believes is inaccurate or misleading. The student should write to the University registrar, or the law school registrar, clearly identifying the part of the record s/he wants changed, and specifically why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of her/his right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One of the exceptions which permits disclosure without consent is disclosure to school officials with legitimate educational interests.
A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as on a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon the request of officials of another school in which a student seeks or intends to enroll, the University may disclose educational records without the student’s consent.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Fordham University to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-4605

DIRECTORY INFORMATION
The University, at its discretion, may provide the following Directory Information: student’s name, address, telephone number, electronic mail address, photograph, date and place of birth, major field of study, dates of attendance, grade level, enrollment status (e.g. undergraduate or graduate; full time or part time), participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, and the most recent educational agency or institution attended, and other such similar information. A student who wishes the University to withhold directory information from disclosure must notify the University registrar or law school registrar in writing within ten days after the first day of class each semester.

Rev. May 23, 2005
Rev. March 11, 2009

Appendix B: Notice Regarding the Clery Act
Fordham University is committed to the safety and security of members of the Fordham community. As part of this commitment and in fulfillment of our obligations under The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, Fordham publishes an annual security and fire safety report. The report contains information about the incidence of fires and certain categories of crime on Fordham campuses as well as important information about Fordham University safety and security policies, tips for staying safe, and important telephone numbers. Hard copies of the report are available upon request by contacting the University’s Office of the Associate Vice President for Public Safety at 718-817-2222 or by writing to:

Associate Vice President for Public Safety
Thebaud Annex, Fordham University
441 East Fordham Rd.
Bronx, NY 10458

The report can also be accessed here.

Appendix C: GSAS Academic Calendar
The complete GSAS Academic Calendar can be found here.

Appendix D: Full Time and Half Time Program Requirements

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>FT Fall or Spring</th>
<th>HT Fall or Spring</th>
<th>FT Summer</th>
<th>HT Summer</th>
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</thead>
<tbody>
<tr>
<td>Applied Developmental Psychology (DEPS)</td>
<td>Ph.D.</td>
<td>9</td>
<td>5</td>
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<td>Applied Psychologic Methods (APSM)</td>
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<tr>
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<tr>
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<tr>
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<tr>
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<td>Economics (ECGA)</td>
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<td>English (ENGL)</td>
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</table>

Updated: 07-02-2020
### Appendix E: Master's Thesis Style Requirements

To ensure consistency of GSAS theses, students must prepare their theses to conform to the guidelines outlined below.

#### E.1 Style Manual

As required by the department guidelines.

#### E.2 Format

<table>
<thead>
<tr>
<th>Element</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PAPER</strong></td>
<td>GSAS no longer requires the thesis to be submitted in hard copy. The thesis should be submitted through the UMI ETD Administrator website.</td>
</tr>
<tr>
<td><strong>TITLE</strong></td>
<td>See sample in APPENDIX G.1 (note the required double spacing).</td>
</tr>
<tr>
<td><strong>ABSTRACT</strong></td>
<td>See sample in APPENDIX G.2. Note: The abstract cannot exceed 350 words and should be listed in the table of contents without a page number.</td>
</tr>
<tr>
<td><strong>VITA</strong></td>
<td>See sample in APPENDIX G.3. Note: The vita cannot exceed one page and should be listed in the table of contents without a page number.</td>
</tr>
<tr>
<td><strong>MARGINS</strong></td>
<td>All margins should be 1 inch, with no printing in the margins.</td>
</tr>
<tr>
<td><strong>PAGINATION</strong></td>
<td>Number the first page of any chapter in the center of the page, one double-space below the last line of the text, approximately 5/8 to ¾ inch above the bottom. All other numbers are placed one double-space above the first line of printing and just inside the right margin, that is, approximately 5/8 to ¾ inch from the top and 1 inch from the right edge.</td>
</tr>
<tr>
<td><strong>FONT</strong></td>
<td>The pitch of the font should be at least 10, with a pitch of 12 preferred. If proportional spacing is used, the average number of characters per inch (cpi) should not exceed 15. No pencil marks are allowed. If special symbols are required, the symbols within a word processing package should be used.</td>
</tr>
<tr>
<td><strong>NOTES</strong></td>
<td>Only footnotes may be used (and no endnotes).</td>
</tr>
</tbody>
</table>

#### E.3 Arrangement of Thesis Materials

1. **Title Page**
2. Dedication or Acknowledgments (if used)
3. Table of Contents
Appendix F: Dissertation Style Requirements

To ensure consistency of GSAS dissertations, students must prepare their dissertations to conform to the guidelines outlined below.

F.1 Style Manual
As required by the department guidelines.

F.2 Format

<table>
<thead>
<tr>
<th>Element</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
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</tr>
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</table>

FONT
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NOTES
Only footnotes may be used (and no endnotes).

F.3 Arrangement of Dissertation Materials

I. Title Page
II. Dedication or Acknowledgments (if used)
III. Table of Contents
IV. Preface (if used)
V. Introduction
VI. Chapters
VII. Conclusion
VIII. Bibliography
IX. Appendices
X. Abstract (no pagination)
XI. Vita (no pagination)

Appendix G: Dissertation Examples

G.1 Title Page

POLITICAL CORRECTNESS ON CAMPUS:
A STUDY OF ITS PSYCHOLOGICAL IMPACT
BY
Jane Elizabeth Smith
BA, Political Chances University, 1986
MA, Fordham University, 1991
DISSERTATION
SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN THE
DEPARTMENT OF PUBLIC AFFAIRS AT
FORDHAM UNIVERSITY
NEW YORK
MAY, 1995

Updated: 07-02-2020
Students are responsible for checking and reading all of their Fordham University e-mail account as an official means of communicating important and time-sensitive GSAS-related information, as GSAS considers electronic mail ("email") sent to and from a Fordham Email account as an official means of communicating important and time-sensitive GSAS-related information, arising from such forwarding arrangements, including any failure by the non-University system to deliver or retain University emails.

G.2 Abstract

Jane Elizabeth Smith
BA, Political Chances University
MA, Fordham University

Political Correctness on Campus: A Study of Its Psychological Impact

Dissertation directed by William James, Ph.D.


(NOTE: double spaced, not to exceed 350 words; do not include a page number)

G.3 Vita

VITA

Jane Elizabeth Smith, daughter of Jared and Sarah Smith, was born on August 12, 1966, in Omaha, Nebraska. After graduating in 1982 from Central Catholic School in Omaha, she entered Political Chances University as the recipient of the Presidential Classroom Scholarship. In 1986, she received the Bachelor of Science degree in Psychology.

From September 1986 to June 1989 she worked for Transitional Services, an issue oriented think-tank. She then entered Fordham University in 1989, and earned her Master of Arts degree in Psychology in 1991. During her time at Fordham, she was awarded a University Fellowship and an Alumni Dissertation Award. While working toward her doctoral degree in Psychology, under the mentorship of Dr. William James, she worked for Lawson’s Hospital. In January 1995, she began working as a consultant on political correctness for MADD Magazine.

(NOTE: do not include a page number)

Communications to and from GSAS

Fordham Email

GSAS considers electronic mail ("email") sent to and from a student’s Fordham University e-mail account as an official means of communicating important and time-sensitive GSAS-related information, such as notifications about funding and tuition scholarship applications. Students are responsible for checking and reading all of their Fordham emails, and GSAS will consider students to be in receipt of and informed of all email correspondence sent to their Fordham email accounts. Students who choose to forward their University emails to a non-University email system shall be solely responsible for any consequences arising from such forwarding arrangements, including any failure by the non-University system to deliver or retain University emails.

How GSAS Keeps You Connected

Webpages
GSAS Official Web Page
GSAS Facebook Fan Page
Graduate Student Association (GSA) Facebook Fan Page
GSAS Twitter
GSAS LinkedIn

Monthly Newsletter
Through our professional development initiative, GSAS Futures, GSAS sends monthly e-newsletters to update students on professional development opportunities, upcoming deadlines for internal and external grants, and other important announcements. Students who would like to be added to the monthly newsletter should send an email to gsasfutures@fordham.edu.

How to Reach GSAS (And Who Does What)
Please refer to the GSAS website’s “Contact Us” page, which provides all contact information and areas of responsibility for individual GSAS staff.

Degree Requirements
Candidates for graduate degrees must comply with the requirements of both the Graduate School of Arts and Sciences and the department or program in which they are matriculated in order to be considered in good standing. GSAS policies represent only the minimum requirements, and departments and programs may impose additional requirements and higher standards. Students should review their department or program’s website for information regarding requirements. Please visit the GSAS Graduate Programs page for a list of the departments and programs.

Students must meet GSAS requirements, unless granted an exemption by the dean after consultation with the department chairperson or program director.

General Requirements
Students matriculated in master’s degree programs are often permitted to choose between two ways of meeting degree requirements. With departmental approval, candidates may elect to:

1. Complete satisfactorily 24 credits of coursework and an approved thesis (with six credits of thesis research); or
2. Complete satisfactorily 30 credits of coursework without a thesis.

Master’s students must maintain a B average (or 3.0 cumulative GPA) in master’s-level coursework (see Satisfactory Academic Performance). Please refer to GSAS Graduate Programs for information on specific program requirements.

Students matriculated in doctoral programs are typically required to complete a minimum of 60 credits of graduate-level coursework as well as a dissertation. Doctoral students must maintain a B+ average (or 3.5 cumulative GPA) in doctoral coursework.

Students admitted to a Ph.D. program with a master’s degree are required to complete a minimum of 30 additional credits within their matriculated...
program and will not be admitted with a GPA below a "B+" (or 3.5 cumulative GPA) in their master's coursework.

Students in advanced certificate programs must maintain a "B" average (or 3.0 cumulative GPA) in coursework taken for the advanced certificate degree.

With authorization of the dean, up to 12 credits of graduate work completed at Fordham may be applied to fulfill the requirements of degrees granted in other departments or programs.

Students who wish to substitute courses from other institutions for specific departmental or programmatic requirements must submit a Waiver of Requirements Form, available at GSAS Student Resources.

No more than 12 credits toward a degree may be taken during summer sessions, unless the student is registered for a special summer program.

**Transfer of Credits**

Students may submit graduate work completed at other institutions during the five years prior to matriculation for partial fulfillment of course requirements, subject to the approval of the department chairperson or program director, and the dean.

To request a transfer credit, students must consult with the Director of Graduate Studies or Program Director of their department or program and complete the Transfer of Advanced Credit Form, available at GSAS Student Resources.

This form must be submitted to the chairperson or program director for initial approval, accompanied by an official transcript of the intended transfer credits. Transfer credits applied to the master's degree or advanced certificate program must reflect a grade of B (3.0) or higher, and transfer credits applied to the doctoral degree or advanced certificate program must reflect a grade of B+ (3.5) or higher. Once approved at the department/program level, the form must be submitted to the Office of Academic Programs and Support for final review and approval by the dean.

No more than six transfer credits (up to a two course equivalent) will be accepted toward the completion of any GSAS academic degree or advanced certificate program, except as specified through formal agreement between GSAS and a partner institution, or between GSAS academic degree programs and/or advanced certificate programs.

Transfer credits will not be approved until students have successfully completed at least 12 credits of coursework in their matriculated degree program (6 credits in the case of an advanced certificate program), and must reflect the GPA requirements (see General Requirements) at the time of transfer.

Grades from transfer credits are not included in the calculation of a student’s Fordham GPA.

Advanced credit will not exempt students from any part of their comprehensive examinations.

**Time Limit on Completion of Degree**

Students must complete the requirements for their degree, including thesis or dissertation work, in a timely and expeditious manner: that is, within five years of first matriculation for master’s students, and within eight years of first matriculation for doctoral students (see Master’s Degree and Doctoral Degree). Direct doctoral students (students who receive a master’s degree in curso from Fordham) have a time limit of 10 years to complete their degree. The 10-year time limit also applies to students entering a Ph.D. program immediately after receiving a master's degree from Fordham. Time limits on the completion of degree requirements are rigorously enforced.

In addition to having an important academic purpose, the number of years to degree is monitored by the New York State Department of Education (NYSED) and other institutions concerned with graduate programs, and is often one indicator of the quality of a graduate program.

Students failing to maintain continuous enrollment (e.g., having voluntarily withdrawn from their degree program) who seek to reenroll such that they would exceed or have already exceeded the original time limits of their degree, must apply for readmission (see Readmission (p. 792)). As part of their application, students must present a timetable for successfully completing all renewed degree requirements, retaking expired courses, re-demonstrating language/research competency (see §7.6 Language Requirements), retaking comprehensive examinations (see §7.6 Comprehensive Examinations), and resubmitting the dissertation proposal. If permission to resume studies is granted, failure to adhere to this timetable could result in dismissal.

**GSAS Standards for Satisfactory Academic Performance and Satisfactory Academic Progress; Federal Satisfactory Academic Progress (SAP)**

The Graduate School of Arts and Sciences measures a student's good standing in terms of two benchmarks: academic performance and academic progress:

Academic performance refers to a student’s maintenance of a given cumulative grade point average (see Satisfactory Academic Performance below) and is primarily applicable to the coursework portion of a student’s degree program.

Academic progress refers to a student’s continued matriculation and timely completion of degree requirements (see Satisfactory Academic Progress below), and most often measures a student’s progress following his or her satisfactory completion of program coursework.

In order to be eligible for funding, a student must meet both GSAS academic performance and academic progress standards as well as U.S. Department of Education Satisfactory Academic Progress (SAP) criteria, which identify strict guidelines to assess student eligibility for assistance. Conversely, a student who fails to meet GSAS satisfactory academic performance and/or progress goals will in most cases fail to qualify for federal loans.

Students who do not meet the standards for satisfactory academic performance and/or satisfactory academic progress are automatically placed on academic probation without notice. If the deficiency is not corrected, the dean, in consultation with the department chairperson or program director, may dismiss the student from the University.

**Satisfactory Academic Performance**

Minimum satisfactory academic performance is defined as having a cumulative grade point average of at least 3.0 (B average) in a master's program and of at least 3.5 (B+ average) in a doctoral program, as well as enrollment in the full time equivalent of coursework (see Full-Time Status of Certification (p. 793) and Appendix D). Students failing to complete the full time equivalent of coursework may also fail to meet...
the conditions for satisfactory academic progress (see Satisfactory Academic Progress below).

Any student receiving GSAS funding or tuition scholarships must also maintain a cumulative 3.5 (B+ average) as a minimal requirement for continuation of aid.

Students who fall below the required grade point average may not take comprehensive examinations without the dean’s permission (see §7.6 Comprehensive Examinations).

Note also that administrative F grades (see §6.2 Incomplete Coursework) are computed as F grades (0.0) for the purpose of determining the cumulative grade point average.

7.4.2 Satisfactory Academic Progress

Minimum satisfactory academic progress is defined as completing at least one requirement pertaining to either comprehensive examinations or a dissertation/thesis per year, following the semester in which coursework is completed (see §5.3 Registration Procedures and Special Categories, §7.7 Master’s Degree, and §7.8 Doctoral Degree).

For master’s students, requirements include the comprehensive examination and the thesis or capstone in certain departments (see §7.7 Master’s Degree).

For doctoral students, requirements include the comprehensive examination, the dissertation proposal, dissertation chapters, and the dissertation defense (see §7.8 Doctoral Degree).

Departments or programs may impose interim requirements for satisfactory academic progress at any time. Markers of unsatisfactory progress may include an excessive number of withdrawals, incompletes, semesters on maintenance, leaves of absence, or other delays in meeting the requirements for the degree.

Students who do not make satisfactory academic progress toward a degree may be dropped from the rolls of the university, even if they continue to meet satisfactory academic performance requirements and/or have not exhausted their time limit toward the degree.

Students who do not complete at least one requirement each year are automatically placed on academic probation without notice. Such students must fulfill the requirement and file, within one semester of being put on academic probation, a mandatory timetable for completing all remaining requirements. The timetable must include at least one deadline per semester (e.g., “complete chapters 1 to 3 of the dissertation in the 2013 fall semester”). If the requirement remains unfulfilled by the end of the semester, or if subsequent timetable deadlines are not met, the dean, in consultation with the department chairperson or program director, may dismiss the student from the University.

Doctoral students who have not secured approval of their dissertation proposal at least five semesters before the expiration of their time limit are automatically placed on academic probation without notice. Such students must secure approval of the dissertation proposal and a timetable for completion of the dissertation within one semester of being put on probation. If either the proposal or timetable are not approved by the end of the semester, the dean, in consultation with the department chairperson or program director, may dismiss the student from the University.

An individual student’s requirements for academic progress may be affected by the time remaining until the student reaches the time limit for degree completion (see §7.3 Time Limit on Completion of Degree).

7.5 Language Requirements

Students should consult their departments or programs regarding language and/or skills requirements and how these are to be met.

Master’s students are often required to possess a reading knowledge of either French or German. Other languages may be substituted with the permission of the department chairperson or program director, and the dean, if appropriate to the student’s field of scholarship.

Doctoral students are typically required to possess a reading knowledge of two modern languages (usually French and German, or other languages appropriate to the student’s field of scholarship). At the discretion of the department or program and with the approval of the dean, a student may be allowed to substitute necessary research skills, such as computer programming or statistics, for a second language. In some cases, more than two languages may be required, if deemed necessary for the student’s research.

Individual departments or programs determine what constitutes satisfaction of the language requirement, though in most instances this may be accomplished either by passing a graduate-level Language for Reading course with a final grade of B or higher, or by passing one of the language examinations offered by the Department of Modern Languages with a grade of B or higher (refer to individual departments for details). Such exams are usually administered the week before the beginning of the fall and spring semesters, and are roughly equivalent in difficulty to the final examinations of graduate-level Language for Reading courses.

Students who wish to take language exams should schedule an appointment by contacting the modern languages department at least two weeks before the beginning of either the fall or spring semester. Completed exams will be corrected within two weeks, and departments or programs will be notified of students’ grades.

Language requirements must be fulfilled before GSAS will certify comprehensive examination results. Students are encouraged to fulfill language and other skill requirements as early as possible, for use in coursework and research.

Language requirements satisfied at other institutions are typically not accepted in fulfillment of GSAS language requirements.

7.6 Comprehensive Examinations

Many departments and programs require both master’s and doctoral students to complete comprehensive examinations (written, oral, or both). Students should consult their department chairperson or program director to verify the dates on which comprehensive examinations are administered.

Applications for all comprehensive examinations must be approved in writing by the chairperson or program director two weeks prior to the examination date. In order to qualify for comprehensive examinations, students must be in good academic standing (see §7.4 GSAS Standards for Satisfactory Academic Performance and Satisfactory Academic Progress; Federal Satisfactory Academic Progress (SAP)) with a GPA at or above the minimum requirement for the degree (3.0 for master’s students, 3.5 for doctoral students). Additionally, students must have completed their language requirements and must have completed or be in the process of completing required coursework for their degree.
program before comprehensive exams will be certified. If a student takes a comprehensive examination without meeting these prerequisites, the results will not be certified by the dean or posted to the student's official record.

If a student fails the master's or doctoral comprehensive examination, the failure is not posted to the student's final transcript, and the student may be permitted to take a second examination the following semester (or later) with the recommendation of the department chairperson or program director and the approval of the dean.

If a student fails to pass the comprehensive examination a second time, they are not permitted to retake the examination. The failure is posted to the student's final transcript, and they will be dismissed from the program.

Details for retaking comprehensive examinations, in whole or in part, should be discussed with the department chairperson or program director. Candidates taking comprehensive examinations for the second time pay the fee listed in the GSAS fee schedule.

7.7 Master's Degree
All requirements for the master's degree must be completed within five years of the first semester of matriculation in the GSAS. Time limit requirements apply to both full and part time students.

The GSAS requirements for master's students are as follows:

1. Completion of the appropriate number of graduate credits (see §7.1 General Requirements)
2. A language requirement (see §7.5 Language Requirements)
3. An exit requirement, which may comprise one or more of the following: comprehensive exams, special project, thesis, research, internship, and the like. If the exit requirement is a thesis, presentation of the thesis to a member of the dean's office is also required (see §7.7.2 Presentation of Master's Thesis to GSAS)

Individual departments and programs may impose additional requirements.

At the end of their third year, the dean's office typically will inform students that they are approaching the five-year time limit and of the nature of the extension policy. At the beginning of their fifth year, the dean's office typically will inform students that they have only one year remaining.

Students who plan to seek an extension to the five-year time limit must apply before the conclusion of their fifth academic year. Such a request must be directed in writing through the department chairperson or program director, and must receive the written approval of the dean. Requests for extensions must include a timetable, approved by the chairperson or director for the completion of degree requirements. Failure to adhere to the timetable or to meet other conditions may result in dismissal.

Students requesting an extension to their five-year limit must:

1. Re-demonstrate language competency if more than three years have elapsed since the original completion of their language requirement.
2. Demonstrate the currency of their knowledge for any courses taken prior to the request for extension, and departments may require that they retake certain courses.

3. Retake and pass comprehensive examinations in the department or program’s current format if more than three years have elapsed since any portion of the comprehensive examination was originally passed.
4. Meet any additional requirements imposed by the dean after consultation with the department chairperson or program director, and must maintain continuous enrollment (see §5.1 Continuous Enrollment Policy) until all requirements are completed.

7.7.1 Master's Thesis
If a student chooses or is required to complete a master's thesis, they must enroll for six credits of thesis research as prescribed by the program (see §5.3.1 Registration Process for Master's Students).

A master's thesis committee must consist, at minimum, of a thesis director (mentor) and one reader. Committee members are specified, along with the thesis topic, on the Thesis Title Approval Form (see GSAS Student Resources), which is submitted to GSAS by the department chairperson or program director. The department chairperson or program director is responsible for ensuring that the committee is professionally appropriate.

When a thesis title and committee have been approved, the student's program will be notified. For any changes made to the thesis title or thesis committee membership, a new form must be prepared and sent to dean's office for approval.

An oral defense of the master's thesis is not required by the Graduate School of Arts and Sciences, but may be a program requirement. If this is a program requirement, the student must be physically present at the defense, and may not participate by any means of distance communication (e.g., Skype, videoconferencing, teleconferencing, telephone).

The master's thesis should be uploaded to ProQuest/UMI using the following link: http://www.etdadmin.com/fordham.

The uploaded thesis should be in its final version, including any changes required by the committee and in the proper format as indicated in Appendix E. All other requirements for the master's degree must be completed before the thesis is uploaded to ProQuest/UMI.

For style requirements, formatting, and the materials required for the completion of the master's thesis, see Appendix E.

Some departments require master's research papers, projects, or internships. The approval forms for these projects are submitted to GSAS as part of the last requirement for the degree. Students in these departments should consult their departments about requirements for these projects.

7.7.2 Presentation of Master's Thesis to GSAS
After the oral defense, students must submit the dissertation paperwork, complete the dean's exit survey, complete the SED survey, and upload their dissertation to UMI Proquest by the deadline listed on the GSAS Academic Calendar, generally the Friday before the last day of classes for May graduation, or two weeks before the August and February graduations. Exceptions to this date will be granted under only unusual circumstances outside the student's control and must be requested by the student's mentor. Dissertations will not be accepted when the University is officially closed.

Final thesis paperwork containing signatures must be submitted to adgsas@fordham.edu by the deadline listed.
Once the thesis and paperwork have been reviewed, students will be informed that they have been cleared for graduation.

Theses uploaded to ProQuest/UMI should be in their final version, including any changes required by the committee, and should be in proper format as indicated in Appendix E. The following contents should comprise the thesis paperwork submitted to adgsas@fordham.edu:

1. one Thesis Prepared under my Direction sheet, signed by the mentor and readers.
2. the Report on Written Thesis Form, signed by the mentor and readers.
3. (If oral defense is required by the department): the Report on Oral Defense Form, signed by the adviser, readers, and one examiner.

### 7.8 Doctoral Degree

All requirements for the doctoral degree must be completed within eight years of the first semester of matriculation in GSAS for those students who enter with a master's degree from another institution, or within ten years of the first semester of matriculation for those students who are direct doctoral students (students who receive a master's degree in curso from Fordham) or who complete a master's degree from Fordham and then continue directly into a doctoral program. Time limit requirements apply to both full and part time students.

The GSAS requirements for doctoral students are typically as follows:

1. Completion of the appropriate number of graduate credits (see §7.1 General Requirements).
2. A language and/or research skills requirement (see §7.5 Language Requirements).
3. Comprehensive examination (see §7.6 Comprehensive Examinations).
7. Presentation of the dissertation to the dean (see §7.8.5 Presentation of the Dissertation to the Dean).

Individual departments and programs may impose additional requirements.

Students who plan to seek an extension to the doctoral time limit must apply before the conclusion of their final academic year. Such a request must be directed in writing through the department chairperson or program director, and must maintain continuous enrollment (see §5.1 Continuous Enrollment Policy) until all requirements are complete. Failure to adhere to the timetable or to meet other conditions may result in unenrollment. Students may petition to have one or more of these requirements adapted to their particular situation, but approval of such a petition is not guaranteed.

#### 7.8.1 Doctoral Dissertation

To many scholars, the dissertation is the distinguishing characteristic of the Ph.D. degree, and the quality of the dissertations is a primary hallmark of the quality of a doctoral program. The doctoral dissertation is expected to make a substantial original contribution to knowledge in its field. The dissertation must be a rigorous and sustained piece of research work whose objective is also to demonstrate that the candidate has gained a mastery that qualifies him or her to be admitted to the community of scholars in the discipline.

For style requirements, formatting, and the materials required for the completion of the dissertation, see Appendix F.

GSAS dissertations are disseminated in several ways. Students submit an electronic copy to ProQuest/UMI for electronic publishing. The record is then available through the Walsh Library's online database collection. In some cases, a bound copy is delivered to the student's department for inclusion in the department library.

#### 7.8.2 Dissertation Mentor, Committee and Topic

After completing doctoral comprehensive examinations, it is, at all times, the responsibility of the student to establish and maintain a satisfactory relationship with a faculty mentor approved by the chairperson and the dean while preparing a dissertation. Continuation in the doctoral program is contingent upon the approved mentor's availability and agreement to the dissertation topic.

The membership of a student's dissertation committee must consist of at least a mentor and two readers, each of whom must be a full-time faculty member in the student's department or program at Fordham. Members of the committee are specified, along with the dissertation topic, on the Dissertation Title Approval Form (available at GSAS Student Resources), which is submitted to the dean's office by the department chairperson.
or program director. The department chairperson or program director is responsible for ensuring that the committee is professionally appropriate.

Upon the dean’s approval of a student’s dissertation title and committee, a copy of the Dissertation Title Approval Form is sent to the student. For any changes made to the dissertation title or committee membership, a Revised Dissertation Title Approval Form (available at GSAS Student Resources) must be prepared by the department chairperson or program director, and sent to the dean’s office for approval. Failure to submit revisions to the dissertation title or committee may result in a delay in graduation.

7.8.3 Early Dissemination of Dissertation Materials
Students sometimes have the opportunity to present or publish their scholarly work or ideas from the dissertation before the dissertation is successfully defended and presented to the dean. Upon consultation with their mentors, students are encouraged to take advantage of these opportunities.

Acceptance of part of the dissertation for presentation or publication does not obligate the dissertation committee, the oral examiners, the dean or Fordham University to accept the dissertation as fulfilling the degree requirements.

7.8.4 Dissertation Defense
Doctoral students must defend orally their completed dissertation before an examination committee consisting of the dissertation committee (normally, the dissertation mentor and two readers), and at least one additional examiner, according to departmental procedures. The department or program chairperson is responsible for ensuring that the examination committee is professionally appropriate, and the dean reserves the right to appoint a representative.

Public notification of the examination, including time, place, and examiners must be sent to the dean’s office at least two weeks in advance.

The physical presence of the student at the defense is required: candidates may not defend the dissertation by teleconferencing, Skype, phone, or any other means of distance communication. The physical presence of the dissertation mentor is, likewise, required. Readers and examiners are expected to appear in person at the defense and to sign the Report on Oral Defense Form there, unless excused according to the procedure below. Exceptions to physical presence and signature policy are approved for a reader only in cases such as those of illness or prolonged absence from the University, and require the recommendation of the department and the written permission of the dean. One examiner may participate by distance methods but only if such participation provides expertise that cannot be otherwise obtained. In all, at least three defense committee members, in addition to the candidate, have to be physically present at the exam and no more than one person (reader or examiner) may participate by distance methods. The physical presence of all committee members at the defense remains the objective GSAS strives toward.

Students should note that the presentation of the dissertation to the dean, not the oral examination, is the last requirement to be satisfied for receiving the degree. Thus, degree completion will not be certified until after the presentation of the dissertation.

7.8.5 Presentation of the Dissertation to the Dean
After the oral defense, students must submit the dissertation paperwork, complete the dean's exit survey, complete the SED survey, and upload their dissertation to UMI Proquest by the deadline listed on the GSAS Academic Calendar, generally the Friday before the last day of classes for May graduation, or two weeks before the August and February graduations. Exceptions to this date will be granted under only unusual circumstances outside the student's control and must be requested by the student's mentor. Dissertations will not be accepted when the University is officially closed.

Dissertations and paperwork will be reviewed in absentia. However, students are invited to meet the dean during the designated time block, when the dean will be available to answer questions, discuss materials and extend congratulations. Students who are unable to meet with the dean in person during the designated time blocks may request a phone call during the time block.

Dissertations submitted to the dean ought to be in their final version, including any changes required by the committee during the oral defense. The following contents ought to comprise the final version of a doctoral dissertation:

- One Dissertation Prepared under the Direction sheet, signed by the mentor and readers.
- The Report on Written Dissertation Form, signed by the mentor and readers.
- The Report on Oral Defense Form, signed by the mentor, readers and up to two examiners.
- The Survey of Earned Doctorates online survey, is available on the National Science Foundation website. After submission, the student and GSAS will receive an email confirmation.
- Proof of online submission of dissertation at UMI ETD administrator, located here.

7.9 Advanced Certificates
All requirements for advanced certificates must be completed within three years of the first semester of matriculation in the GSAS. Time limit requirements apply to both full and part time students.

7.10 Master of Philosophy (M.Phil.)
The M.Phil. degree is considered a second or senior master's degree and is usually awarded to Ph.D. candidates who have completed the required coursework, language and research skills requirements, and comprehensive examinations, but who have not yet defended a doctoral dissertation.

Students are eligible to receive an M.Phil. under such circumstances in some, but not all, GSAS departments. Most students regard this degree as a step on the way to the Ph.D. Occasionally, it marks the point at which a student reconsiders matriculation in the program, in which case a student may choose earn the M.Phil. and withdraw from GSAS.

In some cases, students may be advised by the department chairperson or program director, in consultation with other faculty, not to continue beyond the M.Phil. if the student's performance has been marginal or if evidence suggests that they will have particular difficulty completing a successful dissertation. Some departments also allow a so-called Low Pass option on the comprehensive exam, which allows the student to receive the M.Phil. degree that does not qualify him or her to progress on to the dissertation stage.
7.11 Degree Conferral and Commencement

Students who have completed all degree requirements in accordance with the guidelines outlined herein and in accordance with their department/program requirements will receive degrees conferred by the University.

Degrees are conferred in February, May, and August on students who have completed their degree requirements in the fall, spring, or summer semesters, respectively.

To graduate, students must complete and submit an Online Application for Graduation via the my.Fordham.edu University portal by the date indicated on the GSAS Academic Calendar. Failure to submit the Online Application for Graduation by the deadline will result in the degree not being awarded in the desired semester, as will failure to complete requirements pending at the time of application for graduation.

Students who miss the deadline for application or fail to complete pending requirements must continue to register and be registered in the semester directly preceding conferral of the degree, according to the continuous enrollment policy (see §5.1 Continuous Enrollment Policy). Students who receive degrees in August must be registered for the summer session immediately preceding the conferral of their degrees. If a student is not registered for coursework in the summer session, the appropriate registration to use is Requirement Prep in Summer (see §5.1 Continuous Enrollment Policy).

Commencement ceremonies are held each May, and include the University commencement followed by diploma ceremonies for each school. During the GSAS diploma ceremony, diplomas are distributed to both master’s and doctoral degree candidates, and doctoral degree recipients undergo a traditional hooding ceremony as well.

Students who receive their degrees at any time during the preceding academic year are invited to participate. Students who have submitted the Online Application for Graduation on time will receive information about obtaining the proper commencement apparel. Students who receive their degrees at any time during the preceding academic year are invited to participate. Students who have submitted the Online Application for Graduation on time will receive information about obtaining the proper commencement apparel.

Students who have completed all degree requirements in accordance with the guidelines outlined herein and in accordance with their department/program requirements will receive degrees conferred by the University.

Violations of academic integrity include, but are not limited to: plagiarism; cheating; falsification; and inappropriate collaboration. Such transgressions undermine seriously the basis of graduate research degrees, and sanctions levied at this level are severe.

GSAS faculty and students are responsible for familiarizing themselves with each of the following violations of academic integrity, which is not intended to be an exhaustive listing:

- **Plagiarism** can be defined as the theft or appropriation of ideas, words, findings, or passages from another that are not common knowledge, for use as one’s own and without proper attribution. Plagiarism occurs whether such theft is accidental or deliberate. It can also vary from exact word-for-word duplication to the use of an idea (if not the words), and may involve devices such as paraphrasing without attribution.

- **Cheating** occurs when an individual uses unauthorized or prohibited resources (e.g., cell phones, smart watches, or other similar devices; programmable calculators; copies of prior examinations or assessments) in fulfillment of her/his academic responsibilities or curricular requirements. It may involve misappropriating information from another’s examination, test, laboratory report, or data. It may also include permitting the misappropriation of one’s own information by another.

- **Falsification** occurs when an individual submits or presents statements that are false and/or mislead others. Instances of falsification include, but are not limited to presenting false identification or credentials to obtain admission into a degree program or course; submitting a falsified excuse for an absence or failing to meet a course or program requirement; or manipulating or falsifying data for an academic assignment or degree requirement.

- **Inappropriate Collaboration** occurs when a student engages in expressly prohibited collaboration with others on academic assessments and submits the resulting work as one’s own for the purposes of earning academic credit. Faculty are responsible determining what constitutes permissible collaboration, and students should seek guidance and clarification in advance from their professors regarding this issue.

9.1.1 Academic Integrity Violation Allegations

Allegations of an academic integrity violation involving a GSAS student shall be reported in writing by the complainant (e.g., faculty member, course instructor) to the student. The details of the allegations should be specific and clearly described.

Following this initial communication, the student and complainant shall arrange to meet in a timely manner to discuss the allegations. Within ten (10) business days following this meeting, the complainant will make a determination as to whether an academic integrity violation occurred and will notify the student in writing of the bases for her/his determination.

If the complaint’s allegations are disconfirmed, no further action will be taken, and the matter will be deemed closed.

If the complainant’s allegations are confirmed, they shall:

1. assign to the student a failing grade for the course as well as the assessment, comprehensive examination, language examination, thesis, dissertation prospectus, dissertation, and/or other activities linked to the academic integrity violation. **NOTE:** Not every instance of academic integrity violation allegation occurs within the context of a grade.
For example, it is possible for the context to include a non-gradable assignment (e.g., a draft assignment). In such cases, an appropriate sanction will be levied relative to the nature of the assignment.

1. recommend that the student contact the GSAS Ombudsperson, who may serve as the student’s liaison during subsequent adjudication of the case; and
2. report the incident in writing to the Department Chair or Program Director and the GSAS Dean for further adjudication.

Unless the student elects to appeal the complainant’s determination in accordance with the procedures outlined in §9.1.2 below, the GSAS Dean will initiate an investigation to determine the nature and seriousness of the incident, and apply appropriate additional sanctions, normally suspension or expulsion. The method for conducting the investigation will be at the GSAS Dean’s discretion.

NOTE: GSAS graduate students serving as instructors of record (e.g., Teaching Associates, Teaching Fellows, Senior or Distinguished Teaching Fellows) for the undergraduate body should refer to the Student Handbook and its policies on academic integrity if a violation involving an undergraduate student is suspected. Please refer to the Undergraduate Academic Integrity Policy for academic integrity violation incidents involving undergraduates.

9.1.2 Appealing an Academic Integrity Violation Determination

If a student believes the determination reached by the complainant to be flawed or incorrect, they may request in writing, within ten (10) business days of the receipt of said determination, a review by the Department Chair or Program Director.

The Department Chair or Program Director shall review the student’s appeal in a timely manner and make a determination as to whether there is sufficient evidence to validate the original allegations. In situations where the complainant is also serving in either of these administrative roles, they will nominate or otherwise provide a qualified faculty member to carry out the review. Additional information may also be requested from the complainant and/or the student if necessary. Within ten (10) business days following the completion of the review, the basis for determination shall be communicated to the student in writing to the complainant, Department Chair, Program Director, and/or the student if necessary. Relevant information and may request additional information from the complainant, Department Chair, Program Director, and/or the student if necessary. The Subcommittee Investigators will communicate in writing their determination in a timely fashion, to the complainant, Department Chair or Program Director, and the student, with a copy to the GSAS Dean.

If the determination reached by the Academic Affairs Subcommittee Investigators supports the student’s appeal:

• all necessary adjustments will be made to the student’s grade, # no further action will be taken, and # the appeal will be deemed closed.

If the determination reached by the Academic Affairs Subcommittee Investigators upholds the original allegations:

• the failing grade for the course as well as the assessment, comprehensive examination, language examination, thesis, dissertation prospectus, dissertation, and/or other activities linked to the academic integrity violation will stand;

• the Academic Affairs Subcommittee Investigators will address the nature and seriousness of the incident and issue a written recommendation to the GSAS Dean regarding subsequent appropriate academic sanction(s) to be taken, normally suspension or expulsion; and

• the GSAS Dean shall review the Subcommittee Investigators’ recommendation; render her/his decision regarding appropriate academic sanction(s) to be taken; and will notify the student in writing in a timely fashion of her/his decision, which is not subject to further appeal.

NOTE: It may be necessary to make adjustments to the timing of the procedures described in §9.1.1 and §9.1.2 if an alleged academic integrity violation occurs or is reported outside of or in close proximity to the commencement or conclusion of the normal academic semester (e.g., summer, holiday, or vacation periods). In such instances, all relevant parties shall be notified and every effort will be made to ensure that the process proceeds in a timely and efficient manner.

9.2 Department of Psychology

The Department of Psychology abides by the Ethical Principles of Psychologists and Code of Conduct of the American Psychological Association. All faculty and students of the department are expected to be familiar with and comply fully with the principles and code. Students are obligated to seek guidance from the Department Chair or Program Director when necessary to assure their full compliance.

9.3 Nonacademic Discipline

GSAS students are expected to abide by the University Code of Conduct and to follow the applicable rules and regulations as detailed in the Student Handbook, issued by the Office of Student Life, excepting where undergraduate policies directly contradict Graduate School of Arts and Sciences policy. In that case, the graduate policy should be followed.
9.4 Sexual Misconduct Policy and Procedures

9.4.1 Sexual Misconduct Policy
The Graduate School of Arts and Sciences upholds University policy concerning all matters relating to sexual misconduct. All GSAS students shall familiarize themselves with the policy, which includes University procedures for reporting, investigating, and resolving instances of:

- Sex and gender discrimination
- Limitations on consensual relationships
- Sexual harassment
- Rape/sexual abuse
- Sexual exploitation and other sexual misconduct
- Forcible touching
- Stalking
- Dating and domestic violence
- Intimidation and retaliation for reporting

The Fordham Community to which the Sexual Misconduct Policy and Procedures applies includes all students, employees (including faculty), visitors or third parties, and applicants for admission or employment. A third party is someone who is on campus or participating in a Fordham sponsored program, activity, or event.

As noted in Section III of the Sexual Misconduct Policy and Procedures, the policy applies to conduct that takes place on campus, off campus, and at Fordham University-sponsored programs or events, including Fordham University-sponsored study abroad programs or Fordham University academic, learning, and service programs located at off-campus sites. It also covers conduct that takes place off-campus that has a continuing effect on campus or in an off-campus education program or activity.

9.4.1.1 Limitations on Consensual Relationships
Section VI of the Sexual Misconduct Policy and Procedures states that anyone with supervisory, evaluative, or mentoring authority who controls or influences another person's employment, academic advancement, extracurricular or athletic team participation, scholarship or financial support, grades, recommendations, wage status, or promotion at the University is prohibited from having a romantic or sexual relationship with that person, regardless of consent.

This prohibition applies to romantic or sexual relationships between GSAS students and their faculty mentors, instructors of record for courses or tutorials in which a GSAS student is enrolled, Directors of Graduate Studies, Department Chairs, Program Directors, and/or any faculty member whose role and/or authority reflects the above-listed criteria.

Faculty, employees, and staff are prohibited from having a romantic or sexual relationship with any undergraduate student, regardless of whether the faculty, employee, or staff member currently exercises or expects to have any pedagogical or supervisory responsibility over the student. For the purposes of this policy, if a graduate student teaches courses to any undergraduate students for a semester, then starting that semester in which the graduate student begins to teach undergraduate students that graduate student is prohibited from having a romantic or sexual relationship with any undergraduate student. This policy rule applies to that graduate student for as long as that student is enrolled at the University, even if that graduate student is no longer instructing undergraduates.

If anyone is promoted into a position or has a change of circumstances that results in a conflict with this policy limiting consensual relationships, this information must be reported by the faculty, employee, or staff member to a supervisor, a vice president, or the executive director of human resources, who will contact the Title IX coordinator for assistance in resolving the conflict.

9.4.2 Sexual Misconduct Procedures
The University responds to all sexual offenses, stalking, and domestic or dating violence incidents with a trained response team that includes, but is not necessary limited to: staff representing the Department of Public Safety; the Office of Institutional Equity and Compliance; the Office of Student Life (including the Office of Residential Life); the University Health Services; Counseling and Psychological Services; and off-campus resources as needed.

The University encourages all members of the community to report incidents of sexual misconduct. The purpose of reporting is so any victim of any sexual discrimination, sexual misconduct or sexual violence is properly supported by the University and the University can make efforts to stop the discrimination, prevent it from recurring, and remedy the effects.

In addition to the provisions below, please refer to Section VII of the Sexual Misconduct Policy and Procedures for additional details concerning Reporting, Privacy, and Confidentiality. Additional helpful information can be found in the Office of Student Life's Campus Assault and Relationship Education (CARE) FAQ.

9.4.2.1 Mandatory reporting
Select members of the University community are considered mandatory reporters of alleged or actual sexual misconduct incidents. These individuals include anyone who has the authority to redress sexual misconduct, who has a duty to report incidents of sexual misconduct, or who a student could reasonably believe has this authority or duty.

GSAS students assigned to and serving in a role that carries with it supervisory and/or leadership authority to Fordham students in a University classroom, laboratory, or non-University setting, including but not limited to Graduate Teaching Assistants, Teaching Associates, Teaching Fellows, Senior or Distinguished Teaching Fellows, and/or Lab Assistants, are considered to be mandatory reporters.

Mandatory reporters, as responsible employees, must report all relevant details about any learned incident of alleged or actual sexual misconduct. When a mandatory reporter is either told, observes, obtains knowledge, learns of, or reasonably suspects that another member of the Fordham community is a victim/survivor of sexual misconduct, they shall report as soon as is reasonably possible to the Title IX Coordinator, the Dean of Students (either at Rose Hill or Lincoln Center), or the Department of Public Safety to ensure the victim/survivor is provided with Notification of Rights at the time of first disclosure.

Note: Professional counselors and pastoral counselors working as such within University support units including, but not limited to, Counseling and Psychological Services or Campus Ministry, and whose official responsibilities include providing mental health counseling to University students, including those who act in that role under the supervision of a professional counselor, and University Health Services medical providers, are exempt from Mandatory Reporting requirements. GSAS students who may be serving in any of these roles, or while performing internship/
9.4.2.2 Complaints
Complaints related to alleged or actual sexual misconduct by a student against faculty, staff, or third parties should be brought to the Title IX Coordinator or to the Human Resources Department, during business hours, or to the Department of Public Safety at any time, day or night (24/7, 365 days a year), in person or by telephone (718-817-2222), and/or through the confidential online reporting system.

Complaints related to alleged or actual sexual misconduct made by students against other students (students include full-time, part-time, undergraduate, graduate or non-matriculated students) should be brought to the Dean of Students, during business hours, for the campus at which the student is enrolled; or brought to the Department of Public Safety at any time, day or night (24/7, 365 days a year), in person or by telephone (718-817-2222), and/or through the confidential online reporting system.

Please refer to Section VII and Section VIII of the Sexual Misconduct Policy and Procedures for additional details concerning both reporting, privacy, confidentiality, and procedures involving complaints by students against faculty, staff, or third parties; and/or by students against other students.

9.4.2.3 Privacy and Confidentiality
The University maintains provisional arrangements for students who wish to speak with a confidential resource and/or not report an alleged or actual sexual misconduct violation to either the Title IX Coordinator, the Department of Public Safety, or the Deans of Students.

These confidential resources include professional counselors in Counseling and Psychological Services, pastoral counselors in the Office of Campus Ministry, and medical providers in University Health Services. Only officials in these support units can accommodate requests for confidentiality.

It is important to note that confidential counselors in these offices will not be able to directly provide other accommodations and support that the Title IX Coordinator, Department of Public Safety, and/or the Deans of Students can arrange (i.e., changes in living, transportation, or working accommodations).

Off-campus confidential resources are also available to students seeking to report an alleged or actual sexual misconduct violation. Please refer to Section VII of the Sexual Misconduct Policy and Procedures for more details.

While representatives from University offices and support units are unable to guarantee confidentiality, they will maintain your privacy to the greatest extent possible. Any information provided to a non-confidential course will be relayed only as necessary for the Title IX Coordinator, Department of Public Safety, Deans of Students, or their designees, to investigate and/or seek a resolution.

The Family Educational Rights and Privacy Act (FERPA) allows a University to share information with an individual’s parents if there is a health or safety emergency or if the individual is listed as a dependent on either parent’s prior year federal tax income form. However, the University will generally not share information about a report of domestic violence, dating violence, stalking, or sexual assault with parents without the reporting individual’s permission.

9.5 Discrimination-Based Grievance Policy and Procedures
9.5.1 Policy
Fordham University protects the right of each student to be free from discrimination on the basis of race, color, creed, age, gender, national origin, marital or parental status, sexual orientation, alienage or citizenship status, veteran status, or disability.

The Director of Institutional Equity and Compliance is the University’s compliance officer for all forms of discrimination and is specifically designated as the University’s 504 Compliance Officer and Title IX Coordinator.

The Title IX Coordinator is responsible for the University’s Title IX compliance efforts and coordinating the University’s response to all complaints involving possible sex discrimination, including educational programs, gender equity in athletics, employment, and admission. This also includes all forms of discrimination, limitations on consensual relationships, sex and gender discrimination, sexual harassment, sexual assault/rape, exploitation and other sexual misconduct, stalking, dating and domestic violence, and intimidation and retaliation for filing such complaints.

Please contact the Title IX Coordinator with any additional questions or concerns:

Kareem Peat
Title IX Coordinator
Cunniff House, Room 114
Rose Hill Campus 718-817-3112
kpeat@fordham.edu

9.5.2 Procedures
The following grievance procedures, drawn from resources made available by the University’s Institutional Equity and Compliance Office, are applicable to all GSAS students (matriculated and non-matriculated) who believe they have been discriminated against with respect to participation in, access to, or benefits of any academic program or activity within the Graduate School of Arts and Sciences.

For incidents involving alleged or actual sexual misconduct violations, please refer to §9.4 Sexual Misconduct Policy and Procedures.

Please note: Individuals who are concerned for their physical safety or are uncertain who to contact in response to a discrimination-based conflict, complaint, or concern should contact the Department of Public Safety, any time day or night (24/7, 365 days of the year), in person or by telephone (718-817-2222), and/or through the confidential online reporting system.

Where the following provisions may be found ineffective or insufficient, students may file a formal complaint with the University through the
Title IX Coordinator. However, if the incident requiring resolution involves physical violence, or a student wishes for other reasons not to proceed with Steps I and II below, they may immediately proceed to Step III.

**Step I: Individual**

Inform directly the individual (e.g., faculty member, instructor, student, staff) you believe to be responsible of the inappropriate or discriminatory nature of her/his action or behavior, and request cessation of the behavior.

**Step II: Department/Program or School**

If the action or behavior continues or otherwise escalates, you may convey your concern to a supervisor or other individual with supervisory authority within your department or program (e.g., Department Chair, Program Director, Director of Graduate Studies, Graduate Assistant Supervisor, faculty mentor). The supervisory authority within your department or program should make every attempt to mediate and resolve the incident effectively and expeditiously.

If the grievance relates to an action taken by or behavior of a supervisory authority within your department or program (e.g., Department Chair, Program Director, Director of Graduate Studies, Graduate Assistant supervisor, faculty mentor), you may notify directly a GSAS representative (e.g., GSAS Dean, GSAS Ombudsperson). GSAS will work with the complainant and the supervisory authority to mediate and resolve the incident effectively and expeditiously.

If a discrimination-based conflict, complaint, or concern is conveyed to a Department and/or Program administrator, they are strongly encouraged to inform the GSAS Ombudsperson/Director of Student Development and Special Events, who is available to serve as student advocate; facilitate collaboration between the department or program, the Office of Institutional Equity and Compliance, and/or the Office of Student Life; and support appropriately all parties.

**Step III: University**

If Steps I and/or II are found ineffective or insufficient to resolve a discrimination-based conflict, complaint, or concern, a student may file a formal Discrimination Complaint through the Office of Institutional Equity and Compliance, either in person or using the Discrimination Complaint and Intake Form.

### 9.5.3 Confidentiality

Except when directed by federal or state law, court order, or government tribunal of competent jurisdiction, all those involved in these grievance procedures shall treat as confidential all information disclosed during the procedures, as well as the fact of occurrence of the procedure and result thereof, except as otherwise provided in this process.

**Enrollment and Registration**

**Enrollment Policies and Procedures**

**Continuous Enrollment Policy**

The Graduate School of Arts and Sciences adheres to a continuous enrollment policy, which means that students must register every fall and spring semester until graduation in order to remain matriculated in their respective M.A., M.S., M.F.A., Ph.D. and certificate programs. Master’s, doctoral, and certificate students intending to graduate in August must register for the summer prior to graduation if not otherwise registered for coursework in order to maintain continuous enrollment. The appropriate registration for the latter is called Requirement Prep in Summer (see Registration Procedures and Special Categories).

Students are considered registered when they are enrolled in coursework, registered for comprehensive exams or preparation, registered for thesis or dissertation-related activities (e.g., proposal development, proposal acceptance, or dissertation direction), or when registered for Maintenance of Matriculation. The only exception to the requirement of continuous enrollment is when a student has been granted an approved leave of absence (see Leave of Absence).

**Non-Registration**

Matriculated students who are not on an approved leave of absence and who do not register for two consecutive semesters are automatically dropped from the rolls of GSAS without notice.

Students who have been dismissed due to non-registration and who wish to continue their education at GSAS must apply for readmission by submitting an online application, must secure the approval of their department chairperson or program director, and must receive the approval of the dean. Readmission is not guaranteed.

**Maintenance of Matriculation**

Students may register for Maintenance of Matriculation to retain continuous enrollment at GSAS while away from the University and/or not using University resources, including both faculty and facilities (e.g., library, laboratories, computing technology, online research platforms), and is typically used when a student chooses to spend time away from the University (e.g., in order to take advantage of an employment opportunity).

Time spent registered under Maintenance of Matriculation is counted toward a student’s time limit for the completion of her/his degree, and is charged to the student as a 0.5 credit fee. Students who are registered for Maintenance of Matriculation may not be certified as full time (see Full-Time Status Certification (p. 793)).

Maintenance of Matriculation may not be used while a student is in the process of preparing a requirement: for example, when studying in preparation for the comprehensive exams or when completing a dissertation during the summer prior to graduation. In these cases, Requirement Prep or Requirement Prep in Summer should be used.

**Leave of Absence**

Students who encounter circumstances that prevent their continuous enrollment may request a leave of absence through their department chairperson or program director. A leave of absence is typically granted only for extraordinary personal reasons outside the student’s control that prevent involvement in graduate studies (e.g., serious medical problems). For occasions such as outside employment opportunities, students should instead register for Maintenance of Matriculation.

A leave of absence will not normally be granted for more than one year, but under extraordinary circumstances may be extended for up to one additional year. A leave greater than two academic years will be considered only when the time period requested is inherent to the activity (e.g., a three-year term of active military duty) and must be stated at the time of the request.

Time spent on a leave of absence counts toward time limits for the completion of a degree, and will therefore not be granted to students whose time limits expire during the period of their leave. If a student...
students. If circumstances are not critical, and it is not due to military duty, time spent on leave does not count toward time limits.

Students on academic probation may be granted a leave of absence only on the condition that they correct their academic difficulties during the semester of their return to the University. Departments may recommend additional conditions for a leave of absence whenever a student is on academic probation.

When requesting a leave of absence, students should complete the appropriate Leave of Absence Form, located on the GSAS Student Resources web page, and specify the reason and the time period involved.

Students requesting a medical leave of absence should complete the appropriate Leave of Absence Form, and include a doctor's note indicating they are under a doctor's care. Departments will forward the request, and its recommendation, to the dean, who will grant, deny, or modify the recommendation. If the request is approved, the dean will inform the student, the department chairperson, the program director, the Office of Enrollment Services, and the University Reentry team (for medical leaves). The student will then be administratively registered for Leave of Absence. There is no charge for this registration.

Students on a medical leave of absence may be required to complete the University reentry process prior to their return and should familiarize themselves with the deadlines and procedures noted on the University Reentry webpage.

Withdrawal

Students in good standing may voluntarily withdraw from the University by completing the University Withdrawal Form published on the GSAS Student Resources web page. Students should send the completed form to their department or program; the department or program will then forward it to GSAS for approval.

A student who has withdrawn voluntarily who wishes to be reinstated in the graduate school must apply for readmission. Readmission is not guaranteed.

Readmission

Students dismissed for failure to make satisfactory academic progress or to maintain satisfactory academic performance (see §7.4), for failure of comprehensive exams (see §7.6), or for an academic integrity violation may not reapply.

Students who have withdrawn voluntarily may apply for readmission by submitting an online admission application. In addition, they should direct their inquiries to the department chair or program director; however, the decision to readmit is a prerogative of the dean.

Readmitted students must meet the current norms of the department, and they must include a plan of study (including a timetable) to meet the program's current requirements as a part of their application. Additional conditions for readmission may be imposed by the dean in consultation with the department chairperson or program director and/or may follow from policies found elsewhere in this guidebook.

If a student intends to use any courses, examinations, or requirements from her/his original matriculation as contribution towards these requirements, the time limits from their prior matriculation will apply (see §7.3 Time Limit on Completion of Degree). If they are unable to fulfill the requirements for graduation within these original time limits, a request for an extension must be included at the time of reapplication for admission.

Full-Time Status Certification

To be certified as full time, students must be registered for their program's full-time equivalent each semester (see Appendix D for full time equivalency by program).

With the recommendation of the department or program, students taking less than the full-time equivalent of coursework may be certified as full time by virtue of registration for other statuses which qualify as meeting, partially or fully, the requirements for full-time certification. For example, a student who is in the process of studying for comprehensive exams or who is serving as a teaching fellow will typically qualify as full time.

Students who wish to be certified as full time while not enrolled in the full-time equivalent of coursework must complete the Matriculated Student Status Certification form available at GSAS Student Resources web page. The granting of full-time status is not guaranteed.

Students engaged in dissertation research who wish to be considered full time must enroll in either Dissertation Mentoring or Dissertation Direction, be certified by their mentor as working full time on a dissertation, and not be employed outside the University more than 10 hours per week.

All students receiving funding or tuition scholarships from the University must be full-time students, and they may forfeit their future eligibility for funding if they fail to maintain full-time status while continuing to receive funding. Students who are registered for Maintenance of Matriculation or who are on academic probation for any reason may not be certified as full time. The only exception to this full-time requirement is the Ricci Tuition Scholarship, which is available to part-time students in the International Political Economy and Development (IPED) program, and the Mayor's Scholarship, which is available to City of New York employees.

Students should be aware that less than full-time status affects eligibility for GSAS funding, while less than half-time status affects eligibility for federal funding and for deferment of past federal student loans. Please refer to the University Financial Aid Office page for more information.

Registration Procedures and Special Categories

Registration materials are provided by the Office of Enrollment Services. Dates for registration are published on the GSAS Academic Calendar as well as on the my.Fordham.edu University portal, under the student tab.

Course listings for each department can be found at the top of the home page of my.Fordham.edu.

Students should consult with their department or program adviser in planning their course of study. An advising hold is placed on all students each semester until the department or program adviser approves course selections, at which time the department or program adviser removes the hold and students are able to complete registration via the my.Fordham.edu University portal.

It is the student's responsibility to bring any questions they may have about the registration process to the department or program. Failure to register during the proper registration periods (usually late in the preceding semester) can result in miscalculation of funding or tuition scholarships, ineligibility for student housing and loans, and/or cancellation of courses due to low enrollment. Students are encouraged...
to complete their registration before final exams of the semester preceding the semester for which they are registering and according to the registration deadline noted on the GSAS Academic Calendar. Students who register late will be charged a late registration fee.

Registration Process for Master's Students

Certain master’s programs require students to pass comprehensive examinations as part of their degree requirements. Students must register for Requirement Prep if they are studying for comprehensive examinations during semesters in which they are not enrolled in coursework or actually taking comprehensive examinations. Students are not required to register for Requirement Prep if they are studying for comprehensive examinations while registered under any other status, or if enrolled in coursework while studying.

Master’s students working on a master’s research paper, project, or thesis during a fall or spring semester must register for Requirement Prep or an equivalent status established for this purpose, according to their program guidelines. If such work is carried out during the summer, students register for Requirement Prep in Summer or the equivalent, according to program guidelines.

Biological students engaged in master’s-level research register for BISC 6999 Research for M.S. in Biological Sciences.

Registration Process for Comprehensive Examinations and Beyond for Doctoral Students (Except Biology)

Doctoral students who have finished coursework must register for a series of statuses during the process of taking comprehensive examinations, developing a dissertation proposal, and completing dissertation research. Credits associated with these registrations do not count toward the total number of credits required for graduation. The prefix for these registrations is in all cases that of the student’s department or program:

- XXXX 0912 Requirement Prep (fee equivalent of 1 credit)
- XXXX 0914 Requirement Prep in Summer (fee equivalent of .5 credit)
- XXXX 0930 Doctoral Comprehensive (fee equivalent of 1 credit)
- XXXX 0950 Proposal Development (fee equivalent of 1 credit)
- XXXX 0960 Proposal Acceptance (fee equivalent of 3 credits)
- XXXX 0970 Dissertation Mentoring (fee equivalent of 3 credits)
- XXXX 9999 Dissertation Direction (fee equivalent of 1 credit)
- XXXX 0910 Maintenance of Matriculation (fee equivalent of .5 credit)

**STEP I: Requirement Prep and Doctoral Comprehensive**

Doctoral students are required to take and pass a comprehensive examination within two semesters of completing coursework. If the student does not pass the comprehensive examination within four semesters after completing coursework, the student may be dismissed from the program. If the student fails doctoral comprehensive examinations twice, the second failure is considered final and the student is dismissed from the program.

Students who are studying for comprehensive examinations while still completing coursework do not need to register for any special status; however, if they are neither registered for coursework nor taking comprehensive examinations during the semester in question, they must register for Requirement Prep.

During the semester in which comprehensive examinations are actually taken, students will register for Requirement Prep. Once the grade has been approved by the dean, GSAS will change the Requirement Prep registration to Doctoral Comprehensive.

Students who fail the comprehensive exam must register for Doctoral Comprehensive again in the semester in which the examination is actually retaken. If the student wishes to study for a full semester in preparation for the exam, they should register for Requirement Prep. The fees for these repeat registrations are the same as they are for first-time candidates.

**STEP II: Proposal Development and Proposal Acceptance**

After passing the comprehensive examination, students have up to two semesters to develop a dissertation proposal and have it approved by the department or program. Students may be dismissed for failure to make academic progress if their proposal is not approved within four semesters, and they will automatically be placed on academic probation if proposal approval is not secured at least five semesters before the close of degree time limits (see §7.4 GSAS Standards for Satisfactory Academic Performance and Satisfactory Academic Progress; Federal Satisfactory Academic Progress (SAP)).

Immediately after passing the comprehensive examination, students must register for Proposal Development. They are required to register for Proposal Development each semester until the proposal is approved by the department or program.

During the semester in which the student’s proposal is accepted, and when a Dissertation Title Approval form is approved by the dean, the dean’s office changes the student’s registration from Proposal Development to Proposal Acceptance. Proposal Development is then dropped, and students are charged only for the three credits of Proposal Acceptance.

**STEP III: Dissertation Mentoring and Dissertation Direction**

Following the acceptance of a dissertation proposal, students begin the process of dissertation research and composition under the guidance of a mentor.

For all departments other than Psychology, during the first semester after Proposal Acceptance students are automatically registered for Dissertation Mentoring. After one semester of Dissertation Mentoring, students must register for Dissertation Direction. They must continue to do so each fall and spring semester up to and including the fall or spring semester in which the oral defense of the dissertation is completed. Students defending their dissertation during the summer will be registered for Dissertation Defense by GSAS upon receipt of the defense notification.

For the Psychology Department, students register for Dissertation Direction the semester after the proposal has been accepted and every semester until their progress report meeting. At that time, Dissertation Direction is changed to Dissertation Mentoring.

**STEP IV: Dissertation Presentation and Graduation**

If, after completing the oral defense, additional registrations are required in order to maintain continuous enrollment before the dissertation can be presented to the dean, students must register for Dissertation Direction during the fall or spring semester. Students defending their dissertation during the summer will be registered for Dissertation Defense by GSAS upon receipt of the defense notification. Students requiring additional registrations before presenting a dissertation should not register for Maintenance of Matriculation.
Maintenance of Matriculation
Students who are away from the University without an approved leave of absence must register for Maintenance of Matriculation. This registration may not be used when the student is using University resources (for example, consulting faculty or using Fordham’s technological resources and/or the library).

Registration Process for Comprehensive Examinations and Beyond for Doctoral Students in Biology
Students in biology are required to consult the department chair or program director prior to any registration. Students who have completed coursework must register for BISC 7999 Research for Ph.D. in Biological Sciences, and must continue to register for BISC 7999 until the required number of research credits (30 for the direct Ph.D. or 12 for the Ph.D. with a prior M.S.) is completed. Biology students must register for BISC 0930 PhD Comprehensive Examination-Biology during the semester in which they take the comprehensive exam, which may be done either while they are completing their research credits or after they have been completed.

Students should take their doctoral comprehensive examinations and have their dissertation proposal accepted within eight semesters of completing coursework. The dean's office will register students for BISC 0960 Proposal Acceptance for the semester in which their doctoral comprehensive exam has been passed and the dissertation proposal is successfully completed. This means that in certain cases, students will be registered for both BISC 0930 PhD Comprehensive Examination-Biology and BISC 0960 Proposal Acceptance in the same semester. The dean's office will register students for BISC 0970 Dissertation Mentoring-Biological Sciences in the following semester. In subsequent semesters, students should register for Dissertation Direction until their dissertation oral defense has been passed.

Registration Changes
With departmental or program approval, and in accordance with dates specified in the GSAS Academic Calendar, students may add, drop, or change the grade-type of courses without incurring the grade of W (Withdrawal). After that date, students may add courses only by permission of the instructor and department and with the consent of the dean. Students wishing to add or drop a class should contact their department to complete the necessary procedures.

After the appropriate approvals are obtained, the Add/Drop Form will be submitted directly to the Office of Academic Records and the schedule changes will be made. Note that dropping a course may affect federal loan eligibility, and part of received loan monies may have to be returned if the cost of attendance is reduced.

Students will not be permitted to drop courses after the add/drop deadline, and they will instead incur a grade of W (Withdrawal) if they opt to remove themselves from a course. Please note that this policy applies even in cases where withdrawal is made necessary for medical reasons, and that students withdrawing from courses remain responsible for tuition and fees according to the University Institutional Refund Policy.

Students will incur a grade of WF (Withdrawal Fail) if they withdraw from courses after the date specified in the GSAS Academic Calendar (approximately one week before the last final examination of the semester).

Tutorials
Matriculated students in good academic standing who have completed at least eight credits of coursework or the equivalent may register for a tutorial to supplement regularly scheduled courses. Tutorials are not normally approved for students on academic probation. Students must complete the Graduate Tutorial Request form (available at GSAS Student Resources) and obtain approval of the instructor, department chairperson, and the dean. Tutorial request forms are submitted to enrollment services upon approval to complete the registration process.

Tutorials supervised by a faculty member outside of the student’s home department or to a student in an interdisciplinary program require approval by the appropriate department chairpersons or program directors. Tutorials are not normally approved where substantial overlap occurs with a current GSAS course offering, and these tutorials may substitute for required courses only in exceptional circumstances. A request for substitution must be stated on the Tutorial Request Form, and a separate, written rationale for the substitution must accompany the form. Only in exceptional cases will students be allowed to register for more than one tutorial per semester.

Audits of Non-Language Courses
Students who audit courses are not required to take the final examination, prepare class assignments, or write term papers. No letter grade is given, but the transcript shows Audit for the course unless the instructor rules that the Audit is not warranted on the basis of attendance. In such a case, the course will not appear on the student's transcript.

Doctoral candidates who have completed the coursework required for their degree and who are registered for proposal development or dissertation direction may audit one course each semester without charge, with approval of the dean. Department advisers may require that such courses be taken for credit if deemed important to the student’s academic development. Some courses (e.g., laboratory or seminar courses) are not open for auditing.

Students registered for a credit-bearing course may change their status to that of an auditor with the written approval of the department chairperson or program director and the dean, in accordance with GSAS Academic Calendar deadlines. Students who do not change their status to that of an auditor and are absent from the final examination without a satisfactory reason will receive an ABS for the course. Unless the ABS grade is changed to a letter grade by the deadline specified in the GSAS Academic Calendar, it is automatically changed to F.

In no case will an audit course be changed into a credit course after the last day for adding courses, as defined in the GSAS Academic Calendar.

Students who audit courses must pay full tuition for them. Students may make a special request to the dean to use University tuition scholarships to cover tuition for audited courses, but such requests are very rarely granted.

The University extends the privilege of auditing courses to scholars with Ph.D. degrees from Fordham and other universities. Applications for audits by scholars outside the University should be made by submitting a Non-Matriculated Application through the GSAS Admissions Department, who will then obtain the dean's approval. There will be a charge of approximately $404 for general and technology fees. If an individual wishes to receive credit for the course, they must pay related fees and tuition for course credit.

GSAS Zero-Credit Undergraduate Language Study
GSAS students in good standing may request permission to register in an undergraduate language course offered by the Department of
Modern Languages or Classics Department in the fall or spring semesters (summer courses are not currently covered by this policy). GSAS registrants will be accommodated only after all undergraduates have been placed into courses, and they will be allowed to register only with permission of the instructor. GSAS students may be asked to take a placement test before being assigned to a section. No language course with more than 15 undergraduates will accommodate GSAS registrants, and no more than 20 GSAS students will be accepted in any given semester. If there are more applicants than seats available, priority will be given to students who need language skills to complete degree requirements, such as dissertation research or language exams (the latter applies only to languages other than French and German, since these languages offer graduate reading courses specifically designed with this goal in mind). GSAS students will complete all course requirements, including written work, exams, and daily class preparation. Students’ work will be graded SAT/UNSAT, and they will sign an agreement indicating that they will complete these tasks. GSAS students are charged only a $100 language fee per semester for these 0-credit registrations; the fee is not covered by any GSAS tuition scholarships or award. Interested students should submit the 0-Credit Language Study Application (available at GSAS Student Resources).

Undergraduates in Graduate Courses
Undergraduate seniors with an adequate grade point average are allowed to register in the Graduate School of Arts and Sciences for 5000-level courses.

In some programs, permission of the department chairperson or program director is required for enrollment. Students should contact the chairperson or program director for information about how to register for 5000-level graduate courses. Undergraduate registration in 6000-level courses is not normally approved.

Graduates in Undergraduate Courses
Graduate students may not take undergraduate courses for graduate credit. Occasionally, undergraduate courses may be taken to meet language requirements (see §7.5 Language Requirements), but these credits do not count toward coursework requirements. Graduate students may, in some circumstances, attend undergraduate courses as part of a tutorial, but they must register for a graduate-level tutorial (see §§5.3.5 Tutorials) and complete graduate-level work, as determined by the course instructor.

Intercampus Registration
Students who wish to register for courses offered by Fordham graduate schools (Graduate School of Education (GSE); Graduate School of Religion and Religious Education (GRE); Graduate School of Social Service (GSS); Gabelli, and the Fordham School of Law) can do so without special authorization from GSAS. Permission from the department or program, however, is still required, and students should consult with their departmental adviser before registering for classes at other Fordham graduate schools for clarification on the application of any credits awarded to their degree.

Students who wish to register for graduate-level courses offered by Fordham graduate schools must obtain written permission from their program director and forward the permission to the appropriate assistant dean at the intercampus school for registration approval and processing.

Consortium: Inter-University Doctoral Consortium (IUDC)
Students who wish to register for courses through the Inter-University Doctoral Consortium (IUDC) must be matriculated in a GSAS doctoral program and must have completed at least one year of full-time doctoral study before taking a consortium course.

Typically, graduate students may take only one consortium course each semester and departments have the right to limit the type of courses and total number of credits taken through the consortium. Other participating universities may place additional restrictions on consortium enrollment. Courses may not be taken through the consortium in the summer.

For consortium courses, grading follows the system of the host institution and grades earned for consortium courses are not calculated into a student’s GSAS cumulative GPA (see §6 Grades). Upon completion of consortium courses, students must obtain an official record of their grades and submit them to the dean’s office; failure to do so may result in not receiving credit for the course.

Deadlines for making Consortium course changes (e.g., add, drop, or changes of grade type) are governed by both the GSAS Academic Calendar as well as host institution deadlines.

To register for consortium courses, students must use the IUDC Registration Form (available at GSAS Student Resources) and obtain all necessary signatures. It is then the student’s responsibility to return a copy of the signed form to the dean’s office. Upon approval, students will be registered for Consortium Registration. Audits are normally not approved for IUDC courses.

Students pay Fordham tuition for consortium courses; these charges are included in the regular bursar bill.

Refunds
The refund of tuition and fee payments, or the cancellation of charges incurred for tuition, fees, or housing are based on schedules issued by enrollment services and published on the Fordham Admissions and Financial Aid website. The fee schedule is based on University policy and is not within the purview of any department or program, or of the dean’s office.

Amounts refunded or canceled are based on the date of withdrawal from courses or other registrations. If students have evidence that withdrawal from a course occurred on a date different from that indicated in official University records, the student may contest the official charges by writing to the dean’s office.

Funding and Tuition Scholarships
8.1 Award Eligibility
The GSAS offers many forms of merit-based funding, including assistantships, fellowships, and tuition scholarships.

The dean of GSAS determines which students receive funding upon the recommendations of academic departments/programs as well as the Distinguished Fellowships Committee. In accordance with the guidelines of the Council of Graduate Schools, students are notified of financial awards by April 1, and must reply by April 15. If the dean does not receive a written acceptance of the aid offer by April 15, the offer may be rescinded. In consultation with academic departments, the dean also
Students who wish to be considered for distinguished fellowship awards (see §8.6 Fellowships and Grants) must complete the Distinguished Fellowship Application and submit it to the department or program by the date specified on the web page (usually in early to mid-January). The department or program will select nominees to forward to the GSAS Distinguished Fellowships Committee by the date specified on the web page. Guidelines for each distinguished fellowship are available on the GSAS financial aid website under Distinguished Fellowships.

Students receiving GSAS funding or tuition scholarships must satisfy the following criteria every academic year:

1. Maintain a minimum GPA of 3.5.
2. Meet the requirements of both satisfactory academic performance and satisfactory academic progress (see §7.4 GSAS Standards for Satisfactory Academic Performance and Satisfactory Academic Progress; Federal Satisfactory Academic Progress [SAP]).
3. Be certified as full time by registering for the full time equivalence in credits (see Appendix D) or filling out a Matriculated Students Status Certification form, available on the GSAS Student Resources page, to indicate academic work sufficient for full time status. The only exception is for IPED students receiving a Ricci scholarship.
4. Hold no additional Fordham assignments during the academic year without the written permission of the dean. This rule applies to all the categories of funding addressed in this chapter.

Students receiving funding or tuition scholarships shall inform promptly GSAS of any other University funded awards or alternate appointments (e.g., resident assistantships). Students should also note that University policy limits the number of hours a student can be assigned in any University post to 19 hours per week total. Employment as a staff member of the University while being matriculated as a full time student requires the written permission of the dean, and is rarely granted.

### 8.1.1 New Students

All new applicants for admission to GSAS programs who wish to be considered for GSAS merit-based funding must have completed an admission application on file by the deadline published in the application materials.

Departments and programs recommend new applicants for funding or tuition scholarships on a ranked basis, the principal criterion for ranking being a candidate's preparation and potential for outstanding graduate-level work. At minimum, applicants recommended for funding are expected to have a B+ (3.5) average in previous coursework, and to achieve the 75th percentile (for the discipline) in each of the three sections of the GRE.

### 8.1.2 Continuing Students

All matriculated students who wish to be considered for GSAS merit-based funding, including those who have received past aid, must fill out an application form every year. The application for continuation of aid is available through the department or program and is due by the date on the GSAS Academic Calendar, unless the department specifies an earlier date.

Every effort is made to renew the awards of eligible recipients, but renewals are not guaranteed. **Students must reapply for funding every year.** The criteria used for awarding aid to matriculated students include:

- satisfactory academic performance and progress (see §7.4 GSAS Standards for Satisfactory Academic Performance and Satisfactory Academic Progress; Federal Satisfactory Academic Progress [SAP]);
- evaluations from previous assistantship supervisors;
- recommendations from faculty, and award tenure.

Please see individual departments for typical award tenure information.

### 8.2 Graduate Assistantships

Students receiving funding may be assigned to Graduate Assistantships under the direction of faculty in their department or elsewhere. Graduate assistants are expected to commit up to 18 hours per week to their graduate assistantship duties for the entire academic year, from approximately the third week of August through University commencement, including days when there are no classes but the University is open (e.g., the January and spring breaks). A half graduate assistant financial aid package requires a commitment of up to nine hours per week.

**Summer graduate assistantships are typically for 24 hours per week for ten weeks during the summer.**

Most assistants work at a location on campus between 9 a.m. and 5 p.m., but some assignments require evening or weekend hours on campus. At the start of an assistantship, the student should ascertain from the department the expectations for hours and days to satisfy the nature of the duties.

An assistantship may be revoked if the student is absent from the assistantship without making prior arrangements. An assistantship may also be revoked, and a student’s funding may not be renewed, on the basis of poor evaluations from the department.

If a student wishes to resign an assistantship, all the following parties must be notified immediately in writing:

1. the faculty member or Fordham staff member managing the assignment;
2. the Graduate School of Arts and Sciences (adgsas@fordham.edu); and
3. the academic department or program.

### 8.3 Teaching Fellowships

Some students receiving funding are selected by their academic departments to be instructors for undergraduate courses in FCRH, FCLC, and PCS, under the supervision of a faculty member, and are designated as teaching fellows. Teaching fellows should commit no more than 18 hours per week during the academic year.

Teaching fellows are typically advanced doctoral students who have completed all coursework and passed the doctoral comprehensive examinations.

Teaching fellows must follow the Fordham college deans' instructional policies as outlined in the Undergraduate Faculty Handbook.
8.4 Teaching Associates

The rank of teaching associate is awarded to graduate students, other than teaching fellows (see §8.3 Teaching Fellowships), to serve as instructors for undergraduate courses in FCRH, FCLC, and PCS.

Eligible matriculated students in the Graduate School of Arts and Sciences may serve as teaching associates, but under no circumstances may matriculated GSAS students serve as adjunct instructors. Teaching associates are not considered employees of the University and their assignment is part of disciplinary and professional training.

Teaching associates will receive a per-course stipend, a tuition scholarship of up to three credits per semester, and a contribution towards health insurance. No teaching associate may teach more than two courses per semester.

In order to be considered for a teaching associate position, students must apply for financial aid.

Teaching associates must have completed the master's degree (with preference to students who have completed all requirements except the dissertation proposal and defense), be in good academic standing (in both academic performance and in academic progress (see §7.4 GSAS Standards for Satisfactory Academic Performance and Satisfactory Academic Progress);

Federal Satisfactory Academic Progress [SAP]), and must complete the Application for Financial Aid. Nominees must have completed their department's teaching preparation program (where such exists). Preference for appointment as a teaching associate is generally given to students who have successfully served as teaching fellows, and who will have exceeded the normal award tenure for financial aid.

8.5 Tuition Scholarships

Tuition scholarships are a part of most financial aid awards and are awarded on a per-credit basis. In addition, full- or partial-tuition scholarships may be offered to qualified students in select programs or to match the aid from research grants of faculty members. These scholarships are considered to be GSAS financial aid, and students must meet the eligibility requirements previously described, including full time student status.

Tuition scholarships can only be applied toward coursework that meets degree requirements. They cannot be used to audit courses, take undergraduate courses that do not fulfill a language requirement, take a course that is a condition of admission or for personal enrichment. Charges associated with 0-credit courses (e.g., graduate-level Language for Reading courses) will be covered by the tuition scholarship, but will reduce the number of credits that may be taken in a given academic year.

Partial tuition scholarships are available for high school teachers in select programs and for teachers at Jesuit high schools. In addition, GSAS participates in the Mayor's Scholarship Program, which provides partial tuition scholarships for employees of the City of New York. Some discounts are also available to members of the clergy and to staff and faculty at partner institutions. Contact the dean's office for information about eligibility.

Students who receive any form of tuition scholarship must register by the deadlines posted in registration materials or they may forfeit their tuition scholarship. Additionally, students who register late are charged a late registration fee.

Any billing problems associated with tuition scholarships must be brought immediately to the attention of the dean's office (adgsas@fordham.edu).

8.6 Fellowships and Grants

In addition to the above-mentioned scholarships and appointments, the GSAS provides financial aid in the form of a variety of graduate fellowships and grants, including six types of University-sponsored distinguished fellowships: three offered to entering students and three for advanced students.

Some departments have additional fellowships that are restricted to students in their programs. For more information, see the GSAS financial aid website under Distinguished Fellowships.

8.6.1 Distinguished Fellowships for Entering Students

Distinguished fellowships available to first-time applicants to the GSAS include:

- Loyola Fellowship: The Loyola Fellowship was established through the generosity of the Jesuits of Fordham University to encourage graduate study in the humanities and is awarded to incoming students. The Loyola Fellowship allows students to devote full time to their studies during their first year only.

- University Fellowship: University Fellowships are awarded to a select group of incoming students (at either the master's or doctoral level) in recognition of their academic achievements. The University Fellowship typically allows students to devote full time to their studies and applies to their first year only.

- Bennett Assistantship Award: Established to recognize outstanding academic achievements, Bennett Assistantships are awarded to a select group of incoming students (at either the master's or doctoral level). The Bennett Assistantship provides a stipend supplement to graduate assistantship and teaching fellowship financial awards.

8.6.2 Distinguished Fellowships for Advanced Students

Three academic-year distinguished fellowships are available for outstanding doctoral students. These fellowships do not fall under the award tenure policy previously described and thus, in some programs, may increase a student's eligibility for funding by no more than one year. In no case will a student's eligibility for aid be increased by more than one year, even if a student is awarded more than one distinguished fellowship during her/his time at Fordham.

- Research Fellowship: The GSAS Research Fellowship provides support for GSAS students to work as research fellows to conduct research on their own dissertations. The fellowship provides support for students who wish to work closely with faculty members to develop their own dissertation research projects or to learn methods or procedures that they will use in their own dissertation research.

- Senior Teaching Fellowship: Senior Teaching Fellowships typically provide support for students who have already completed a Teaching Fellowship in their department. Responsibilities of Senior Teaching Fellows include teaching three courses per year at Fordham College under faculty supervision. The fellowship is designed for the student who has already completed a teaching fellowship within his or her department and has demonstrated effective teaching skills.

- Alumni Dissertation Fellowships: Alumni Dissertation Fellowships allow students to devote full time work to their dissertations. The Alumni
Dissertation Fellowship is the last of the internally administered prestigious awards for advanced doctoral students. Recipients are expected to complete, defend, and present their dissertations in time for a May graduation.

8.6.3 Graduate Student Support Grants (SSGs)
The Graduate Student Support Grants are merit-based awards jointly managed by GSAS and the Graduate Student Association (GSA). These awards provide support for student conference and/or research expenses; select dissertation expenses; and/or alternative learning experiences. Applications are reviewed during two funding cycles: fall and spring. For more information, please visit the SSG website.

8.6.4 Summer Fellowships
GSAS Summer Fellowships provide support for master’s and doctoral students seeking to devote the summer to the preparation of proposals to apply for prestigious fellowships, articles for publication, and/or conference papers.

In disseminating these awards, the highest priority will be given to summer projects designed to prepare a student to apply for prestigious fellowships, and secondly to improve a student’s professional credentials beyond the normal expectations of the program. Higher priority will be given to students who have not received a prior Summer Fellowship.

8.7 External Prestigious Fellowships
The Graduate School of Arts and Sciences actively supports applications by qualified students for prestigious fellowships offered by external grant organizations for graduate research at various levels, particularly dissertation research. These organizations include, but are not limited to:

- The Fulbright Commission
- The Council for European Studies
- The Department of Education
- The National Science Foundation
- The American Association of University Women
- The Rotary Foundation

Qualified students interested in developing and improving applications for these and other prestigious awards should contact the Office for Prestigious Fellowships.

If awarded an external prestigious fellowship, students must notify their department and the dean’s office (adgsas@fordham.edu). Recipients of external prestigious fellowships may be eligible for matching funds from GSAS.

Grades

Permanent and Temporary Grades
For most graduate coursework and graduate tutorials, GSAS assigns letter grades corresponding to a 4-point scale as follows:

- A Outstanding = 4.0
- A- Excellent = 3.75
- B+ Very good = 3.5
- B Good = 3.0
- B- Pass = 2.75

There are no grades of C+, C-, or D in GSAS. For most research and reading courses, a grade of P (Pass) replaces a letter grade. Undergraduates taking graduate courses for undergraduate credit will be graded according to the undergraduate grading system.

For certain graduate preparation and development courses (e.g., Requirement Prep; Requirement Prep in Summer; Proposal Development; Proposal Acceptance; Dissertation Mentoring; and Dissertation Direction) GSAS uses the following grades in place of a letter grade. These grades do not affect a student’s GPA:

- AP Adequate progress
- LP Lack of adequate progress

For graduate comprehensive exams, the GSAS uses the following grades. These grades do not affect a student’s GPA:

- PCE Pass comprehensive exam
- HPCE High-pass comprehensive exam
- PREP Failure of comprehensive exam with option to retake
- FCE Failure of comprehensive exam

For English Department Capstone ENGL 8996, the GSAS uses the following grades. The grades do not affect a student’s GPA:

- PCP Pass capstone
- HPCP High-pass capstone
- FCP Failure of capstone

GSAS also assigns the following permanent and temporary grades as appropriate:

Permanent:

- AUD Audit
- INC Permanent incomplete
- W Withdrawal

Temporary:

- PI Passing incomplete
- FI Failing incomplete
- ABS Missing required or final coursework, or absent from final examination
- NGR No grade reported

Temporary grades automatically changed to permanent grades following the deadlines described in Incomplete Coursework (p. 799) and Absence from Final Examination (p. 800).

For students enrolled in consortium courses (see Registration Procedure (p. 793)), or enrolled in maintenance of matriculation (see Enrollment Policy (p. 792)), GSAS uses a designation of a dash (—). Consortium courses are graded following the system of the host institution, and are not calculated into a student’s GSAS cumulative GPA. Consortium grades will be made available on the student’s official transcript.

Incomplete Coursework

It is expected that the requirements and assignments for a graduate-level course will be completed by the date listed for the final examination in that course. Since graduate work is research oriented and the
quality of graduate projects is often improved by several revisions, it is understandable that students sometimes wish to extend the time allowed for the completion of coursework. Nonetheless, the status of “incomplete” is assigned solely in the event of circumstances outside of the student’s control, and will not be approved for students simply wishing to revise graduate work.

Applications for incompletes should be made on the official form, available at GSAS Student Resources and shall be made no later than the date of the last class/final examination in that course. Requests for incompletes may be made by filling out the Request for Grade of Incomplete (available at GSAS Student Resources) and requires approval by the instructor, department chair or program director, and the dean.

Students who are on academic probation or those who have had several previous incompletes should submit documentation demonstrating that the circumstances surrounding the request for an incomplete are outside of the student’s control, along with their application.

At the time of submission of grades, the instructor will assign a grade of PI or FI to the student (see Permanent and Temporary Grades (p. 799)). The grade "PI" indicates that the student has not completed all required coursework, but that work turned in to date is of a passing nature. The grade FI indicates that the student has not completed all required coursework and that either insufficient work has been turned in on which to make a judgment, or that the work turned in is not of passing quality.

Upon completion of all required course requirements, the instructor submits a Change of Grade via my.fordham.edu to the dean's office. When approved, the "PI"/"FI" will be removed and replaced by a permanent grade. If all course requirements are not completed by the date specified in the GSAS Academic Calendar for removal of incompletes, a PI will automatically become a permanent INC, while an FI will become a permanent F. Students (and professors) should be aware that universities and fellowship sponsors examine transcripts and that receipt of incompletes diminishes a student's prospects for jobs or fellowships.

Permission to extend a PI beyond the incomplete deadline stated in the GSAS Academic Calendar requires the written approval of the instructor, the department chairperson or program director, and the dean, and reasons offered in support of the application must be substantial. If, following approval of a deadline extension, the requirements are still not met by the new deadline, the grade of PI is automatically changed to an F (called an administrative F). Only in extraordinary circumstances will an administrative F be changed, pursuant to the approval of the dean and the provost.

Permission to extend an FI beyond the incomplete deadline stated in the GSAS Academic Calendar is not normally granted.

If a student does not formally apply for an incomplete, yet fails to satisfy the necessary requirements of the course by the date of the final exam, the instructor will turn in a grade of ABS, which will become an F if not cleared by the ABS deadline in the GSAS Academic Calendar.

Absence from Final Examination

Students who are absent from a final examination must have a valid reason for their absence, or their grade for the examination will be an F. If a student possesses a valid reason for her/his absence, the instructor will record a final grade of ABS. The student must then request a make-up examination on the appropriate form, available from the department/

program office, and have it signed by the instructor. The form must then be submitted to enrollment services.

Upon completion of the make-up examination, a grade of ABS will be removed and replaced by a permanent grade. If the make-up examination is not completed by the specified deadline in the GSAS Academic Calendar (generally four weeks after the officially scheduled final examination) the ABS is automatically changed to F. Only in extraordinary circumstances will this administrative F be changed, pursuant to the approval of the dean and the provost.

No Grade Reported

The notation NGR is used by the Office of Enrollment Services to indicate that the instructor reported no grade for a student. Instructors may fail to submit a grade if the student is missing assignments.

An NGR automatically becomes an administrative F at the same time as uncleared ABS grades. Thus, if a student receives NGR, they should contact the instructor immediately.

Change of Grade

Except as outlined in Incomplete Coursework and Absence from Final Examination, grades will be changed only under extraordinary circumstances. This policy also applies to administrative grades.

To change a grade, the instructor must submit the appropriate form to the dean, specifying the reason for the change. If approved by the dean, the grade change request will typically be forwarded to the Provost for final approval. If either office deems the reason for change insufficient, the grade will not be changed.

Grade changes are primarily approved for reason of a clerical error; grade changes for extra work or revised work are not permitted.

Appeal of Academic Grades

A student who believes that an incorrect assessment has been made in connection with specific course (e.g., final course grade) or in connection with a specific course or program assessment (e.g., quiz, examination, research paper, lab report, language examination, or comprehensive exam) may appeal the grade in question by undertaking the following procedure.

NOTE: For situations concerning academic integrity violations and grievance procedures, please refer to §9.1.

Initial Review

1. Academic grade appeals must be made in writing by the student to the instructor of record or faculty member who assigned it, within ten (10) business days of receipt of the contested grade. In the case of a grade assigned by a committee, the student will direct her/his request to the committee chair or, in cases where there is no serving chair, to the Department Chair or Program Director.

2. The recipient of the grade appeal (e.g., instructor of record or faculty member, commit-tee chair, Department Chair, Program Director) shall review the appeal and render a decision based on the merits and her/his academic judgment within ten (10) business days of receipt. The determination shall be communicated in writing to the student in a timely fashion.
3. Should the student remain unsatisfied with the results of the initial review, they may request a secondary review by undertaking the following process:

Secondary Review

1. The student shall file a request for secondary review in writing to the Department Chair or Program Director, within ten (10) business days of receiving the determination of the initial review. In cases where the initial review was carried out by the Department Chair or Program Director, they will identify and assign the responsibility for the review to a qualified faculty member of the department or program.

2. The recipient of the secondary review request shall institute the review within ten (10) business days of receipt and render a decision based on the merits and her/his academic judgment. The secondary reviewer may ask for additional information from the parties to the appeal, and shall have discretion in the methods used to conduct the review. The determination shall be communicated in writing to the student and instructor/faculty member of record in a timely fashion, and any necessary changes to the grade shall be made and recorded.

3. Should the student remain unsatisfied with the results of the secondary review, they may request a final review by undertaking the following process:

Final Review

1. The student shall file a request for final review in writing to the GSAS Dean, within ten (10) business days of receiving the determination of the secondary review.

2. The GSAS Dean shall undertake a final review and render a determination decision based on the merits and her/his academic judgment within thirty (30) days of receipt of the final review request. The GSAS Dean may ask for additional information from the parties to the appeal, and shall have discretion in the methods used to conduct the review. The GSAS Dean’s determination, which is not subject to further appeal, shall be communicated in writing to the student and instructor/faculty member of record in a timely fashion, and any necessary changes to the grade shall be made and recorded.

NOTE: It may be necessary to make adjustments to the timing of the procedures described if an academic grade appeal is lodged outside of or in close proximity to the commencement or conclusion of the normal academic semester (e.g., summer, holiday, or vacation periods). In such instances, all relevant parties shall be notified and every effort will be made to ensure that the process proceeds in a timely and efficient manner.

Preamble and Academic Authority

Preamble

The Graduate School of Arts and Sciences (GSAS), founded in 1916, is located at the historic Rose Hill campus of Fordham University in the Bronx. Most GSAS courses are offered at Rose Hill, but a number of graduate programs offer GSAS courses at other campuses (Lincoln Center or Westchester) or centers (for example, the Louis Calder Center in Armonk, N.Y.).

The GSAS Academic Policies and Procedures Guidebook, hereafter known as the Guidebook, sets forth the academic policies and procedures of the Graduate School of Arts and Sciences. Students should review their department or program’s website to become familiar with the degree requirements. Please visit the GSAS Graduate Programs web page for a list of the departments and programs. GSAS academic policies and procedures represent only the minimum requirements; departments and programs may impose additional requirements and set higher standards. Students must comply with GSAS requirements as well as meet their department’s or program’s specific or additional requirements.

Unless specifically stated in the Guidebook, it is recommended that all questions concerning academic policies and procedures be addressed first to the department chairperson, director of graduate studies, or program director. Generally, this departmental or program administrator will make all necessary referrals to the dean’s office.

The policies and procedures contained herein are subject to change at any time. Moreover, this guidebook is not intended nor should it be construed to be a binding enforceable contract between the University and students enrolled in the Graduate School of Arts and Sciences. This guidebook is intended to inform students of their academic commitments and responsibilities, and it is expected to be distributed widely and revised periodically.

Authority

The continuance of each student upon the rolls of the University, the receipt of academic credits, graduation, and the conferring of any degree or granting of any certificate are strictly subject to the powers and authority of the University, which are vested in the president and his designees.

The operative norms and procedures all students are expected to follow are those described in the University Code of Conduct and published in the Student Handbook issued by the Office of the Vice President for Student Affairs.

The authority of the dean of GSAS is exercised in four primary ways:

1. admission of qualified candidates;
2. granting merit-based funding and tuition scholarships;
3. withholding students’ records and/or dismiss students from GSAS; and
4. granting approval for the conferral of degrees.

For most matters and unless otherwise stated, the dean has delegated authority to implement the policies and procedures stated in the Guidebook to the associate dean and other members of GSAS staff.

Student Records

Change of Name and/or Address

Correspondence from the University (including but not limited to communication by the Office of Human Resources, Office of Enrollment Services, and other non-GSAS University offices) is sent to the individual student’s mailing address on file in the Fordham University Enrollment Group. It is the student’s responsibility to notify the University of any change of address. Likewise, it is the student’s responsibility to notify the University of any change in the student’s name.

To notify the University of a change of name or address, the student must update her/his information via the my.Fordham.edu University portal. There, the student will also be prompted to complete a Personal Data Change form, which must then be submitted to the Office of Human Resources before the change can take effect.

Updated: 07-02-2020
Transcripts of Records

Transcripts fall under the auspices of the University Registrar and the Office of Enrollment Services, and may be requested from enrollment services either through the University website, in person, or by mail. GSAS advises students to request transcripts well in advance of the date required. Fordham University will not assume responsibility for transcripts that are delayed as a result of the student not requesting them in time. Any questions concerning the issuance of transcripts must be addressed to enrollment services, within six months of the original request.

An official transcript is one bearing the University’s seal. Official transcripts of academic records are not given directly to students or graduates; they are mailed to the college, professional or graduate school, government agency, or business concern as designated by the student.

An unofficial transcript can be given to the person whose credits are listed thereon and marked “Unofficial.” The University accepts no responsibility for the accuracy of an unofficial transcript after it has been issued.

Consortium Programs

Inter-University Doctoral Consortium

Graduate School of Arts and Sciences doctoral students have the opportunity to take graduate courses in New York area schools participating in the Inter-University Doctoral Consortium (IUDC). The IUDC has been in existence for over 25 years and offers students an enormous array of courses and opportunities for contact with faculty and students in their fields.

Requirements to take IUDC graduate courses:

- To be a doctoral student (terminal masters students and non-Arts and Sciences students are not eligible).
- To have completed at least one year of full time study toward the Ph.D.

Inter-University Doctoral Consortium members:

- Columbia University
- Fordham University
- Graduate Center, CUNY
- New York University
- New School for Social Research
- Princeton University
- Rutgers University
- Stony Brook University
- Teacher’s College, Columbia University

To take consortium courses you need the approval of your Department/Program Chair and to complete the Inter-University Doctoral Consortium Registration Form.

For more information please visit the IUDC website.

New York Theological Group Cross Registration Consortium

Graduate School of Arts and Sciences master’s and doctoral students have the opportunity to take graduate courses in New York area schools participating in the New York Theological Group Cross-Registration.

Requirements to take New York Theological Group Cross-Registration graduate courses:

- Be a Graduate School of Arts and Sciences master’s or doctoral student
- Students will be permitted to take courses not available at the home institution in the academic year in which cross-registration is sought and not “core” or “required” courses for the degree at the home institution without the explicit permission of the program coordinator at the home institution
- Students will be allowed to take one course per semester or other academic terms (except for summer language courses if necessary).
- Only GSAS graduate students in good standing shall be eligible to register for classes

New York Theological Group Cross-Registration Agreement members:

- Fordham University, Graduate School of Arts and Science
- Fordham University, Graduate School of Religion and Religious Education
- Union Theological Seminary in the City of New York
- The General Theological Seminary of the Episcopal Church
- St. Vladimir’s Orthodox Theological Seminary
- New York Theological Seminary
- Hebrew Union College – Jewish Institute of Religion
- The Jewish Theological Seminary

To take Theological consortium courses you need the approval of your Department/Program Chair and to complete the Theological Consortium Cross Registration Form.

GSAS Accelerated Master’s Programs

(Formerly known as GSAS Early Admissions Program)

Outstanding Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), Fordham School of Professional and Continuing Studies (PCS), and Gabelli School of Business (GSB) juniors may be eligible to apply to the Graduate School of Arts and Sciences Accelerated Master’s Programs. Students who matriculate in an accelerated master’s program follow a plan that allows them to complete both their bachelor’s and master’s degrees in a total of five years (4+1).

Students are encouraged to review carefully the accelerated master’s programs requirements (see below) for submitting an application, and to ensure that completed applications are submitted via the online application by the published deadline.

Depending on the specific program, undergraduate students admitted to an accelerated master’s program can register for up to three graduate courses during their senior year with the approval of the Director of Graduate Studies or Program Director. These courses and credits will be counted simultaneously toward the completion of the bachelor’s degree.
and the master's degree. All graduate course registrations must also be approved in advance by the undergraduate adviser.

The following programs welcome applications from eligible juniors who are interested in applying:

- Master of Arts in Catholic Theology (p. 813)
- Master of Arts in Economics (p. 712)
- Master of Arts in Elections and Campaign Management (p. 761)
- Master of Arts in English (p. 715)
- Master of Arts in Ethics and Society (p. 682)
- Master of Arts in Global History (p. 730)
- Master of Arts in History (p. 731)
- Master of Arts in Philosophy (p. 756)
- Master of Arts in Public Media
- Master of Arts in Urban Studies (p. 816)
- Master of Science in Applied Psychological Methods (p. 770)
- Master of Science in Biological Sciences (p. 678)
- Master of Science in Computer Science (p. 703)
- Master of Science in Cybersecurity (p. 704)
- Master of Science in Data Analytics
- Master of Science in Humanitarian Studies (p. 737)

You should obtain specific information on eligibility from the Director of Graduate Studies or Program Director in the department.

Accelerated Master’s Programs Requirements

- You must have completed at least 90 credits to begin the program.
- You must have a minimum cumulative GPA of 3.2 to apply to all programs except biological sciences, English, and philosophy (a higher major/cumulative GPA may be required for these programs).
- Submit your application online, and be sure to include all of the following:
  - Updated Resume
  - Letters of recommendation
  - Official Fordham transcript (request this online from Enrollment Services, or through the Student tab in Banner Self-Service on my.fordham.edu). Please request that your transcript be sent to fuga@fordham.edu () as soon as possible.
  - Statement of intent (if required by your program of interest)
  - Writing sample (if required by your program of interest)

Advantages of Accelerated Master’s Programs:

- Gain advanced training that enriches your undergraduate experience, helping you develop in-depth academic knowledge and professional competencies.
- Save up to 30 percent on graduate tuition.
- GSAS will designate up to 3 graduate-level courses (as determined by the program) taken during senior year to count toward both your bachelor’s and master’s degrees.
- Your GSAS application fee is waived.
- You do not need to take the GRE to be eligible.

Questions?

To confirm your eligibility prior to applying or if you have additional questions, please contact the Director of Graduate Studies or Program Director in your program of interest, or contact GSAS admissions, at fuga@fordham.edu or 718-817-4416.

Jesuit Pedagogy Seminar

The interdisciplinary colloquium, taught by Michael Baur (Philosophy), Moshe Gold (English) and Christine Firer-Hinze (Theology), offers advanced graduate student teachers an in depth look at Jesuit pedagogy and a chance to explore the characteristics of this nearly 500 year-old tradition.

The seminar meets six times over the course of the spring semester and provides a structure for reading, reflection, discussion and experimentation. As part of the seminar, graduate students are mentored by faculty members who are excellent undergraduate teachers themselves. The mentors are chosen from across the Arts and Sciences, and paired across disciplines. A biologist may be paired with a philosopher, while an economist may be paired with a theologian.

This cross-disciplinary pairing helps to enforce the understanding that Ignatian Pedagogical principles are not limited to just one field or one group such as the humanities. Mentors and graduate students visit each other’s’ classrooms and exchange syllabi, lesson plans, and grading samples. They then meet to discuss their observation.

The conclusion of the seminar is marked with a public forum in which each participant presents a final project, examining a characteristic of Jesuit Pedagogy and applying it within the framework of the course that he or she is currently teaching. The forum allows mentors and those outside of the seminar to witness the work that has been done by the participant within the smaller meetings, and in addition offers the presenter a chance to reflect upon the project and the context in the larger community.

In their evaluations of the seminar, participants report feeling a stronger connection to the Jesuit tradition, their fellow graduate students in other disciplines and the students they teach. Here are some comments from the students:

- "...my strongest course evaluations came from students whom I was teaching at the time that I took this seminar"
- "I received some of the best final papers I have ever received. This would not have been possible without the broader context and general attitude of thinking holistically about education."
- "...when I develop things for class now I have a [an] Ignatian cycle in mind: context, experience, reflection, action, evaluation. I also actively work at introducing ideas of justice in the class."

This spring’s Jesuit Pedagogy will once again bring graduate student teachers together from the departments as diverse as:

- Biology
- Economics
- English
- History
- Philosophy
- Theology
Preparing Future Faculty

One of the benefits of undertaking a Ph.D. at Fordham is the extensive teaching training and experience in which you have the opportunity to participate during the course of your program. GSAS is dedicated to aiding you in that journey and assisting your department in helping produce some of the best future faculty in the country. To showcase the outstanding training our students already receive and to deepen and develop those skills, GSAS has created the Preparing Future Faculty (PFF) program.

As a participant in the PFF Program, most of your training will be provided by department faculty and mentors, who will assist you in learning how to teach your specialty and how to balance the requirements of research with teaching. The program emphasizes mentorship, discipline-based pedagogy, digital pedagogy, and diversity training, adding value to the pedagogical training GSAS students already receive.

Program Overview

Designed to allow busy graduate students to participate throughout their academic careers and integrated with departmental training, the PFF Program balances time-tested and forward-looking pedagogical theories, techniques, and practices. Rooted in the Jesuit pedagogical tradition, PFF participants will reflect systematically on their training and the work they are undertaking in the classroom, focusing around six core competencies.

Thesis and Dissertation Guidelines

Policy Changes in Effect During Remote Learning

Please note the following policy changes, which will remain in place throughout the period for which the University has suspended face-to-face instruction.

Effective immediately, GSAS is making the following adjustments to our academic policy/practice, which will remain in place throughout the period for which the University has suspended face-to-face instruction:

- Doctoral dissertation, master’s thesis, and capstone defenses will be held remotely—through video/web conferencing—for the remainder of the spring 2020 semester, and must include the student and all committee members participating.

- All students and committee members participating in a defense by web conferencing must be able, at a minimum, to hear each other at the same time. The University has acquired an enterprise-wide license for Zoom. If you have not received an invitation from Fordham IT to sign up for your Zoom account, please contact Fordham IT as soon as possible at 718-817-3999 to activate and utilize your account.

- While GSAS is recommending that all defenses be conducted through Zoom, other web conferencing options for a defense include WebEx, Skype, GoToMeeting, and Adobe Connect.

- The dissertation defense shall take place on the date and at the time indicated on the defense notification submitted by the department to the dean’s office. Exceptions to this must be requested in advance and will be subject to the dean’s approval.

- For the remainder of the spring 2020 semester, when a dissertation defense notification is received by the dean’s office, the notification will be shared with all GSAS department chairs and DGSs/program directors for dissemination to their faculty and staff. This procedure will temporarily replace the dissertation notification posting on the GSAS dean’s bulletin board, located outside of Keating Hall, Room 222.

- The department administrator/secretary, student, or mentor can schedule the defense meeting on Zoom, select a host, and send defense meeting invitations to the student and each member of the committee. When arranging the defense via web conferencing/Zoom, please proceed in the same manner and roles as currently used by the department when scheduling an in-person defense meeting. The invitation/link to a defense that is open to public viewing should be shared with those who wish to view the defense.

- Documents and other materials that would normally need to be signed or submitted in writing may be submitted by electronic mail. If a document requires a signature, it must be submitted in an email sent from the sender’s fordham.edu account. The defense paperwork will be made available on the GSAS website as writable pdfs with the ability to add electronic signatures. Select the signature area to receive instructions regarding how to set up an electronic signature.

- The doctoral dissertation defense paperwork shall be signed by the mentor and department chair at a minimum, and the master’s thesis and capstone shall be signed by the department chair at a minimum.

- If, due to technical issues, a committee member is not able to electronically sign the forms and email the form to the next committee member for signature, an email indicating your defense decision should be sent to the mentor and department chair, and will be accepted in lieu of a signature. All email decisions and paperwork should be submitted to adgsas@fordham.edu for final processing and graduation clearance. The form will be signed on the committee member’s behalf by the dean’s office.

- If, due to circumstances related to the COVID-19 pandemic, the student or committee member finds that it will be impossible to participate in the defense, an extension to the defense date may be requested by emailing adgsas@fordham.edu. In other instances, the graduation date may need to be moved to a future semester.

If you have any questions, please contact Dean Schwind or Carmela Menta (adgsas@fordham.edu; 718-817-4415). Full details of this policy and all related forms will be uploaded to the GSAS website by Monday, March 16, 2020.

Theatre

(The M.F.A. in Playwriting program has been placed on hiatus for the 2018 - 2019 academic year. Application information and deadlines for the 2019 - 2020 academic year will be posted late summer 2019.)

The Fordham University Theatre Program is highly regarded as one of the most outstanding theatre training programs in the country. The program combines the intimacy of a small conservatory with an exceptional liberal
arts education, and the rich resources and opportunities available in the world capital of the performing arts.

For more information about the Theatre department, please visit our page on the Fordham website.

**Admissions**

Applicants to the M.F.A. in playwriting must have completed or be in the process of completing a bachelor’s degree and need to apply to and be accepted by the Fordham University Graduate School of Arts and Sciences (GSAS). In addition to the GSAS application materials, applicants to the M.F.A. in playwriting must also submit a playwriting portfolio to Matthew Maguire, director of the M.F.A. program.

**Playwriting Portfolio**

Your Playwriting portfolio must include:

- Cover letter
- Two plays (at least one should be full length)

Mail your playwriting portfolio to:

Matthew Maguire  
Director, Fordham University/Primary Stages M.F.A. in Playwriting  
Department of Theatre and Visual Arts  
Fordham College at Lincoln Center  
113 W. 60th Street, Room 423F  
New York, NY 10023

**GSAS Online Application**

The GSAS application requires the following components:

- Letters of Recommendation: Two from former professors, professional playwrights or directors, or employers. Please make every effort to have the letters submitted electronically. If hard copy, each must be signed and sealed across the seal.
- Resume/CV
- Statement of Intent: Maximum 500 words. Place your name on all pages of your Statement of Intent.
- Official Transcripts: Official degree transcripts confirming prior degree conferral are required for all applicants, regardless of matriculation status. These should be ordered at least one month prior to the application deadline for your program of interest. You may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts. Please ensure that all official transcripts from previously attended post-secondary institutions are submitted in English, or are accompanied by a certified English translation.
- International Students: International applicants whose native language is not English are required to complete and submit TOEFL or IELTS scores prior to matriculation. Official TOEFL or IELTS scores should be sent directly by the testing service to the Office of Graduate Admissions, Fordham University, Graduate School of Arts and Sciences – Code # 2259.

Note that the M.F.A. in playwriting does NOT require GRE scores for admission.

All GSAS application components need to be received at GSAS admissions. Please do not send any GSAS application materials to the theatre program. Please also do NOT mail your playwriting portfolio to GSAS.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

**Programs**

- MFA in Playwriting (p. 806)

**Courses**

**THEA 5000. Theatre History I. (4 Credits)**

We will seek a perspective on the developments in the theatre from Ancient Greece, Japan, and India, and through the Elizabethans using major plays as our focus. We will explore their context—when, where, and why they were written—the lives of the playwrights, and the culture and the politics of their society.

**THEA 5100. Theatre History II. (4 Credits)**

The course explores the major developments in Theatre from 1879 to the present using major plays of Ibsen, Strindberg, Chekhov, Wedekind, Stein, Brecht, O’Neill, Artaud, Genet, Beckett, Soyinka, Mishima, Kennedy, Hansberry, Churchill, Parks, and the movements of performance art and Butoh. We explore their context (when, where and why they were written), the lives of the playwrights, and the culture and the politics of their society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**THEA 5700. Playwriting Workshop. (4 Credits)**

The primary goals of the course are to hone basic craft and to create an environment that will guide the writers’ exploration of their individual voices. We concentrate on four major issues: storytelling, character, structure, and the poetic voice. The course is taught from overlapping perspectives of traditional and alternative techniques. Exercises are rooted in storytelling techniques and character development. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**THEA 5750. Playwriting Strategies. (4 Credits)**

This course offers a series of workshop classes that focus on writing strategies, generating new work, and giving writers unique tools for confronting and overcoming obstacles and challenges the playwright faces. The playwrights will be introduced to readings and interviews by and about other playwrights on generative writing process, the act of rewriting, and new forms of creating a stage event. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**THEA 5800. TV Comedy Writing. (4 Credits)**

This course will focus on the art of creating, pitching, and selling a comedy series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
THEA 5810. TV Dramatic Writing. (4 Credits)
This course will focus on the art of creating, pitching, and selling a dramatic series. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 6400. Design for Playwrights. (4 Credits)
Playwrights write texts to be performed in actual space, so the playwright who begins from imagining the place where action occurs is activating the essential core of the dramatic imagination. Playwrights must understand how to collaborate with designers, and benefit enormously from inviting a designer into the creative process early. It advances the playwright’s craft to learn the designer’s craft of line, shape, drawing, model making and findings way to embody thematic ideas in concrete visual images and environments. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 6430. Adaptation. (4 Credits)
Introduction to the craft of adaptation for the stage and screen. Emphasis will be placed on learning to recognize and evaluate the kinds of source material that invite adaptation, and subsequently how to effectively translate elements from that material to craft powerful stories. Class discussion, lectures, readings, and guest seminars will examine source material that includes short stories, novels, biographies, and true stories developed from journalistic sources as well as examples of its successful adaptation. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 6500. Shakespeare. (4 Credits)
An exploration of Shakespeare’s plays from a playwright’s perspective on craft. How does Shakespeare achieve what he does? What techniques does he employ to generate his vast range of characters and meanings?

THEA 6770. Screenwriting. (4 Credits)
This course focuses on analyzing and writing screenplays for film and television. Class time is devoted to exercises, lectures, and assignments that focus on creating and improving plots and premise, developing potent characters, understanding and honing structure, and sharpening dialogue. In-class activities and lectures are supplemented with guest seminars, film viewings, and screenplay readings, followed by discussion and analysis on themes of craft, including plot, character, technique, and structures.

THEA 6780. Screenwriting: Idea to Execution. (4 Credits)
Writers will explore the art, craft, and business of writing for the screen, with a focus on the “classical” principles of screenwriting. Each writer will complete the first half of a feature length screenplay. Classes will be a mixture of lecture, discussion, screenplay analysis, writing exercises, discussion of viewed films and in-class workshopping of scripts.

THEA 6980. Contemporary Theatre. (4 Credits)
A playwright is the person who has her ear to the rail, the one who channels the zeitgeist. To that end this class will obsess on the present moment. What is happening in politics now? Literature? Science? Where in New York City theatre and global theatre are these revolutions and innovations finding expression? Writers will see never-before-produced plays, meet with the makers of new work, and use those experiences to write a play that resonates with the present moment.

THEA 6990. The Playwright Prepares. (4 Credits)
This semester focuses on preparing the second-year playwrights for submitting their plays to theatres, film and television studios, contests, and agents. Visiting designers, managing directors, film and television producers will enhance the students’ understanding of the community they are entering. Contemporary theatre issues are also discussed, particularly those related to the role of the playwright in our society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEA 7000. Production. (4 Credits)
This seminar serves as a foundational course for the full-length thesis productions that spring. Contemporary theater issues are also discussed, particularly those related to the role of the playwright in our society.

THEA 8999. Independent Study. (0 to 4 Credits)

Playwriting (M.F.A.)
Requirements
The M.F.A. in Playwriting program has been placed on hiatus and will not be accepting applications at this time.

The MFA in playwriting requires a total of 64 credits, 16 credits per semester. All courses are four credits.

Course | Title | Credits
--- | --- | ---
THEA 5000 | Theatre History I | 4
THEA 5100 | Theatre History II | 4
THEA 6400 | Design for Playwrights | 4
THEA 6770 | Screenwriting | 4
or THEA 6780 | Screenwriting: Idea to Execution | 4
THEA 6980 | Contemporary Theatre | 4
THEA 6430 | Adaptation | 4
or THEA 6980 | Contemporary Theatre | 4
THEA 5750 | Playwriting Strategies | 4
THEA 5800 | TV Comedy Writing | 4
THEA 5810 | TV Dramatic Writing | 4
THEA 6990 | The Playwright Prepares | 4
THEA 6500 | Shakespeare | 4
THEA 7000 | Production | 4
The Playwriting Workshop, taken every semester (four times) | 16
THEA 5700 | Playwriting Workshop | 4

Total Credits 64

Theology
Fordham’s theology department is a national leader in theological education, rooted in the Jesuit vision of social justice and committed to forming teacher-scholars for the 21st century. As a graduate student in theology at Fordham, you’ll work alongside distinguished faculty who are dedicated to student mentoring, original research, and professional development. Our programs provide experiential opportunities and partnerships with institutions in the greater New York City metropolitan area.
In addition to having the largest number of undergraduate majors/minors of any Jesuit college or university, the Department of Theology offers two graduate degrees:

- M.A. in Catholic Theology
- Doctor of Philosophy (Ph.D.)

Whether pursuing undergraduate or graduate education, Fordham students work alongside distinguished scholar-teachers committed to student mentoring and development.

**The Degrees**

The M.A. provides a general, two-year, graduate-level introduction to theological study with an emphasis on Biblical, Historical, and Systematic approaches. Degree requirements include a six-course core sequence, four electives, and a final project. Typically pursued as a terminal degree, Fordham’s M.A. in Catholic Theology may be completed on a part-time basis.

The Ph.D. is designed for the preparation of scholars: not simply competent teachers of theology, but ones who can also communicate with and contribute to the academic community more broadly. Upon entry, students in Fordham’s Ph.D. program select one of five “Fields of Study”:

- Bible
- Christianity in Antiquity
- History of Christianity
- Systematic Theology
- Theological and Social Ethics

All doctoral students receive five years of full funding (tuition remission and living stipends) to support their work, and all students are eligible to compete for internal and external fellowships for additional support. Fordham doctoral students are active scholars, presenting at major conferences and publishing their work on a regular basis. During their third year of study (and with the supervision of a faculty mentor), they begin teaching their own undergraduate courses.

**Preparing for Ministry?**

As part of the Graduate School of Arts & Sciences, Fordham’s graduate programs in the Department of Theology prepare students for academia and related careers, with an emphasis on original academic research and critical engagement with the scholarly tradition. A separate school within the university, Fordham’s Graduate School of Religion and Religious Education (GSE), also pursues academic theological inquiry, but with an emphasis on practical preparation for careers in ministry, counseling, and other related fields.

For more information about Graduate-level Theology, please visit our page on the Fordham website.

**Admissions**

Candidates for the M.A. in Catholic Theology are expected to have a GPA of 3.0 or higher, while candidates for the PhD are expected to have a GPA of 3.5.

Completed applications will include each of the following items:

- Official Degree Transcripts: confirming prior degree conferral should be ordered at least one month prior to the application deadline. You may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts. Please ensure that all official transcripts from previously attended post-secondary institutions are submitted in English, or are accompanied by a certified English translation.
- Official GRE Scores: sent directly by the testing service (Code #2259)
- Resume/CV
- Statement of Intent: up to 1000 words
- Writing Sample: 5 - 20 pages
- Three Letters of Recommendation
- English Proficiency: International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS) —Cambridge English Proficiency Level language testing results. Exemptions from this requirement can be requested by the applicant in her/his application.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

**Programs**

- PhD in Theology (p. 814)
  - Bible Concentration
  - Christianity in Antiquity Concentration
  - History of Christianity Concentration
  - Systematic Theology Concentration
  - Theological and Social Ethics Concentration
  - MA in Catholic Theology (p. 813)

**Courses**

THEO 5000. Biblical Hebrew Intro. (4 Credits)
This course is an intensive introduction to the grammar, syntax and vocabulary of Biblical Hebrew. By the end of the course students will be able to read passages from the Hebrew Bible with the help of a dictionary, and will have learned sufficient vocabulary to ensure a rewarding reading experience. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEO 5015. Teaching Theology. (0 Credits)
Classical and contemporary discussions on the practice of teaching theology, particularly as understood in the Roman Catholic tradition, introducing the field of professional theology and its relationship to other disciplines, and engaging in careful, critical reflection on the vocation of the teaching theologian.

THEO 5017. Theology Dissertation Seminar. (0 Credits)
A colloquium for workshop dissertation chapters in progress.

THEO 5025. Exodus in Hebrew. (3 Credits)
This course combines exegesis of Exodus in Hebrew with intermediate-level study of biblical Hebrew. We will read chapters 1-24 and 32-34 of Exodus in Hebrew. Our study of the Hebrew language will progress from a review of grammatical forms to a more advanced understanding of the syntax of biblical Hebrew.
THEO 5070. Elementary Coptic I. (3 Credits)
The course introduces students to Coptic, the latest stage of the Egyptian language, by acquainting them with the script, providing them with grammatical foundations, and exposing them from early on to the reading of texts.

THEO 5071. Elementary Coptic II. (3 Credits)
Completion of Coptic grammar and reading of Biblical texts in Sahidic Coptic. Continuation of Elementary Coptic I. Other students welcome subject to instructor approval.

THEO 5072. Christian Texts in Coptic. (3 Credits)
Intermediate and advanced readings in Coptic, which may include biblical, monastic, and Gnostic texts.

THEO 5075. Syriac Language and Literature I. (3 Credits)
This course is the first of a two-semester introduction to Syriac, a dialect belonging to the Aramaic language branch. The first semester will introduce the Estrangela and the Serto scripts, cover grammatical foundations, and expose students from early on to the reading of texts. The second semester will be mostly spent reading Syriac literature, but some time will be devoted to select special topics in Syriac grammar. 
Attributes: MVSG, OCST, REST.

THEO 5076. Syriac Language and Literature II. (3 Credits)
This course is the second of a two-semester introduction to Syriac, a dialect belonging to the Aramaic language branch. The first semester introduced both the Estrangela and the Serto scripts, covered grammatical foundations, and exposed students from early on to the reading of texts. The second semester will be mostly spent reading Syriac literature, but some time will be devoted to select special topics in Syriac grammar.
Attribute: MVSG.

THEO 5080. Introduction to Biblical Greek. (3 Credits)
This course an intensive introduction to the grammar and syntax of New Testament Greek. Sufficient attention will be devoted to vocabulary to enable rewarding experience in reading an exegesis.

THEO 5090. Biblical Aramaic. (3 to 4 Credits)
An introduction to the language through comparison with Hebrew morphology and readings from the Aramaic sections of the Old Testament.

THEO 5230. Advanced Greek. (3 Credits)
This course includes both a rapid review of Greek grammar and syntax, and also intermediate/advanced readings from Hellenistic and/or early Christian texts.
Attribute: MVSG.

THEO 5300. Hist of Christianity I. (3 to 4 Credits)
Development of central concepts of Christianity from the Apostolic Fathers to the Reformation.
Attribute: MVSG.

THEO 5301. Hist of Christianity II. (3 Credits)
Catholic and Protestant theologies after the first century of the Reformation, from the 17th to the 20th centuries, including both European and USA theological developments.

THEO 5400. Topics in Islam: Texts and Traditions. (3 Credits)
This course explores major topics in Islam, including notions of revelation, God, law, theological speculation, gender issues, philosophy, mysticism and science. Comparisons with Jewish and Christian materials will be brought to bear on the topics for discussion when relevant.
Attributes: HHPA, HUST.

THEO 5401. Introduction to Islam. (3 Credits)
This course provides a basic introduction to Islam through close readings of the Qu'ran as well as theological, philosophical, legal, exegetical and literary writings. Special focus will be given to comparative themes, such as God, revelation, prophecy, reason, ritual, and ethics. Attention will be paid to sources and pedagogical concerns involved in the creation of undergraduate courses on Islamic topics and themes.
Attribute: MVSG.

THEO 5405. Teaching Buddhism. (3 Credits)
This course will provide short units on Buddhist thought, Buddhist practice, and Buddhism in America, and it will emphasize strategies for incorporating elements of these units into undergraduate religion courses.

THEO 5500. Religion and American Public Life. (3 Credits)
This course introduces students to the intricate and delicate topic of how religious voices and institutions interact with the public life of the United States. Topics include church-state relations in the courts, voting according to religious conscience, the influence of civil religion, secularization, public theology, culture wars, faith-based lobbying, and religion in the media and popular culture.
Attributes: CEED, CEMT.

THEO 5550. New Methods: American Religion History. (3 Credits)
The past thirty years have produced significant changes in the ways historians, theologians, and ethnographers describe, explain, and theorize Americans' religious worlds. Problems include how to account for the experiences of women and racial and ethnic minorities, the relationship of doctrine to practice, the legacy of the enlightenment, the religious meanings of objects and places, the importance of borders and identity, and the significance of class in theological expression. This course investigates new answers to these and other questions, assessing them in light of their contributions and limitations in the effort to make sense of North America's past and present. The work of the semester involves close reading of contemporary historical and ethnographic texts, covering periods from the colonial era to the present. The emphasis rests both on American religious history and on new ways of making sense of religious lives, which may be applicable beyond the North American context.

THEO 5560. Introduction to Systematic Theology. (3 Credits)
An introduction to major schools and methods in contemporary systematic theology.

THEO 5630. Systematic Liberation Theology. (3 Credits)
The course will examine theologies of liberation originating among marginalized peoples of the Americas. In addition to studying these origins and major figures, the course will focus on how liberation theologies rethink a range of themes in systematic theology including: Christology, anthropology, soteriology, and ecclesiology.
Attributes: CEED, CEMT.

THEO 5640. Introduction to Theological Ethics. (3 Credits)
This introductory course will examine the sources and methods of Christian ethics, as well as contemporary questions in the discipline including gender and identity, racism, and bio-and environmental ethics.
Attributes: CEED, CEMT.

THEO 5820. Old Testament Interpretation. (3 to 4 Credits)
Introduction to the multi-faceted project of interpreting the religious literature of ancient Israel and the sacred Scriptures of the church, in order to develop competence in a variety of exegetical approaches to the Old Testament. These include patterns of patristic and medieval interpretation, the classic modern methods of scholarly analysis, and selected contemporary approaches.
THEO 5890. New Testament Interpretation. (3 to 4 Credits)
History, literature, and religion of the New Testament, studied in the context of the time and circumstances that produced them.

THEO 6000. History, Theory, and the Study of Religion. (3 Credits)
This course provides a thorough introduction to recent developments in historiography and critical theory as they bear upon the discipline of religious studies and the critical study of theology.

THEO 6026. Second Temple Judaism. (3 Credits)
A survey of the literature and history of both Palestinian and Diaspora Judaism of the Second Temple period, including late biblical texts, Apocrypha, Pseudepigrapha, Qumran Scrolls, Philo and Josphus.

THEO 6031. The Psalms. (3 Credits)

THEO 6039. Biblical Ethics. (3 Credits)
This course will explore a number of ways that the Bible has been used to inform ethical behavior. Special attention will be paid to the ethical implications of different interpretive approaches to the biblical text, as well as to the fact that the Christian Bible has two testaments, each of which contains a variety of approaches to ethics.
Attributes: CEED, CEMT.

THEO 6040. The Neighbor: Biblical Witness and Contemporary Ethics. (3 Credits)
With the rise of nationalism and xenophobia, "the neighbor" has reemerged as a category of thought among philosophers and theologians who are seeking a path beyond the polarization of "friend" vs. "enemy." The course will explore the biblical roots of the discourse about "the neighbor" in the writings of Leviticus, Ruth, Jonah, the Gospels, and Paul.

THEO 6042. The History of Jerusalem: Jewish, Christian, and Muslim Perspectives. (3 Credits)
In this course, students will learn about the ancient and medieval history of Jerusalem, from its Jebusite inhabitants before the time of King David through Suleiman’s construction of the modern city walls in the 1540s and the later Ottoman years. Students will gain experience analyzing a variety of sources—biblical and qu’anic texts, exegetical materials, travel narratives, legal documents, maps, poetry, literature, art, archaeology, and architecture—and use a range of different (inter)disciplinary and theoretical lenses through which to study them.
Attribute: CEED.

THEO 6130. Matthew Mark and Method. (3 Credits)
This graduate seminar offers both detailed analysis of Gospels of Matthew and Mark and a survey of contemporary critical methods as applied to these Gospels. Sessions will examine the two texts through the lenses of Christology; Discipleship and Ethics; Feminist Criticism; Form Criticism; "Historical Jesus"; Literary Criticism; Political Theology; Postcolonial Criticism; Redaction Criticism; and Text Criticism.

THEO 6192. Greco-Roman Context/Xnt. (3 Credits)
This course creates a context for understanding the encounter of early Christianity with Greco-Roman culture by exploring Hellenistic and Roman history, politics, religion, social relations, economics, education, rhetoric, philosophy, literature, and the theatre.

THEO 6194. History Theory & Xtianity. (3 Credits)
This course will provide a thorough introduction to recent developments in historiography and critical theory in light of the so-called "linguistic turn." It will also explore the methodological relevance of these theoretical shifts for the study of pre-modern Christianity/historical theology.

THEO 6195. Early Christian Ritual. (3 Credits)
This graduate seminar surveys the evidence for ritual practices in the first few centuries of Christianity. Through engagement with theoretical literature on ritual and identity formation, we will explore what can be known about early Christian practices and interrogate our means of knowing it. Much of the course will focus on the rituals of initiation and their diverse interpretations in ancient sources, but other topics will be covered as time allows. Prior study of early Christian history and/or New Testament is recommended.

THEO 6198. Self in Early Christianity. (3 Credits)
An examination of different notions of "the self" in early Christianity with particular attention to ancient ideas about status, gender, ethnicity, and cultural identity, as well as their implications for Christians in the pre-Constantinian era.

THEO 6211. Paul, Prisoner and Martyr: Political Theology in Early Christianity. (3 Credits)
A close reading of the authentic letters of Paul from prison (Philippians and Philon), supplemented by an investigation of the image of Paul as the "prisoner of Christ" in Colossians, 2 Timothy, 3 Corinthians, the Acts of the Apostles, and the Acts of Paul.
Attribute: MVSG.

THEO 6214. Old Testament Theology. (3 Credits)
An examination of recent attempts to use the Old Testament as a resource for systematic theological thought. Among the topics to be considered are the nature of divine revelation in creation and history and the implications of the human response to that revelation.

THEO 6300. Apostolic Fathers. (3 Credits)
A seminar in the body of first and second century Christian literature known as the "Apostolic Fathers," so as to gain an understanding of this literature as an expression of the life and thought of its authors and the churches in which it arose and was preserved. A secondary concern of the course involves the use of the Apostolic Fathers as historical sources for the reconstruction of the social experience of the early Christians.

THEO 6305. Introduction to Rabbinic Literature. (3 Credits)
In this course, students will explore the vast corpus of rabbinic literature and the historical, intellectual, religious, social, legal and political circumstances in which rabbinic Judaism developed in Palestine and Babylonia between the first and seventh centuries C.E. Students will gain experience reading different genres of rabbinic texts; become familiar with cutting-edge scholarship in the field; experiment with various methodologies in the study of late antiquity; and learn about a formative period in Jewish history.

THEO 6360. Alexandrian Theology. (3 Credits)
Reading and interpretation of selected writings of Clement of Alexandria, Origen, Athanasius, Didymus the Blind, and Cyril of Alexandria, against the background of the pagan and Jewish traditions of Alexandria.
Attribute: MVSG.

THEO 6365. Cappadocian Fathers. (3 Credits)
A wide-ranging but analytic reading of the most important writings of Basil of Caesarea, Gregory Nazianzus and Gregory of Nyssa, with particular attention to the doctrine of the Trinity, to Christian anthropology, and to spirituality.
Attribute: MVSG.
The graduate-level survey course introduces students to the theological ideas and historical transitions that captivated the minds of Eastern Christians from the 8th to the 15th centuries. Through a careful reading of primary sources (in English translation) and the scholarly debates about those sources, we will explore the Iconoclastic controversies, the expansion of Christianity to the Slavs, the experience of Christians living under Islamic authority, and a host of issues related to rupture between Eastern and Western Christianity. In most circumstances, successful completion of this course authorizes doctoral students in Theology to teach the undergraduate cognate course.

Attribute: MVSG.

THEO 6400. Theological Anthropology and Human Diversity. (3 Credits)
As the subdiscipline of "theological anthropology" speaks about the nature of our being human, how does it take into account the great variety in evidence among human beings? Particularities of race, religion, culture, disability, sexual orientation and gender will be placed in conversation with classic text.

Attributes: CEED, CEMT.

THEO 6425. St. Augustine in Context. (3 Credits)
This course investigates the life and writings of Augustine of Hippo in the context of late antiquity including philosophical and religious influences upon him as well as the controversies and archeological remains of his ministry.

Attribute: MVSG.

THEO 6426. St Augustine of Hippo. (3 Credits)
An introduction to the life and thought of St. Augustine that will include an examination of his principal theological controversies (e.g. against manichaeism).

Attribute: MVSG.

THEO 6444. Medieval Modernists: Modern Appropriations of Medieval and Ancient Christianity. (3 Credits)
In twentieth century Europe, an astonishing range of intellectuals were animated and energized by the study of pre modern and early modern Christianity. For theologians, historians, philosophers, and literary figures, Christian medieval and patristic sources were galvanizing forces of transformation, and harbingers of ethical, theological, and political renewal. This course investigates the various appropriations of medieval and ancient Christianity from the Catholic nouvelle theologie movement (Henri de Lubac, M.D. Chenu, and Jean Danielou in particular), literature (Charles Peguy), philosophy, (Hannah Arendt and Luce Irigaray), and historiography (Michel de Certeau), along with secondary works by Amy Hollywood, Joan Wallach Scott, and others.

Attribute: MVSG.

THEO 6445. Affect, Emotion, and Religious Experience. (3 Credits)
This course examines recent work in affect theory and the history of emotions (and their philosophical antecedents) as potential resources for historical and theological accounts of religious experience.

Attribute: MVSG.

THEO 6461. Mystical Theology. (3 Credits)
Examines the influences of Neoplatonic philosophy and the writings of Pseudo-Dionysius on medieval Latin Christianity, with attention to both "negative" theological language and reflection on the paths to and modes of union with God. Modern deconstructive, psychoanalytic, and feminist approaches to mysticism will also be considered.

Attribute: MVSG.

THEO 6463. From Lollards to Luther. (3 Credits)
This course offers an introduction to the key themes, events, and thinkers of Christianity during the transition from what historians refer to as the late medieval to what they call the early modern period. Topics will include theological method; humanism; heresy and reform; gender; scripture; and the relationships between the church and civil society.

Attribute: MVSG.

THEO 6465. Asceticism and Monasticism. (3 Credits)

THEO 6466. Hagiography. (3 Credits)

THEO 6480. Xianizing the Barbarians. (3 Credits)

THEO 6505. Histories of Colonialism, Empire, Theology. (3 Credits)
This interdisciplinary course traces the interconnected histories of colonialism, European empire, and Christian theology in the 15th-20th centuries, with focus on the 18th-20th centuries. Special attention will be given to questions of historiography and theoretical method: the pairing of material history and philosophical/theological inquiry, the creation of "religion" as a discursive category, the role of Christian theology in funding, resisting, or augmenting imperial projects, and the diversity of Christian forms of life birthed in the circum-Atlantic world.

THEO 6509. Theology and Religious Pluralism: Christian Tradition in a Religiously Plural World. (3 Credits)
This is a course on theological method in light of our contemporary context of religious diversity. The central question of the course is how Christian systematics is impacted by an awareness of religious difference. The investigation will explore Theologies of Religious Pluralism, Comparative Theology and Interreligious Dialogue, among other topics.

THEO 6510. Socially Engaged Theology. (3 Credits)
This course will examine the tradition of theology engaged with social concerns and emerging from within broader social movements. Students will be invited to participate in current social projects with local organizations as part of our exploration.

Attributes: CEED, CEMT.

THEO 6530. Modern Catholicism & Difference: Negotiating With Cultural & Religious Others (From 1534-Present). (3 Credits)
This course explores the ways in which Catholics -- laity, monks and nuns, theologians, Church officials -- have adapted to change, appropriated and resisted the presence of new neighbors, and built their own complex identities in negotiation with others. What difference does a deep, historical knowledge of modern Catholicism bring to the questions of difference in history we all ask today in the creation of social, political, and religious communities? Starting with the founding of the Jesuit order in 1534, themes will include efforts of the Dominicans in the Middle East, Jesuit missions, Catholic acquiescence and resistance to antisemitism during WWII, racism and racial justice, and more.

Attributes: CEED, CEMT.
THEO 6543. Aesthetics, Religion, and Modernity. (3 Credits)
This course will explore the rise of "aesthetics" as a category to supplant, explain, enrich, and/or revive religious discourse within the philosophical and economic projects of Western modernity. Focus will be given to the historical conditions that made aesthetics a compelling rival or reviver of traditional religious belief and practice in the 18th-20th centuries.

THEO 6544. Belief and Unbelief Tol & Int. (3 Credits)
Descriptions: This graduate seminar explores two related phenomena: the historical development of varieties of religious belief and unbelief; and the practice of religious tolerance and intolerance in modern Europe and North America. Since course readings focus on major historical transitions in theological, social, cultural, political, and intellectual life, students will encounter a range of methodological approaches and source materials and will develop a broad interpretive framework for understanding Western religious history since the sixteenth century.

THEO 6551. U.S. Religious History. (3 Credits)
This course consists of two parts: a survey of classic works in American religious history, followed by student immersion in archival work at manuscript collections in the New York City area. Students will conduct original historical research on sites of religious significance located in Metropolitan New York.

THEO 6553. Readings in American Religion. (3 Credits)
This course offers an historical study of theology in America that is attentive to contemporary discussions of theory, method, and historiography. Readings include primary and secondary sources in American theology and religious history from the coming of the Europeans to the 1980s. Topics may include: Colonialism and Borderlands Theologies, Puritans, the American Enlightenment, Slave Religion, Evangelicalism, Transcendentalism, the Black Church, Immigrant Catholicism, New Thought, Mormonism, Social Gospel, Fundamentalism, U.S. Catholic Counterculture, Neo-Orthodoxy, U.S. Buddhism, Civil Rights, Liberation Theology, the Nation of Islam, and Eco-Theology.

THEO 6600. Modern Orthodox Theology. (4 Credits)
Examination of Twentieth-Century Orthodox Theological Texts. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

THEO 6606. Theological Anthropology. (3 Credits)

THEO 6607. Christian Theologies of Salvation. (3 Credits)
The course will examine the Christian doctrine of salvation including themes such as atonement, grace, redemptive suffering, and the hope for liberation. The course will focus on how contemporary theologians critically and creatively dialog with traditional soteriologies to articulate salvation in light of the challenges of our times.

THEO 6612. New Methods in Constructive Theology. (3 Credits)
This course explores current approaches that distinguish the field of constructive theology. Possible topics include: ethnographic research, theopoetics, interreligious theology, techniques for new media and public theology, activism and advocacy, critical theories, and interdisciplinary approaches.

THEO 6615. Rahner, Lonergan, and Transcendental Method. (3 Credits)
Lonergan and Rahner represent two distinctive approaches to what is frequently called "transcendental method" (although Lonergan had reservations about the term as applied to him). This course will examine Lonergan's often neglected but crucial philosophical work insight, along with Rahner's more specifically theological writings. The two will be compared with each other as well as with contemporary and post-modern critics.

THEO 6616. Contemp Theol of Trinity. (3 Credits)
An introductory survey of the historical development of the doctrine and an exploration of contemporary interpretations of the Trinitarian mystery in Lonergan, Rahner, and Muhlen.

THEO 6620. God in Contemp Theology. (3 Credits)

THEO 6621. God in Comparative Theology. (3 Credits)
Examination and comparison of notions of God or the Absolute (Brahman, Dharmakaya, etc.) in major theological traditions: Jewish, Christian, Muslim, Hindu, Buddhist. Classic texts will be read.

THEO 6630. Church in Contemp Theol. (3 Credits)
Some contemporary ecclesiology from the point of view of the Church's relationship with the world.

THEO 6631. Missiology: Mission of Church in Age of Turmoil and Strife. (3 Credits)
The theology of the Church's Mission and its practice will be explored from global perspectives.

THEO 6634. Black Theologies and the Decolonial Option. (3 Credits)
This course examines how black American constructive theologians engage with people's struggles for decolonization and racial freedom. Special attention will be given to recent insights in decolonial theories and the analysis of epistemology, race, gender, being, and economics.

THEO 6642. Political Theology. (3 Credits)
This course will discuss and critically analyze contemporary theologies of the political, with attention being given to the recent debate over political liberalism. Texts from a variety of theologians and theological perspectives will be examined, as well as recent attempts at political theology by non-theologians.

THEO 6651. The Liturgy: How Christians Worship. (3 Credits)
This course will focus on the Roman Catholic liturgy – leiturgia – the people's work for God. We will draw a list of topics concerning three areas: the theory of liturgical reform, the history of the "Mass," and related concerns for the liturgy, e.g., the role of justice, inculturation, feminist worship, music, and architecture.

THEO 6657. Eucharist and World Today. (3 Credits)
This course will put Eucharistic theology and practice dialogue with concerns regarding hunger, violence, and exploitation in our contemporary world.

THEO 6659. Latinx Theology. (3 Credits)
This class will analyze the diverse ways in which Latina and Latino communities in the United States have sought to speak of God and God's relationship to their marginal existence. The course will examine the origins of Latinx theology, the particular questions that have guided theologians working with Latinx communities, and the critiques and growing edges of the field.

THEO 6671. Contemporary Christology. (3 Credits)
Current trends in Christological theology, including those of the post-Vatican II era (e.g., Rahner, Schillebeeckx, et. al.)

THEO 6674. Ecological Theology. (3 Credits)
In the light of contemporary scientific understandings of the cosmos and attendant ecological concerns, this course will study reinterpretations of Christian doctrine and ethics of the last 40 years that have been in dialogue with these developments.
THEO 6676. Sexual Ethics. (3 Credits)
An in-depth examination and critical appraisal of current discussions in Christian theological reflection relating to human sexuality. Specific attention will be given to emerging paradigms for the ethical evaluation of sexual behaviors, identities, and relationships being advanced in light of developments in social mores and ecclesial consciousness.
Attributes: CEED, CEMT.

THEO 6710. Issues in Fundamental Moral Theology. (3 Credits)
Fundamental moral theology has undergone dramatic shifts in understanding since the moral manuals. It is now characterized by a pluralism in method and perspective that would have been inconceivable. This advanced seminar will examine several issues in the field of fundamental moral theology that have received recent critical attention. Among these will be topics such as conscience and its formation, culturally entrenched social evil, change in magisterial teaching, the concept of natural law, the influence of cultural pluralism on moral formation and reasoning, and the role of the “sensus fidelium” in moral doctrine.
Attributes: CEED, CETH.

THEO 6721. African American Theological Ethics. (3 Credits)
This course, which surveys African American theological and social ethics, is open to both M.A. and Ph.D. students.
Attributes: CEED, CEMT.

THEO 6731. Christian Ecological Ethics. (3 Credits)
This course examines distinctly Christian approaches to ecological ethics, including comparative historical perspectives, methods, and key topics.
Attributes: CEED, CEMT.

THEO 6732. Ethics and Economics. (3 Credits)
An examination of contemporary economic social issues with the aid of Catholic social teaching, and with a critical use of economic science. The social issues examined include but are not limited to poverty, pollution control, protectionism, unemployment, and inflation.
Attributes: CEED, CEMT, HULI.

THEO 6733. Theology and Science. (3 Credits)
This graduate-level course attends to the history, methodologies, content of conflict, and major questions that have occurred at the intersections of scientific and theological inquiry.
Attributes: CEED, CEMT, HULI.

THEO 6735. Ecological Ethics. (3 Credits)
This course considers the rise of ecological consciousness, environmental history, and ethical reflection in light of western philosophical and theological traditions. It aims to provide students with substantial, foundational knowledge in twentieth and twenty-first century environmental thought as well as emerging approaches to global environmental problems.
Attributes: CEED, CEMT, HULI, HULI.

THEO 6737. God/Mystery of Suffering. (3 Credits)
David Hume has articulated what many consider to be the problem of evil for the Western theistic traditions. Indeed, for nearly three hundred years, philosophers of religion and philosophers of religion and philosophical theologians have attempted to resolve the problem of the alleged inconsistency of God’s infinite goodness, power, knowledge, and the reality of human suffering, especially innocents’ suffering. The presumption of the present seminar is very simple. Hume’s pithy rendering does not articulate the problem or at least the whole problem. In light of this presumption, this seminar shall critically examine the various ways Christians have responded to suffering. The goal of this seminar is to have the students be able to understand the history of responses to the problems of evils in the Christian traditions, and to evaluate those responses.

THEO 6738. The Mystical-Prophetic Turn in Modern Catholic Theology. (3 Credits)
The course analyzes the thought of Johann Metz, Gustavo Gutierrez, and David Tracy as responses to the challenges of late modernity. By identifying the authors’ contexts and influences, investigating their central ideas, and engaging their critics, the course explores the philosophical and theological implications of the mystical and prophetic traditions of Christianity retrieved by political, liberation, and public theologies for contemporary thought. Other thinkers to be considered include: Rahner, Lindbeck, Ratzinger, Balibar, Gadamer, Adorno, Ellacuria, Johnson, Goizueta, Dionysius, John of the Cross, and various biblical authors.

THEO 6740. Catholic Social Thought. (3 Credits)
Catholic social thought as found in the social encyclicals, emphasizing their theological contexts, social scientific constructs, historical background and philosophical presuppositions.
Attributes: CEED, CEMT, SOIN.

THEO 6745. Sociology of Religion. (3 Credits)
In this advanced seminar, students will analyze original texts of the classic theorists of religion—including Emile Durkheim, Max Weber, Clifford Geertz, Peter Berger, Mircea Eliade, Mary Douglas, and Robert Bellah. Topics will include secularization theory, theodicy, ritual, symbolism, religious evolution, and the religious roots of social change. Our investigation of religion in the contemporary world will lead us to investigate religious congregations and phenomena, including civil religion, generational change, popular religiosity, and spirituality.
Attributes: CEED, CEMT, CETH.

THEO 7222. New Perspectives on Paul. (3 Credits)
This course will examine contemporary interpretations of Paul from the post-World War II period to the present. Topics will include the so-called “New Perspective” and recent engagements with Paul in continental philosophy.

THEO 7731. Religion and Revolution. (3 Credits)
Using El Salvador (1975-1995) as a case study, the course will examine theological and socio-political questions that emerge when believers engage in revolutions. Primary focus on theological figures and themes such as Oscar Romero, Jean Donovan, Ignacio Ellacuria, comunidades de base, the preferential option for the poor, and Christology, will be supplemented with interdisciplinary reflection on critical theory (Marx et al.), postidealist epistemology (Zubiri), and postcolonial identity (Bhabha).
THEO 7736. Bioethics. (3 Credits)
This course attempts to put the Roman Catholic and broadly Christian bioethical traditions in conversation with their secular interlocutors—toward the end of examining whether or not these traditions have a place in public bioethical discourse and what that contribution might look like. Among the issues to be examined are distribution of healthcare resources, reproductive and other biotechnologies, the moral status of ‘the other’ in bioethics, and withdrawal/refusal of medical treatment.
Attributes: CEED, CEMT, HECH.

THEO 8998. IUDC Consortium Tutorial: Advanced Syriac Readings. (3 Credits)
This course is an independent study/tutorial for IUDC Consortium students from member schools, and offers an exploration of linguistic and theological aspects of Syriac writings from Late Antiquity.

THEO 8999. Independent Study. (0 to 4 Credits)
Independent Study.

THEO 9000. Professional Development Seminar. (0 Credits)
The seminar introduces advanced doctoral students to the job search process, provides help in compiling a strong application dossier, prepares students for interviews and job talks, advises students about negotiating offers, and assists students in strategizing their career paths within and beyond the academy. In addition to a number of seminar meetings, students will receive individualized attention, help editing their application materials, and practice with interviews and job talks.

THEO 9999. Dissertation Direction. (1 Credit)

Catholic Theology (M.A.)
The M.A. in Catholic Theology consists of 10 courses for students concentrating in the historical or systematic areas and 12 courses for students concentrating in Bible. All students take a core of six classes comprised of two courses each from the biblical, historical, and systematic wings of the department. After completing these core classes, students choose to focus in intensive work in one of three fields of study: Bible (six additional courses), Historical Theology (four additional courses), or Systematic Theology (four additional courses). To complete these additional courses, students may enroll in any graduate courses offered by the department (including doctoral seminars) with the permission of the instructors. Students may also take courses outside the theology department (e.g. in history, philosophy, medieval studies, etc.) with permission from their adviser.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 5820</td>
<td>Old Testament Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>THEO 5890</td>
<td>New Testament Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>THEO 5300</td>
<td>Hist of Christianity I</td>
<td>3</td>
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<tr>
<td>THEO 5301</td>
<td>Hist of Christianity II</td>
<td>3</td>
</tr>
<tr>
<td>THEO 5620</td>
<td>Introduction to Systematic Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 5640</td>
<td>Introduction to Theological Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

Six additional courses required for the Bible concentration
Four additional courses required for the Historical Theology concentration
Four additional courses required for the Systematic Theology concentration

Language Requirement

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>ZZGA 0941</td>
<td>GSAS Language Exam 1</td>
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<tr>
<td>FREN 5090</td>
<td>French for Reading</td>
<td></td>
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<tr>
<td>SPAN 5090</td>
<td>Spanish for Reading</td>
<td></td>
</tr>
<tr>
<td>GERM 5001</td>
<td>Graduate Reading in German I</td>
<td></td>
</tr>
</tbody>
</table>

Final Research Project

1 More information about these requirements is below.

Language Requirements

Proficiency in either French or German is also required for the master’s degree (Spanish may be substituted for one of these languages depending on the student’s academic interests). The ability to read theology in a foreign language is important for two reasons: It makes the student a member of a community of theologians that is broader than English-speaking North Americans, and it enriches the theological imagination by offering access to different ways of speaking and hence of thinking.

Students may demonstrate reading proficiency in these languages in one of two ways:

- Passing a translation exam (with a dictionary) offered by the department
- Passing a “French for Reading” (or German or Spanish) course offered at Fordham or at an approved institution

Core Course Examinations

Every M.A. student is required to take a subject examination immediately at the end of each core course to fulfill the requirements of the master’s degree. These exams are the same as the course’s final exam. These exams will be comprehensive in scope in the sense that they will cover the material studied over the duration of the semester. The faculty member who teaches the core course will prepare an exam that offers the student a choice of essay questions. Students will have two-and-a-half hours to complete the exam.

Final Research Project

Each M.A. student will select a paper written for one of their courses and will revise the paper to develop interdisciplinary dimensions of this work in light of conversations conducted with faculty members in two fields of study other than the one in which the paper was originally prepared. So, for example, if a student selects a paper written for a Bible class, she will then develop the paper further with input from two faculty members in different fields (e.g. Historical and Systematics).

The revised paper will be submitted by the Friday of the 12th week of the student’s final semester to the three faculty members involved in the project. In consultation with these three faculty members, the student will schedule a one-hour time period during the last week of the semester for an oral exam on the paper. The oral exam will explore the interdisciplinary and integrative character of the work conducted.
Theology (Ph.D.)

Requirements

Advisor

Upon entering the Ph.D. program, a student will be assigned an advisor working in the student’s intended Field of Study. This advisor will assist in the selection of courses, monitor the progress of language acquisition, and fill all additional roles necessary for good progress. By the conclusion of the first year of coursework, students may choose another member of the department to fulfill this role. Students certainly may, but are not required to, ask their advisor to serve as the mentor for the dissertation.

Curriculum

With the consultation of an advisor, students will take responsibility for planning a curriculum of study that is both broad and specialized. Coursework at the doctoral level, even outside of seminars, demands a more active role on the part of the student: rather than simply absorbing information, the student is expected to contribute to the encounter with texts and ideas, to design projects, and to pursue independent study. A list of offerings for the current semester can be found on our page on the Fordham website. Students must complete at least 66 credits of coursework to earn the Ph.D., with a minimum accumulative GPA of 3.5.

The only general requirement is that students must complete a zero credit course, THEO 5015 Teaching Theology, before they are permitted to teach courses for the department. The department will offer this course at least once every four semesters.

Language Proficiency

In the course of doctoral studies, all students will be called upon to demonstrate reading proficiency in two modern languages and will be expected to use these linguistic skills in reading for classes and papers. Unless otherwise specified, the two required modern languages are French and German (Students in Systematic Theology may substitute Spanish for French or German). This can be completed by taking a reading exam (ZZGA 0941) or by completing reading courses (FREN 5090 or GERM 5001). For some students, a similar knowledge of ancient languages will need to be demonstrated. Check your proposed Field of Study for more information about language requirements.

Graduate Teaching Assistantships

As part of the Graduate Teaching Assistantship (GTA) program, every second-year Ph.D. student will have an opportunity to work with at least one faculty member in a Fordham undergraduate classroom prior to teaching on his or her own in the third year.

Comprehensive Exams

The student is required to choose two general areas of research within his or her primary field of study and one area in a related field of study, which will constitute the minor exam. The fourth exam will be more narrowly focused and should reflect the student’s intended subfield of dissertation research. Ordinarily, a student will take the exams (THEO 0930) during the sixth semester.

Dissertation

A doctoral dissertation is the literary exposition of a thesis. The thesis is the theological proposition for which one marshals evidence and arguments. Although scholarship may be focused in different ways in the various field specializations, every dissertation will include some degree of research, at least into the state of a question; and every thesis will include some degree of argument and judgment, at least regarding the theological relevance of one’s data. The dissertation must be methodologically self-conscious. It must justify its method and structure and continually demonstrate their presence. Students must develop a proposal (THEO 0950), have the proposal accepted (THEO 0960), and have continued direction (THEO 0970) from your faculty advisor(s).

Concentrations

Bible

The program in Bible equips students with a sound linguistic and exegetical training for research and teaching. Reading courses in Hebrew, Aramaic, and Greek are fundamental to the program, and study of other ancient languages relevant to the student’s area of research are available through the Inter-University Doctoral Consortium and the New York Theological Group.

In addition to French and German, students in Bible must demonstrate proficiency in Hebrew and Greek through departmental exams and proficiency in Aramaic through a course or tutorial.

A student whose field of study is Bible will take his or her two major exams in Hebrew Bible/Old Testament and New Testament. The dissertation area exam will focus on the testament in which the student is concentrating.

Christianity in Antiquity

More than a reframing of the chronological parameters for academic investigation, Fordham’s program in Christianity in Antiquity promotes immersion in the variety of aspects of ancient culture. It provides advanced instruction in the resources, issues, and methods associated with the fields of Second Temple Judaism, New Testament, Patristics, and early Christianity.

As part of the courses required of all Ph.D. students in theology, students are required to take one course in Second Temple Judaism (THEO 6026) and one course in Greco-Roman World (THEO 6192).


In dissertation research, students are encouraged to push the current boundaries of topics and methods in their chosen fields. Our faculty members embrace research into practices and artifacts, as well as the customary literary sources, in order to explore theological themes and diverse constructions of social identity.

History of Christianity

Faculty members and students in history of Christianity/historical theology examine the ways in which Christians, through the centuries, have engaged their tradition, its beliefs and practices, and the world in which they live. Theology and doctrine, devotional life and practices, liturgy, institutions, cultural productions, and lived religion are all foci for study. Faculty and students focus on specific theologians in particular contexts (e.g., Augustine, Gregory of Nyssa, Henri de Lubac), on historical
periods and/or regions (e.g., the early Byzantine era, the medieval west, the United States, 20th century Europe), or on themes throughout Christian history (e.g., asceticism, the papacy, heresy, Jewish-Christian relations, mysticism, gender, embodiment, sacred space).

In addition to French and German, students in historical theology/history of Christianity who intend to write a dissertation in a pre-modern period for which Latin and/or Greek is necessary must demonstrate proficiency in the relevant language(s) by the successful completion of the relevant exam(s).

At the current time, the faculty in historical theology/history of Christianity define the possible areas of research in which a student may select a major or minor exam as follows: Early, Medieval, and Modern. Each area of research has its own bibliography selected by the faculty. A student whose field of study is historical theology/history of Christianity will select two of these areas of research for his or her major exams.

### Systematic Theology

Systematic theology engages Roman Catholic theology in historical and contemporary eras, while also facilitating the study of Orthodoxy, Protestantism, and other religious traditions and worldviews. In addition to classical topics (such as theologies of God and Christ), the Systematic theology program enables students to focus on ethics, ecclesiology, ecological theology, feminist theology, liberation theology, liturgical theology, Orthodox theology, philosophical theology, and Catholic social thought.

In an effort to bring more precision and, indeed, comprehensiveness to the comprehensive exams in systematic theology, each student in the field of study will adhere to the following principles concerning the two major exams. The first topic that all students in systematic theology will propose is an overview of 20th and 21st century theology. A bibliography of “Paradigmatic Works” is available as the basis for this question. The second topic that each student will propose is one of the areas of the “grid” in systematic theology. At the current time, these areas are identified as follows: fundamental theology, theology of God, Christology, theological anthropology, ecclesiology, sacramental theology, and moral theology.

### Theological and Social Ethics

This newly launched field of study in the Department of Theology enables students to develop rigorous and robust scholarly expertise in theological and social ethics, informed by attention to theory, context, and practice. This field of study integrates and amplifies existing departmental and university strengths in the contemporary and historical study of ethics. Faculty members bring particular acumen in Catholic traditions, feminist and liberationist ethics, bioethics, economic, and environmental ethics.

As part of the courses required of all Ph.D. students in theology, students must enroll in the annual designated doctoral seminar (identified from among annual departmental course listings) and in a one-time praxis-based tutorial (to amplify the student’s experience in considering issues of theological, social, and ethical significance by attending to context and praxis).

All students in TSE are required to pass language exams in French and German. Students may elect to substitute Spanish, depending upon the student’s scholarly research agenda.

The structure of the doctoral exams follows established procedures for the department. The first major exam must be “Major Texts in Theological and Social Ethics.” The second major exam addresses key themes, texts, methods, and/or figures in a particular area but must be sufficiently distinct from the dissertation topic. Students may choose among the options that include: philosophical sources and theological ethics; foundational theological ethics; Catholic social thought; topical exams (bioethics, economic ethics, gender and sexuality, liberationist and feminist, race and white privilege, environmental ethics); and theological ethics in comparative and historical contexts. The minor exam is chosen from existing exams offered by the other fields of study and must be sufficiently distinct from the dissertation topic.

### Urban Studies

Cities around the globe are facing complex issues in need of creative solutions. At Fordham, our solutions-oriented interdisciplinary program will prepare you to tackle the challenges confronting urban society in a range of areas:

- Economic development
- Inequality and social justice
- Public health
- Environment and sustainability
- Urban arts and creative industries
- Historic preservation and gentrification
- Technology and the development of “smart” cities.

With New York City as our main laboratory, you’ll design a unique course of study tailored to your own interests. You’ll engage in fieldwork with real-world implications and emerge with a nuanced understanding of the powerful forces that are shaping our cities, as well as the problem-solving skills required to improve the quality of life for their citizens.

For more information about Urban Studies, please visit our page on the Fordham website.

### Programs

- MA in Urban Studies (p. 816)

### Courses

**URST 5000. Issues in Urban Studies. (3 Credits)**

Required foundation course for M.A. in Urban Studies. Introduces students to current debates in urban studies and to modern urban theory. Themes covered include: immigration, race and ethnicity, urban culture and history, urban sociology, urban planning, city and globalization.

**Attributes:** DATA, HULI, PMMA.

**URST 5020. Urban Political Processes. (3 Credits)**

Examines urban political systems concentrating on the primary institutions and processes that comprise the urban milieu. Focuses on the major theories and approaches that attempt to explain urban politics and urban political systems.

**Attributes:** INST, ISIN, PMMA.
URST 5030. American Suburb: Rise and Fall. (3 Credits)
Examination of 19th Century origins of suburb as counterpoint to the city and the role of nature in shaping the design of this new form of country living. The twentieth century transformation of the suburb into the American dream will be evaluated in the light of the resultant sprawl and the policy critiques of this pattern of growth. The class project will involve the design of a sustainable suburb for the 21st century.
Attribute: HIST.

URST 5040. Urbanism. (3 Credits)
Overview of urban philosophy and urban planning theory in the modern period with emphasis on contemporary scholarship as well as planning methods and techniques. Course scope is international.
Attributes: INST, ISIN.

URST 5045. Informal Cities. (3 Credits)
This course will examine informal organization as it takes place under the impact of political crisis, natural and manmade disasters, and the ongoing crisis of poverty. A variety of sources will be used including written records, films, and imagery.

URST 5066. Urban Health and Environment. (3 Credits)
This course will examine the intersection of urban life, the urban environment, individual and community health, and public policy. In doing so, it will examine the evolution of urban public health problems, the urban environment, and the role and responsibility of the political system to respond to individual and community health issues in urban settings. A variety of approaches to the study of urban public policy as well as selected issues from the study of urban public and environmental health will be highlighted.
Attributes: CEED, CETH, ENST.

URST 5070. Environmental History of the American City. (3 Credits)
A survey of New York City’s history that emphasizes its changing economy, ecology, geography, and society over 400 years. Subjects include the political economy of poverty, the global outreach of New York, its capacity to change the environment of other places, and urban redevelopment. Students will conduct preliminary research and prepare a prospectus for a research project.
Attributes: ENST, ESHC, HULI.

URST 5080. On the Waterfront: Maritime New York History and Policy. (3 Credits)
This course will explore the rich exchange of goods and people which made New York a “river city,” the problematic legacy of that long maritime history, and the complex array of public policy questions that are redefining our relationship to the edge.

URST 5081. Brooklyn Waterfront: The Social Production of Space. (3 Credits)
This course examines the social, economic, ideological, and technological forces that produced the new Brooklyn waterfront. Brooklyn Bridge Park is the case study and focuses on its historic transformation from a ferry landing and the largest private freight terminal in the world into a public waterfront park at the beginning of the 21st century. The course explores the role of public policy, community debates, as well as the historical memory, visual images, and local uses that shaped the new vision of this space. Field work and research at the Brooklyn Historical Society required.

URST 5090. Lincoln Center Arts. (3 Credits)
Considers the performing and visual arts and how they are mediated by the stature of the Lincoln Center complex. Topics include John D. Rockefeller 3rd’s dream, the politics and design of the complex, Robert Moses and Lincoln Square, history of the arts in NYC, politics and economics of the arts.

URST 5095. Space, Place, Immigrant Cities. (3 Credits)
This course will introduce students to the main issues and current debates on immigrants in large urban areas in the U.S. Due to their density, cities represent microcosms of interaction and identity formation among and between different groups. This often manifests itself spatially, as certain neighborhoods become cores of residence and territorial concentration for immigrants. In the process of settling, immigrants also start identifying strongly with their space of settlement. This course will focus on the contemporary manifestations of immigrant settlement in cities, while also paying attention to new settlement patterns in reconfigured metropolitan spaces.

URST 5140. Themes in Urban Public Policy and Power. (3 Credits)
This course surveys a series of issues and ideas in urban public policy in order to understand why urban actors compete, what power means to them, and what sorts of dynamic policy issues they confront.

URST 5252. Urban Theory and the Modern City. (3 Credits)
Provides an overview of key theory themes of the 20th/21st American city and explores the modern city at the crossroads of socio political study and interdisciplinary urban research. Themes include city and society, class and urban space, urban poverty, race and culture, diversity in the global city, crisis and conflict, gender and sexuality, sovereignty, just cities, sanctuary cities, and more.

URST 5900. Global Cities. (3 Credits)
URST 6080. Urban Studies Fieldwork. (1 to 6 Credits)
Required internship or field research in New York City or another large scale US or foreign city, depending on student interest. Students must have completed 12 credits and received approval from program director to enroll in this course. The field study may be related to the required research project. Maintenance- open enrollment.

URST 6200. Research Skills Urban Studies. (3 Credits)
Introduces students to urban research methods, setting up research design including deriving hypotheses and conclusions and the application of qualitative and quantitative approaches.
Attribute: DATA.

URST 6999. Urban Studies Research. (1 to 6 Credits)
Required research project for Master’s Thesis or project. Prerequisites: 12 completed units, URST 6080, and program approval. Leads to completed thesis or project.

URST 7999. Urban Lab. (4 Credits)
Graduate course with field study component on specific urban topics. Co-taught by faculty across the university and open to all graduate students. Focuses on applied urban research and community engagement. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

URST 8100. Urban Studies Internship. (0.5 to 6 Credits)
This is an internship course for graduate students working on internships, and for international students working on their Curricular Practical Training (CPT). .5-6 credits.

URST 8999. Independent Study. (1 to 4 Credits)

Urban Studies (M.A.)
Requirements

Depending on the number of courses taken each semester, the degree is a 3 or 4 semester program for full-time students (for example 3 semesters plus field work in the summer). The Degree requires
completion of 36 credits (12 courses) and a formal Master’s Thesis. Three core courses establish a common base of knowledge and research skills, in addition to field work and a research project. Students then complete seven elective courses across a variety of disciplines depending on their individual interests.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>URST 5000</td>
<td>Issues in Urban Studies</td>
<td>3</td>
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<tr>
<td>URST 5020</td>
<td>Urban Political Processes</td>
<td>3</td>
</tr>
<tr>
<td>URST 6200</td>
<td>Research Skills Urban Studies</td>
<td>3</td>
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<td>Select nine elective courses</td>
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<tr>
<td>URST 6080</td>
<td>Urban Studies Fieldwork</td>
<td>1 to 6</td>
</tr>
<tr>
<td>URST 6999</td>
<td>Urban Studies Research</td>
<td>1 to 6</td>
</tr>
<tr>
<td>MA Thesis Completion</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Electives can be choose from any graduate-level Urban Studies course (p. 815) or any course with the URSG attribute, listed below.

Students complete the field work research for their Master’s Thesis in New York City or in another large-scale city in the United States or foreign country. It may be completed during the academic year or the summer. Before registering for field work, a student must complete the required courses listed above and be in good academic standing. The thesis advisor or the Urban Studies Director must approve and monitor all field work research. The field study must be directly related to the student’s Master’s Thesis.

Each thesis project is mentored by a faculty member specializing in the chosen field of study.

Urban Studies Electives offered by other departments

Courses in this group have the URSG attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>BISC 5511</td>
<td>Conservation Law and Policy</td>
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<tr>
<td>CEED 6010</td>
<td>Research Ethics and Social Justice</td>
<td>3</td>
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<tr>
<td>ECON 5015</td>
<td>Eco Development Policy</td>
<td>3</td>
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<tr>
<td>HIST 6531</td>
<td>Bombay–Shanghai–London</td>
<td>4</td>
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<tr>
<td>HUAIF 5031</td>
<td>Community Participation</td>
<td>0-2</td>
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<tr>
<td>PMMA 5106</td>
<td>Race, Gender, &amp; Digital Media</td>
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<td>POSC 5140</td>
<td>Themes in Urban Public Policy and Power</td>
<td>3</td>
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<td>POSC 5500</td>
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<td>POSC 6530</td>
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<td>PSYC 6010</td>
<td>Research Ethics and Social Justice</td>
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<td>SOCI 5518</td>
<td>Issues in Urban Sociology</td>
<td>3</td>
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<td>SOCI 5605</td>
<td>Vulnerable Pop &amp; Migratn</td>
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<td>SOCI 6100</td>
<td>Classical Social Theory</td>
<td>3</td>
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<tr>
<td>VART 5555</td>
<td>Urban Film Video Production</td>
<td>3</td>
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Admissions

Admission Requirements

Candidates for the M.A. in Urban Studies are expected to have a minimum GPA of 3.0 from an accredited college or university. Completed applications will include each of the following items:

- Resume/CV
- Statement of intent: up to 500 words
- Three letters of recommendation: from professors or employers, submitted directly by referees
- Writing sample: 5 - 7 pages maximum
- Official degree transcripts: confirming prior degree conferral are required for all applicants, regardless of matriculation status. These should be ordered at least one month prior to the application deadline for your program of interest. You may upload unofficial copies of your transcripts to your application while the Office of Admissions awaits receipt of your official transcripts.
- English Proficiency: International applicants whose native language is not English are required to complete and submit to GSAS prior to matriculation their official scores from the Test of English as a Foreign Language (TOEFL). GSAS will also consider a student’s International English Language Testing System (IELTS)—Cambridge English Proficiency Level language testing results.

The GREs are not required, unless you are interested in applying for financial aid.

For more information about admissions to the Graduate School of Arts and Sciences, please visit their page on the Fordham website.

Updated: 07-02-2020
GRADUATE SCHOOL OF EDUCATION

The following Vision and Mission statements, unanimously affirmed by the Graduate School of Education School Council on May 5, 2008, confirm our beliefs about the Graduate School of Education’s purposes and aspirations.

Our Vision

Fordham University Graduate School of Education will enhance its national and international recognition as a leader in the generation and dissemination of knowledge and skills for teachers, counselors, psychologists, school administrators, and other educational practitioners and scholars who serve diverse populations.

Our Mission

In keeping with the University’s Jesuit tradition of rigorous academic endeavor, service to complex urban and metropolitan communities, and dedication to the intellectual, moral, and socio-emotional development of the individual, the Graduate School of Education’s mission is to

- create and nurture an inclusive, dynamic, intellectual, and reflective community that generates knowledge and promotes inquiry and excellence;
- prepare teachers, counselors, psychologists, school administrators, researchers, and other professionals who are committed to social justice, personal responsibility, and equity for all learners;
- apply and expand the theory and knowledge of their disciplines through the use of reflective pedagogy to meet the changing educational needs of children and adults from richly diverse communities;
- serve national and international educational communities regardless of race, cultural background, religion, and ethnicity.

The challenges of the 21st century are complex, and solutions call for thoughtful, knowledgeable leaders and creative, cooperative responses. Working with schools, social agencies, and others, the Graduate School of Education is proactive—identifying emerging issues, providing on-target professional preparation and development programs, and helping practitioners understand and apply the most promising theoretical constructs.

Ideally located in the heart of the New York metropolitan area, the Graduate School of Education has forged strong partnerships with public and private schools, other schools within Fordham, other colleges and universities, business and government groups, and human service organizations.

The Graduate School of Education reflects the Jesuit tradition of academic excellence in a values-laden setting. High standards of scholarship are evident in all of the school’s programs. A dynamic balance exists between theory and practice, and among research, teaching, and community service, maintained through careful faculty recruitment and development. Faculty and student relationships are mutually supportive and reflect the belief that education is paramount in shaping the kind of society we desire and making the world a better place for all people.

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- Administration and Supervision (Ph.D.) (p. 882)
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- Adolescence Earth Science (M.S.T.) (p. 860)
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A brief introduction to each academic program area is followed by specific descriptions of program activities, and admission and graduation requirements. The programs with specializations and electives acknowledge the expertise and interests of faculty and students.

Advanced and Specialist Teaching Programs (M.S.E.)
The Fordham Graduate School of Education offers several programs for certified teachers who seek to develop professional competencies in specialized areas. These programs lead to a master’s degree in education and certification in a specialization.
- Childhood Special Education, M.S.E. (p. 819)
- Early Childhood Special Education, M.S.E. (p. 819)
- Literacy Education (Birth-Grade 6), M.S.E. (p. 820)
- Literacy Education (Grades 5-12), M.S.E. (p. 820)

Childhood Special Education (M.S.E.)
30 credits
NYSED 25434/25444
The master’s degree program in Childhood Special Education prepares teachers who already have childhood (grades 1–6) or elementary certification (pre-k–6), offering the knowledge and skills needed for teaching special education in grades 1 through 6. The coursework and field experiences develop competencies in understanding, assessing, and instructing children with mild disabilities and lead to New York state certification as a teacher of Children with Disabilities in Childhood Education.

Admissions
In addition to the general admission and completion requirements for master's-level graduate study, candidates must provide evidence of their initial/provisional or permanent/professional certification as a childhood or elementary teacher.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CTGE 5159</td>
<td>Assessment of All Children With Disabilities</td>
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<td>CTGE 5161</td>
<td>Differentiating Instruction for All Students</td>
<td>3</td>
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<td>CTGE 6192</td>
<td>Research in the Teaching Process</td>
<td>3</td>
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<td>Edu Stu w/Dis in Elem Schs</td>
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<td>CTGE 6320</td>
<td>Col/Consult w/Fam &amp; Prof</td>
<td>3</td>
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<tr>
<td>CTGE 6330</td>
<td>Communication, Tech Arts</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6340</td>
<td>Interventions Read / Write</td>
<td>3</td>
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<tr>
<td>CTGE 6350</td>
<td>Positive Behavior Support</td>
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<td>CTGE 6781</td>
<td>Instructing Bilingual Special Education</td>
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<tr>
<td>CTGE 5222</td>
<td>Practicum for In-Service Teachers</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 0718</td>
<td>Childhood Special Education Portfolio</td>
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</table>

Total Credits 30

Required Workshops
The following workshop is required for students in this program.

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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>EDGE 0270</td>
<td>Autism Training Module</td>
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</table>

Early Childhood Special Education (M.S.E.)
30 credits
NYSED 25486/25489
The 30-credit master's-level graduate study, candidates must provide evidence of their initial/provisional or permanent/professional certification as a childhood or elementary teacher.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CTGE 5159</td>
<td>Assessment of All Children With Disabilities</td>
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<tr>
<td>CTGE 5161</td>
<td>Differentiating Instruction for All Students</td>
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<td>CTGE 6192</td>
<td>Research in the Teaching Process</td>
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<td>Edu Stu w/Dis in Elem Schs</td>
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<td>Col/Consult w/Fam &amp; Prof</td>
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<td>CTGE 6330</td>
<td>Communication, Tech Arts</td>
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<td>CTGE 6340</td>
<td>Interventions Read / Write</td>
<td>3</td>
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<td>CTGE 6350</td>
<td>Positive Behavior Support</td>
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<td>CTGE 6781</td>
<td>Instructing Bilingual Special Education</td>
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</tr>
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<td>CTGE 5222</td>
<td>Practicum for In-Service Teachers</td>
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</tr>
<tr>
<td>CTGE 0718</td>
<td>Childhood Special Education Portfolio</td>
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</tr>
</tbody>
</table>

Total Credits 30

Advanced and Specialist Teaching Programs (M.S.E.)
The Fordham Graduate School of Education offers several programs for certified teachers who seek to develop professional competencies in specialized areas. These programs lead to a master’s degree in education and certification in a specialization.
- Childhood Special Education, M.S.E. (p. 819)
- Early Childhood Special Education, M.S.E. (p. 819)
- Literacy Education (Birth-Grade 6), M.S.E. (p. 820)
- Literacy Education (Grades 5-12), M.S.E. (p. 820)
This program places special emphasis on children with disabilities in preschool and the primary grades. The coursework and field experiences develop competencies in understanding, assessing, and instructing children with disabilities and lead to New York state certification as a teacher of Children with Disabilities in Early Childhood Education.

**Admissions**

In addition to the general admission and completion requirements for master’s-level graduate study, candidates must provide evidence of their initial/provisional or permanent/professional certification as an early childhood or elementary teacher.

**Requirements**

**Program of Study**

<table>
<thead>
<tr>
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<th>Title</th>
<th>Credits</th>
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<td>Research in the Teaching Process</td>
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<tr>
<td>CTGE 6330</td>
<td>Communication, Tech Arts</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5157</td>
<td>Assessment Strategies for Young Children</td>
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<tr>
<td>CTGE 6002</td>
<td>Beginning Literacy Development in Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>or CTGE 6781</td>
<td>Instructing Bilingual Special Education Students</td>
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<tr>
<td>CTGE 6320</td>
<td>Col/Consult w/Fam &amp; Prof</td>
<td>3</td>
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<tr>
<td>CTGE 5234</td>
<td>Family, Community, and All Young Children</td>
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<tr>
<td>CTGE 6340</td>
<td>Interventions Read / Write</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6350</td>
<td>Dev Delays / Early Interv</td>
<td>3</td>
</tr>
<tr>
<td>or PSGE 5301</td>
<td>Psychological Factors in Young Children</td>
<td></td>
</tr>
<tr>
<td>CTGE 6350</td>
<td>Positive Behavior Support</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5222</td>
<td>Practicum for In-Service Teachers (Requires one semester of student teaching)</td>
<td>3</td>
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<tr>
<td>CTGE 0707</td>
<td>Early Childhood Education Portfolio</td>
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Total Credits: 30

1. Fieldwork required.
2. There is a fee associated with this course.

**Required Workshops**

The following workshop is required for students in this program:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDGE 0270</td>
<td>Autism Training Module</td>
<td>0</td>
</tr>
</tbody>
</table>

**Literacy Education, Birth-Grade 6 (M.S.E.)**

30 credits

NYSED 25425/25423

The master’s degree for literacy specialists is designed for certified teachers who are preparing for professional responsibilities supporting pre-school to sixth-grade teachers in literacy.

Graduates of the program earn a Master of Science degree and are qualified and endorsed for New York state certification as a literacy specialist for birth through grade 6. In addition, they meet the requirement for professional certification in the area of their initial certification. Graduates enhance their understanding of reading-writing-learning connections and become increasingly proficient at helping students from diverse backgrounds become confident, successful, lifelong learners. Included as part of the program is a 50-hour practicum accomplished through one-to-one, small-group, and whole-class experiences.

**Admissions**

In addition to the general admission and completion requirements for master’s-level study in the Graduate School of Education, applicants must provide evidence of their initial/provisional or permanent/professional certification as an early childhood, childhood, or prek–12 teacher, including completion of 9 credits in Literacy Education and 6 credits in Inclusion/Special Education.

**Requirements**

**Program of Study**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 0710</td>
<td>Portfolio for Literacy Education</td>
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<tr>
<td>CTGE 6500</td>
<td>Interdisciplinary Perspectives on Literacy; Linguistic and Cognitive Development</td>
<td>1</td>
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<tr>
<td>CTGE 6501</td>
<td>Sociocultural and Developmental Dimensions of Literacy</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6326</td>
<td>Perspectives on Standardized Language and Literacy Assessment: Policy and Practice</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5840</td>
<td>Second Language Acquisition</td>
<td>1</td>
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<tr>
<td>CTGE 6012</td>
<td>Assessment and Development of Literacy Processes: Birth?Grade 6: Practicum I</td>
<td>1</td>
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<tr>
<td>CTGE 6002</td>
<td>Beginning Literacy Development in Inclusive Classrooms</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6008</td>
<td>Critical Literacy, Inquiry, and Literature for Children</td>
<td>1</td>
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<tr>
<td>CTGE 6004</td>
<td>Instructional Practices for Writing Across the K?6 Curriculum</td>
<td>1</td>
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<tr>
<td>CTGE 6016</td>
<td>Research and Practice for Struggling Readers and Writers: Grades 1?6, Practicum II</td>
<td>1</td>
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<tr>
<td>CTGE 6551</td>
<td>Reflective Seminar in Literacy Education</td>
<td>1</td>
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</table>

Total Credits: 30

1. These courses include required fieldwork.

**Literacy Education, Grades 5 through 12 (M.S.E.)**

30 credits

NYSED 25426/25424

Updated: 07-02-2020
The master’s degree for literacy specialists (Grades 5-12) is designed for certified teachers who are preparing for professional responsibilities supporting teachers of grades 5 to 12. Graduates of the program earn a Master of Science degree and are qualified and endorsed for New York state certification as a literacy specialist for grades 5 through 12 and meet the degree requirement for professional certification in the area of their initial certification.

The program is designed for those preparing for professional responsibilities designing, implementing, and assessing reading and literacy programs for grades 5 through 12. Included as part of the program is a 50-hour practicum accomplished through one-to-one, small-group, and whole-class experiences.

**Admissions**

In addition to the general admission and completion requirements for master’s level study at the Graduate School of Education, candidates must provide evidence of their initial/provisional or permanent/professional certification as a middle childhood or specialist teacher for grades 7 through 12, 6 credits in Literacy Education, and 6 credits in Inclusion/Special Education.

**Requirements**

**Program of Study**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>CTGE 0710</td>
<td>Portfolio for Literacy Education</td>
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<tr>
<td>CTGE 6500</td>
<td>Interdisciplinary Perspectives on Literacy; Linguistic and Cognitive Development</td>
<td>3</td>
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<td>CTGE 6501</td>
<td>Sociocultural and Developmental Dimensions of Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6326</td>
<td>Perspectives on Standardized Language and Literacy Assessment: Policy and Practice</td>
<td>3</td>
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<tr>
<td>CTGE 5840</td>
<td>Second Language Acquisition</td>
<td>3</td>
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<tr>
<td>CTGE 6014</td>
<td>Assessment and Development of Literacy Processes: Grades 5?12, Practicum I</td>
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<tr>
<td>CTGE 6532</td>
<td>Developing Literacy in Intermediate Grades</td>
<td>3</td>
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<tr>
<td>CTGE 6010</td>
<td>Critical Literacy, Inquiry, and Literature for Adolescents</td>
<td>3</td>
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<tr>
<td>CTGE 6006</td>
<td>Instructional Practices for Writing Across the 5?12 Curriculum</td>
<td>3</td>
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<tr>
<td>CTGE 6018</td>
<td>Research and Practice for Struggling Adolescent Readers and Writers: Grades 5?12, Practicum II</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6551</td>
<td>Reflective Seminar in Literacy Education</td>
<td>3</td>
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</tbody>
</table>

Total Credits: 30

1. Note: These courses include required fieldwork.

**Bilingual Education, Advanced Certificate**

15 credits

NYSED 32679/32795; ITI 40172

The Bilingual Education Extension program is for teachers who already possess initial, provisional, permanent, or professional certification in early childhood (birth–grade 2), childhood (grades 1–6), or adolescence (grades 7–12). Individuals who do not possess an initial teaching certification but are matriculated in an initial teacher education program at Fordham University may also apply.

The program leads to an endorsement for an extension to the early childhood, childhood, or adolescence certification to teach bilingual education. The program does not lead to an academic degree.

**Admissions**

In addition to the general admission requirements for the Graduate School of Education, applicants must meet the following requirements:

- Applicants must hold New York state initial, provisional, professional, or permanent certification as a classroom teacher (early childhood, childhood, or adolescence) or show proof of matriculation in a teacher education program (early childhood, childhood, or adolescence)
- Applicants must be competent in a language other than English, as demonstrated by fulfilling one of the following three options:
  a. taking and obtaining a passing score in the ACTFL Language Test (oral and written) in the target language;
  b. sharing documentation in transcripts of having completed undergraduate studies in the target language; or
  c. agreeing to successfully complete two courses in the target language.
• International applicants for whom English is an additional language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education.
  - IELTS: 7 for general test score; no subtest can be lower than 6
  - TOEFL: 577 for paper test, 90 for internet-based test (IBT)
• Applicants must have a minimum of 3.0 GPA in graduate work.
• Applicants must submit two professional/academic recommendations.

1 Scores can be no more than two years old.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CTGE 5841</td>
<td>Principles of Bilingual Education 1</td>
<td>3</td>
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<tr>
<td>CTGE 5842</td>
<td>Second Language Acquisition and Assessment 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5851</td>
<td>Bilingual Instruction Across Subject Areas</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5849</td>
<td>Designing Culturally and Technologically Relevant Instruction</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5852</td>
<td>Multilingual Oracy and Literacy 1</td>
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<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
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1 Requires completion of 10 hours of fieldwork in a school that has a bilingual education program.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>CTGE 5841</td>
<td>Principles of Bilingual Education 1</td>
<td>3</td>
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<tr>
<td>CTGE 5842</td>
<td>Second Language Acquisition and Assessment 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5851</td>
<td>Bilingual Instruction Across Subject Areas</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5852</td>
<td>Multilingual Oracy and Literacy 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6781</td>
<td>Instructing Bilingual Special Education Students 1</td>
<td>3</td>
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<tr>
<td>Total Credits</td>
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<td>15</td>
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</tbody>
</table>

1 Requires completion of 15-20 hours of fieldwork in a school that has a bilingual education program.

Childhood Special Education, Advanced Certificate

15 credits
NYSED 36085/35086

The Childhood Special Education Advanced Certificate program is for teachers who already possess initial, provisional, permanent, or professional certification in Childhood (grades 1-6) or Elementary Education (pre-k-6). The 15-credit program leads to New York State certificate for teaching Students with Disabilities (grades 1-6). The coursework and field experiences develop competencies in understanding, assessing, and instructing students in special education. The program does not lead to a degree.

Admissions

In addition to the general admission and completion requirements for master’s level graduate study, candidates must provide evidence of their...
initial/provisional or permanent/professional certification as a childhood or elementary teacher.

Requirements
Program of Study

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<td>CTGE 6340</td>
<td>Interventions Read / Write</td>
<td>3</td>
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<tr>
<td>CTGE 6350</td>
<td>Positive Behavior Support</td>
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<td>CTGE 5222</td>
<td>Practicum for In-Service Teachers</td>
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<td>EDGE 0270</td>
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<td>Total Credits</td>
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</table>

Candidates who did not take a special education foundation course prior to admission can take a foundation course concurrently with required courses for the extension program.

Early Childhood Special Education, Advanced Certificate

15 credits
NYSED 36087/35088

The Early Childhood Special Education Advanced Certificate program is for teachers who already possess initial, provisional, permanent, or professional certification in early childhood (birth-grade 2), childhood (grades 1-6), or elementary (pre-k-6) education. The program leads to New York state certification for teaching students with disabilities (birth-grade 2).

This certificate does not lead to a degree.

Admissions

In addition to the general admission and completion requirements for master's-level graduate study, candidates must provide evidence of their initial/provisional or permanent/professional certification as an early childhood or elementary teacher.

Requirements
Program of Study

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CTGE 5157</td>
<td>Assessment Strategies for Young Children with Disabilities</td>
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<tr>
<td>CTGE 5421</td>
<td>Planning Instruction for Young Children with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6340</td>
<td>Interventions Read / Write</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6350</td>
<td>Positive Behavior Support</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5222</td>
<td>Practicum for In-Service Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDGE 0270</td>
<td>Autism Training Module</td>
<td>0</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

Candidates who did not take a special education foundation course prior to admission can take a foundation course (or CTGE 6305 Dev Delays / Early Interv) concurrently with required courses for the advanced certificate program.

Exceptional Adolescents with Subject Extension, Advanced Certificate

15 credits
NYSED 34670/34677

The Students with Disabilities 7-12 Generalist extension is for teachers who already possess initial, provisional, permanent, or professional certification as a Classroom Teacher, Grades 7-12, in at least one Subject Area (biology, chemistry, physics, earth science, social studies, mathematics, or English language arts). The leads to certification to become the teacher of record for a special class in the candidate's certification subject area or support, consultant, and collaborative roles. This program does not lead to a degree.

The coursework develops competencies in understanding principles and policies of special education, and proficiency in assessing and providing evidenced-based intervention and instruction for culturally diverse adolescents with a range of disabilities.

Admissions

In addition to the general requirements for admission to the Graduate School of Education, applicants must hold current general education initial, provisional, permanent, or professional certificate in a subject area and a master's degree.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5170</td>
<td>Assessment of All Learners with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5165</td>
<td>Consultation and Co-Teaching in Collaborative Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5175</td>
<td>Teaching English Language Arts and Social Studies in Inclusive Adolescence Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5176</td>
<td>Teaching Math and Science in Inclusive Adolescence Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
<td>0</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

1 Courses require eight to 10 fieldwork hours with students with disabilities.

Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDGE 0230</td>
<td>Schools Against Violence Education Workshop</td>
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</table>

Updated: 07-02-2020
Middle Childhood Biology 7-9, Advanced Certificate

12 credits
NYSED 25438/25448

The Middle Childhood Extension programs are open to persons who are completing the M.S.T. in childhood education or who already possess initial/professional certification in childhood education or provisional/permanent certification in elementary education (pre-k–6).

The programs lead to a certificate and to endorsement for an extension to the childhood certificate to teach the specific content subject in grades 7 through 9. Candidates for the program must consult their program adviser to select the appropriate courses to meet New York state certification requirements.

Admissions

In addition to the general requirements for admission to the Graduate School of Education, applicants must

• Provide evidence of teacher certification in childhood or elementary education, or concurrent pursuit of one of Fordham's childhood education degree programs; and
• Complete or have completed 30 credits or more in a biology major or concentration, including coursework in these areas: anatomy and physiology, ecology, evolution, genetics, cell biology, microbiology, behavior, diversity, growth, and human biology.

Requirements

Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSGE 5302</td>
<td>Psychology of Adolescent Development and Learning</td>
<td>3 or 4</td>
</tr>
<tr>
<td>CTGE 5279</td>
<td>Contemporary Science Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5280</td>
<td>Teaching Chemistry to Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
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<tr>
<td>Total Credits</td>
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<td>12-13</td>
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</table>

Middle Childhood English 7-9, Advanced Certificate

12 credits
NYSED 25436/25446

The Middle Childhood Extension programs are open to persons who are completing the M.S.T. in childhood education or who already possess initial/professional certification in childhood education or provisional/permanent certification in elementary education (pre-k–6).

The programs lead to a certificate and to endorsement for an extension to the childhood certificate to teach the specific content subject in grades 7 through 9. Candidates for the program must consult their program adviser to select the appropriate courses to meet New York state certification requirements.

Admissions

In addition to the general requirements for admission to the Graduate School of Education, applicants must

• Provide evidence of teacher certification in childhood or elementary education, or concurrent pursuit of one of Fordham's childhood education degree programs; and
• Complete or have completed 30 credits or more in an English major or concentration, including coursework in these areas: British literature, American literature, multicultural (non-Anglo) writers, women writers, study of multiple genres, and written composition.
### Requirements

#### Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSGE 5302</td>
<td>Psychology of Adolescent Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5540</td>
<td>Adolescent Literature in a Multicultural Society</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5838</td>
<td>Integrated Instruction in Adolescent English Language Arts</td>
<td>3</td>
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</tbody>
</table>

**Total Credits:** 12

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### Middle Childhood Physics 7-9, Advanced Certificate

**12 credits**

NYSED 25440/25450

The Middle Childhood Extension programs are open to persons who are completing the M.S.T. in childhood education or who already possess initial/professional certification in childhood education or provisional/permanent certification in elementary education (pre-k–6).

The programs lead to a certificate and to endorsement for an extension to the childhood certificate to teach the specific content subject in grades 7 through 9. Candidates for the program must consult their program adviser to select the appropriate courses to meet New York state certification requirements.

#### Admissions

In addition to the general requirements for admission to the Graduate School of Education, applicants must

- Provide evidence of teacher certification in childhood or elementary education, or concurrent pursuit of one of Fordham's childhood education degree programs; and
- Complete or have completed 30 credits or more in a physics major or concentration, including coursework in these areas: mathematics, electricity, waves, optics, atomic and nuclear physics, radioactivity, and quantum mechanics.

#### Requirements

##### Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSGE 5302</td>
<td>Psychology of Adolescent Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5279</td>
<td>Contemporary Science Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5290</td>
<td>Teaching Physics to Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
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</tbody>
</table>

**Total Credits:** 12

---

### Middle Childhood Social Studies 7-9, Advanced Certificate

**12 credits**

NYSED 25437/25447

The Middle Childhood Extension programs are open to persons who are completing the M.S.T. in childhood education or who already possess initial/professional certification in childhood education or provisional/permanent certification in elementary education (pre-k–6).

The programs lead to a certificate and to endorsement for an extension to the childhood certificate to teach the specific content subject in grades 7 through 9. Candidates for the program must consult their program adviser to select the appropriate courses to meet New York state certification requirements.
Admissions
In addition to the general requirements for admission to the Graduate School of Education, applicants must

• Provide evidence of teacher certification in childhood or elementary education, or concurrent pursuit of one of Fordham's childhood education degree programs; and

• Complete or have completed 21 credits or more in history or geography, and coursework in the following areas: U.S. history, non-U.S. history, civics/government/political science, economics, geography, anthropology/culture, sociology, and psychology.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 5791</td>
<td>Social Studies Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5261</td>
<td>Teaching and Assessing Social Studies: Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>Select at least one of the following:</td>
<td></td>
<td>3 to 6</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td></td>
</tr>
<tr>
<td>PSGE 5302</td>
<td>Psychology of Adolescent Development and Learning</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 9-12

Special Education/Teaching English to Speakers of Other Languages, Advanced Certificate
15 credits
NYSED 34103/34104

The English as a Second Language Special Education Extension Program is for teachers who already possess initial, provisional, permanent, or professional certification in special education. Individuals who do not possess an initial teaching certification but are matriculated in an initial teacher education program in special education at Fordham University may also apply.

The program leads to an endorsement for an extension to the special education certification to teach ESL special education. The program does not lead to an academic degree.

Admissions
In addition to the general admissions requirements for the Graduate School of Education, applicants must have the following:

• a copy of NYS initial/provisional/professional or permanent certification as a classroom teacher (special education) or proof of matriculation in a teacher education program (special education) at Fordham University

• 12 credits in a language other than English

• 3 credits in English Literature

• 3 credits in English composition/writing

• International candidates for whom English is an additional language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current \(^1\) test scores for English language proficiency for admission to the Graduate School of Education:

• IELTS \(^1\): 7 for General Test Score; no subtest can be lower than 6

• TOEFL \(^1\): 577 for paper test, 90 for Internet-based (IBT) test

• minimum of 3.0 GPA in graduate work

• two professional/academic recommendations

\(^1\) Scores can be no more than two years old.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 5842</td>
<td>Second Language Acquisition and Assessment (^1)</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6781</td>
<td>Instructing Bilingual Special Education Students (^1)</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5846</td>
<td>Teaching English Oracy and Literacy to Speakers of Other Languages (^1)</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6401</td>
<td>Teaching the Structure of the English Language (^1)</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5845</td>
<td>Learning Content Through Language in Multilingual Classrooms (^1)</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5848</td>
<td>TESOL Student Teaching I</td>
<td>0</td>
</tr>
<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits 15

\(^1\) Requires completion of 10 hours of fieldwork in a school that has a bilingual education program.

Teaching English to Speakers of Other Languages, Advanced Certificate
15 credits
NYSED 32677/32793; ITI 40174

The TESOL Advanced Certificate Program is for teachers holding an initial, provisional, permanent, or professional certificate in early childhood (birth–grade 2), childhood (grades 1–6), or adolescence (grades 7–12 in any one of the subject areas offered at Fordham) education who are interested in expanding their knowledge about working with Emergent Bilingual students (EBs). Individuals who do not possess an initial teaching certification but are matriculated in an initial teacher education program at Fordham University may also apply.

The program leads to a certificate and to endorsement for an extension to teach English as a second language. The program does not lead to an academic degree.

Admissions
In addition to the general admissions requirements for the Graduate School of Education, applicants must have the following:

Updated: 07-02-2020
• a copy of New York state initial, provisional, professional, or permanent certification as a classroom teacher (early childhood, childhood, or adolescence) or proof of matriculation in a teacher education program (early childhood, childhood, or adolescence) at Fordham University
• 12 credits in a language other than English
• 3 credits in English literature
• 3 credits in English composition/writing
• International candidates for whom English is an additional language are required to take and achieve a passing score in one of two tests: the Test of English as a Foreign Language (TOEFL) or the International English Language Test (IELT). The following scores are the recommended minimum current

1 test scores for English language proficiency for admission to the Graduate School of Education:
• IELTS 1: 7 for General Test Score; no subtest can be lower than 6
• TOEFL 1: 577 for paper test, 90 for Internet based (IBT) test
• minimum 3.0 GPA in graduate work
• two professional/academic recommendations

Scores can be no more than two years old.

### Requirements

#### Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 5841</td>
<td>Principles of Bilingual Education 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5842</td>
<td>Second Language Acquisition and Assessment 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5845</td>
<td>Learning Content Through Language in Multilingual Classrooms 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5846</td>
<td>Teaching English Oracy and Literacy to Speakers of Other Languages 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6401</td>
<td>Teaching the Structure of the English Language 1</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5848</td>
<td>TESOL Student Teaching I</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

1 Requires a minimum of 10 hours of fieldwork in a school that has an ESL program.

### Counseling Psychology Programs

**Office:** Room 1012  
**Phone:** 212-636-6460, 212-636-6477

The Division of Psychological and Educational Services (PES) offers master’s and doctoral programs in two areas: Counseling and Counseling Psychology; and School Psychology.

Programs in counseling develop knowledge and expertise for individuals for positions in Pre-K–12 schools and in mental health settings for counseling services. At the doctoral level, the Counseling Psychology program leads to academic careers in teaching and research, college counseling centers, hospitals, mental health settings, and independent psychological practice.

Programs in school psychology develop knowledge and expertise for individuals for positions in Pre-K–12 schools, for psychological services to children in health-service settings, for academic and research careers, and for independent psychological practice.

### General Requirements

PES applicants must meet the general and specific program requirements described in this bulletin. An interview may also be required to reveal more about the applicant’s personal and professional goals and qualifications.

All students accepted into a PES program are assigned a faculty adviser. Students, however, are responsible for meeting all requirements and deadlines for the completion of their studies in a satisfactory manner.

All Ph.D. students in the division must file for evaluation for permanent matriculation status during the semester after they have completed their first 12 to 15 credits at Fordham.

Admission to any of the PES programs also obligates students to uphold the appropriate ethical standards of the professional organizations, such as the American Psychological Association, and professions for which students are preparing.

Credit for previous graduate work may be granted depending upon its relevance to the student’s program at Fordham. The following minimum number of credits must be completed in the Fordham Graduate School of Education: 54 credits for Master’s in school or mental health counseling programs; 45 beyond the master’s for doctoral degree programs. With approval, students may take some of these credits in other schools of Fordham University. Exemptions from any courses will follow existing GSE procedures.

All PES students must pass a comprehensive assessment before graduation. All students should consult with their advisers regarding the timing and nature of comprehensive assessments.

Students and graduates of Fordham’s counseling and counseling psychology programs are expected to be guided in their professional conduct by ethical principles, such as those described in the codes of their professional associations. They must exercise personal responsibility for continuing self-evaluation, and personal and professional development.

The Fordham University counseling psychology program is accredited by the American Psychological Association and is based on the scientist-practitioner model. For more information, contact the Office of Program Consultation and Accreditation of the American Psychological Association

750 1st Street NE, Washington DC 20002  
Telephone: 202-336-5979  
Email: apaaccred@apa.org

The master’s programs in school counseling and mental health counseling are accredited by the Master’s in Psychology and Counseling Accreditation Council (MPCAC).

### Programs

• Counseling Psychology, Ph.D. (p. 828)  
• School Counseling, M.S.E. (p. 830)  
• Mental Health Counseling, M.S.E. (p. 829)

Updated: 07-02-2020
Counseling Psychology (Ph.D.)

NYSED 86174

The Ph.D. degree program in counseling psychology is based on the scientist-practitioner model and is fully accredited by:

Office of Program Consultation and Accreditation
American Psychological Association
750 1st Street NE, Washington, DC 20002
Phone: 202-336-5979
Email: apaaccred@apa.org
Web: www.apa.org/ed/accreditation

Upon completion of all requirements for the Ph.D. degree, students are qualified for practice either independently or in colleges, agencies, clinics, hospitals, or other settings and are also prepared for research or academic careers. In addition, program graduates will have satisfied the academic and internship requirements for licensing as a psychologist in New York state.

The program is structured so that it is open both to those who have already completed an appropriate master's degree or professional diploma program in counseling and to those who have had no previous graduate work in the field. The number of credits needed to complete the program is based upon students' standing upon entry.

Admissions

Applicants seeking admission to the Ph.D. program in counseling psychology must meet the general requirements for admission to graduate study in the Graduate School of Education and these program-specific admission criteria:

- possess a baccalaureate or a master's degree from an accredited college or university
- have academic and professional goals consistent with the objectives and purposes of the program
- show evidence of professional promise (personal, interpersonal, and intellectual characteristics appropriate to the profession and the ability to communicate effectively). Such evidence may be contained in the student's application for admission or be sought in an interview with the program faculty
- have earned a minimum undergraduate grade point average of 3.0 (B or better) or a minimum graduate grade point average of 3.5 (B+ or better)
- provide a minimum of two reference reports
- have earned satisfactory scores on the Graduate Record Exam (GRE) Aptitude Section; test scores must be less than five years old
- demonstrate satisfactory command of oral and written English
- provide proof of immunization against measles, mumps, meningitis, and rubella

Requirements

Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Psychology Core</strong></td>
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<tr>
<td><strong>Ethics in Professional Practice</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSGE 8672</td>
<td>Social and Ethical Responsibilities in Counseling Psychology ¹</td>
<td>18 to 21</td>
</tr>
<tr>
<td><strong>Cognitive/Affective Aspects of Behavior</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSGE 6312</td>
<td>Psychology of Cognition and Affect</td>
<td></td>
</tr>
<tr>
<td><strong>Social Aspects of Behavior</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSGE 6345</td>
<td>Social Psychology</td>
<td></td>
</tr>
<tr>
<td><strong>Biological Aspects of Behavior</strong></td>
<td></td>
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<tr>
<td>PSGE 7435</td>
<td>Neurobiology Bases of Behavior</td>
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<tr>
<td><strong>History and Systems of Psychology</strong></td>
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<td>PSGE 6615</td>
<td>History and Systems of Psychology</td>
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<td><strong>Multicultural Issues in Psychology</strong></td>
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<tr>
<td>PSGE 6603</td>
<td>Multicultural Issues in Professional Psychology</td>
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<tr>
<td>or PSGE 6656 Multicultural Counseling</td>
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<tr>
<td><strong>Individual Differences/Human Development</strong></td>
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<tr>
<td>PSGE 7301</td>
<td>Advanced Developmental Psychology</td>
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<tr>
<td><strong>Doctoral Research Core</strong></td>
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<td>12 to 24</td>
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<tr>
<td>PSGE 7681</td>
<td>Quantitative Research Methods in Psychology and Education I</td>
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<tr>
<td>PSGE 7682</td>
<td>Quantitative Research Methods in Psychology and Education II</td>
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<tr>
<td>PSGE 6607</td>
<td>Assessment in Counseling</td>
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<tr>
<td>PSGE 7210</td>
<td>Experimental Design</td>
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<tr>
<td>PSGE 7683</td>
<td>Qualitative and Single Case Design Research Methods I</td>
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<td>PSGE 7684</td>
<td>Qualitative and Single Case Design Research Methods II</td>
<td></td>
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<tr>
<td>PSGE 7213</td>
<td>Application of Multivariate Techniques in Education and Psychology</td>
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<tr>
<td>PSGE 7711</td>
<td>Psychometric Theory</td>
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<tr>
<td>PSGE 7900</td>
<td>Proseminar in Psychological and Educational Services</td>
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<tr>
<td><strong>Doctoral Counseling Psychology Requirements</strong></td>
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<tr>
<td>PSGE 7640</td>
<td>Psychology of Career Development</td>
<td>3</td>
</tr>
<tr>
<td><strong>Assessment</strong></td>
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<td>9</td>
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<tr>
<td>PSGE 6645</td>
<td>General Psychopathology</td>
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<tr>
<td>PSGE 7611</td>
<td>Assessment in Personality</td>
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<tr>
<td><strong>Intervention Procedures</strong></td>
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<tr>
<td>PSGE 7654</td>
<td>Doctoral Practicum in Counseling Psychology I</td>
<td></td>
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<tr>
<td>PSGE 7655</td>
<td>Doctoral Practicum in Counseling Psychology II</td>
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<td>PSGE 7656</td>
<td>Doctoral Practicum in Counseling Psychology III</td>
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<tr>
<td>PSGE 7658</td>
<td>Doctoral Practicum in Counseling Psychology IV</td>
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<td><strong>Consultation and Supervision</strong></td>
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<tr>
<td>PSGE 7649</td>
<td>Clinical Supervision and Consultation in Counseling Psychology</td>
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<tr>
<td>PSGE 7657</td>
<td>Practicum in Supervision in Counseling Psychology</td>
<td></td>
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</table>

Updated: 07-02-2020
Completion Requirements

Students are admitted into the doctoral program on a provisional basis, and their progress is monitored through the matriculation review process and through periodic review by their mentor, adviser, program coordinator, chairperson, and division faculty in dissertation seminar. Students apply for permanent matriculation during the semester after they complete 12 to 15 credits.

Acceptance into the program carries with it the responsibility to uphold the published ethical standards of the American Psychological Association. Violation of ethical standards may result in termination from the program. The program reserves the right to review the progress of students and to terminate students from the program on the basis of inability to meet academic, personal, or professional standards.

To complete the PhD in counseling psychology, students must meet the following requirements:

- complete the prescribed program of study, including a minimum of 96 credits beyond the baccalaureate, or 45 credits beyond a master's degree in counseling or a collateral field. Additional courses (such as master's degree prerequisite courses; see PhD student handbook for more information) will be required
- maintain a minimum overall graduate grade point average of 3.5 (B+ or better)
- complete a one-year doctoral research apprenticeship project (two consecutive semesters and a summer), including participation in PSGE 8001 Research Apprenticeship, which includes monthly seminars, as well as a research apprenticeship under the direction of a member of the faculty
- complete an end-of-program comprehensive assessment
- complete PSGE 8999 Dissertation Seminar in Psychological and Educational Services, including the preparation of an original dissertation under the direction of a mentor and committee of faculty
- develop and defend in an oral examination an original dissertation in the area of counseling psychology
- complete a predoctoral internship
- complete all the requirements for the degree within eight years of initial registration in the program

Mental Health Counseling (M.S.E.)

60 Credits

NYSED 31303

The MSED program in mental health counseling is designed to prepare mental health counselors who will work in mental health clinics, community mental health centers, hospitals, nonprofit counseling agencies, college and university counseling centers, and corporate mental health services (e.g., employee assistance programs, personnel departments, mental health support units) and are eligible to open independent private practices after licensure. The rigorous, applied training program includes 60 course credits (in semester hours) plus a minimum 600-hour mental health counseling internship. The program has a practitioner-scientist orientation and includes a strong multicultural and social justice counseling emphasis.

The program can be completed full time in two years (with summers) or part time in three years (with summers). Graduates of the program are eligible to sit for the New York state Mental Health Counseling Licensure exam after the completion of 3,000 hours of supervised post-degree mental health counseling practice.

Admissions

Applicants seeking admission to the M.S.Ed. program in mental health counseling must meet the general requirements for admission to graduate study in the Graduate School of Education and these program-specific admission criteria:

- possess a baccalaureate degree from an accredited college or university
- show evidence of professional promise (personal, interpersonal, and intellectual characteristics appropriate to the profession and the ability to communicate effectively); evidence may be contained in the student’s application for admission, or may be sought in an interview with a member of the program faculty, if deemed appropriate
- have earned a minimum graduate and undergraduate grade point average of approximately 3.0 (B or better)
- provide two reference reports
- demonstrate proof of immunization against measles, mumps, meningitis, and rubella
Requirements

Program of Study

The 60-credit program includes a 600-hour, on-site, supervised internship completed during the fall and spring (PSGE 6651 Field Experience I in Mental Health Counseling and PSGE 6653 Field Experience II in Mental Health Counseling courses) semesters. The curriculum includes the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSGE 0705</td>
<td>Master’s Comprehensive Exam/Assessment in Counseling</td>
<td>0</td>
</tr>
<tr>
<td>PSGE 5621</td>
<td>Foundation of Professional Counseling and Consultation</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5623</td>
<td>Clinical Instr Couns Process</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6602</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6607</td>
<td>Assessment in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6630</td>
<td>Group Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6632</td>
<td>Pre-Practicum in Groups</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6531</td>
<td>Couns Theory &amp; Practice</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6645</td>
<td>Pre-Practicum in Applications of Counseling Theory to Practice</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6640</td>
<td>Career Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6641</td>
<td>Pract Career Counseling or PSGE 6642 Practicum in Career Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6645</td>
<td>General Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6650</td>
<td>Ethics and Professional Issues in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6651</td>
<td>Field Experience I in Mental Health Counseling (Requires 300 hours on internship)</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6655</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6653</td>
<td>Field Experience II in Mental Health Counseling (Requires 300 hours on internship)</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5625</td>
<td>Theories Fam Couns: Asst</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6609</td>
<td>Advanced Assessment and Appraisal in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6659</td>
<td>Trauma Interp Neurobio</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5204</td>
<td>Research Methods in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6605</td>
<td>Counseling Program Development and Evaluation</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 60

Completion Requirements

To complete the MSEd in mental health counseling, students must meet the following requirements:

- strictly adhere to the principles of academic integrity of Fordham University Graduate School of Education and to the ethical principles of the profession
- complete the prescribed program of study, including 60 credits beyond the baccalaureate degree, with a minimum of 54 graduate credits taken at Fordham with the approval of an adviser
- maintain a minimum overall graduate grade point average of 3.0 (B or better)

- complete an end-of-program comprehensive assessment
- complete a 600-hour mental health counseling internship

Students may be terminated from the program if they fail to complete any of these steps.

School Counseling (M.S.E.)

60 credits

NYSED 32851/33062

The M.S.E. program in school counseling is designed to prepare school counselors who will work in pre-K and K-12 schools. This program meets the course requirements for provisional/initial and permanent/professional certification as a school counselor in New York state. Students who successfully complete all of the program requirements will be recommended for certification as a school counselor.

The required courses in this degree program are only offered at the Lincoln Center campus. All of the courses are offered during the fall and spring semesters; some of the courses are offered during the two summer sessions.

The M.S.E. in school counseling is accredited by the Masters in Psychology and Counseling Accreditation Council (MPCAC) for the period of January 2015 through January 2025.

Admissions

Admission Requirements

Applicants seeking admission to the M.S.E. program in school counseling must meet the general requirements for admission to graduate study in the Graduate School of Education and these program-specific admission criteria:

- possess a baccalaureate degree from an accredited college or university
- show evidence of professional promise (personal, interpersonal, and intellectual characteristics appropriate to the profession and the ability to communicate effectively); evidence may be contained in the student’s application for admission, or may be sought in an interview with a member of the program faculty, if deemed appropriate
- have earned a minimum undergraduate grade point average of approximately 3.0 on a 4.0 scale
- provide two reference letters
- demonstrate satisfactory command of oral and written English
- provide proof of immunization against measles, mumps, meningitis, and rubella

Requirements

Program of Study

This 60-credit program includes 54 credits in five basic areas, a two-semester field experience, and a one-semester practicum. The following courses are offered as 6-credit modules (two courses taken together, a didactic course paired with a relevant practice course):
Counseling as well as for Counseling I required to obtain their own placements for complete a minimum of 600 hours in an approved school counseling field. In addition to the 60 course credits (in semester hours), students must maintain a minimum overall graduate grade point average of 3.0 (B or better) and complete the prescribed program of study, including 60 credits beyond the baccalaureate degree, with a minimum of 54 graduate credits taken at Fordham (all transfer credits need to be approved by the student's adviser and program).

### Completion Requirements

To complete the M.S.E. in school counseling, students must meet the following requirements:

1. strictly adhere to the principles of academic integrity of Fordham University's Graduate School of Education and to the ethical principles of the profession
2. complete the prescribed program of study, including 60 credits beyond the baccalaureate degree, with a minimum of 54 graduate credits taken at Fordham (all transfer credits need to be approved by the student's adviser and program)
3. maintain a minimum overall graduate grade point average of 3.0 (B or better)
4. complete an end-of-program comprehensive assessment

### Bilingual Extension Option (15 credits)

Students wishing to qualify for the bilingual extension to their certification must meet New York state requirements for field experience in a bilingual context, study of cultural perspectives, the theory/practice of bilingual/multicultural education, and methods of providing service in native language by demonstrating proficiency in a second language on state-administered exams. Students must complete a total of 15 credits in the areas outlined below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSGE 6656</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5841</td>
<td>Principles of Bilingual Education</td>
<td>3</td>
</tr>
<tr>
<td>or CTGE 6782</td>
<td>Bil Spec Ed: Issues&amp;Trend</td>
<td>3</td>
</tr>
<tr>
<td>EDGE 6101</td>
<td>Race and Multicultural Education in American Society</td>
<td>3</td>
</tr>
<tr>
<td>or PSGE 6401</td>
<td>Seminar in the Psychology of Bilingual Students</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6652 &amp; PSGE 6654</td>
<td>Field Experience in Counseling I and Field Experience in School Counseling II (Bilingual)</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credits 15

To qualify for the bilingual extension, field experience must be in a K–12 school setting working with bilingual children under the supervision of a bilingual school counselor.

### Field Experiences

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSGE 6652</td>
<td>Field Experience in Counseling I (minimum of 240 hours)</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6654</td>
<td>Field Experience in School Counseling II (minimum of 240 hours)</td>
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</table>

Total Credits 60

Area I: Foundations of Counseling

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<tbody>
<tr>
<td>PSGE 5620 &amp; PSGE 5622</td>
<td>Introduction to Professional School Counseling I and Pre-Practicum in Professional School Counseling</td>
<td>6</td>
</tr>
<tr>
<td>PSGE 5630 &amp; PSGE 5632</td>
<td>Theories of Counseling for School Counselors and Social Justice Practicum in Professional School Counseling</td>
<td>6</td>
</tr>
<tr>
<td>PSGE 6630 &amp; PSGE 6632</td>
<td>Group Counseling and Pre-Practicum in Groups</td>
<td>6</td>
</tr>
<tr>
<td>PSGE 6640 &amp; PSGE 6642</td>
<td>Career Counseling and Practicum in Career Counseling</td>
<td>6</td>
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</table>

Area II: Understanding the Individual

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<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PSGE 6602</td>
<td>Human Development</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6607</td>
<td>Assessment in Counseling</td>
<td>3</td>
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</table>

Area III: Working with Groups

<table>
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<tr>
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<tr>
<td>PSGE 6630 &amp; PSGE 6632</td>
<td>Group Counseling and Pre-Practicum in Groups</td>
<td>6</td>
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</table>

Area IV: Career Development and Counseling

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<tr>
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<tbody>
<tr>
<td>PSGE 6640 &amp; PSGE 6642</td>
<td>Career Counseling and Practicum in Career Counseling</td>
<td>6</td>
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Area V: The Counselor: Role and Function

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PSGE 5627</td>
<td>Couns College &amp; Post Hs</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6650</td>
<td>Ethics and Professional Issues in Counseling</td>
<td>3</td>
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</table>

Area VI: Professional Issues

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSGE 5204</td>
<td>Research Methods in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6417</td>
<td>Developmental and Intellectual Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6605</td>
<td>Counseling Program Development and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6645</td>
<td>General Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6656</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6659</td>
<td>Trauma Interp Neurobio</td>
<td>3</td>
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</table>

Comprehensive Assessment

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>PSGE 6659</td>
<td>Master's Comprehensive Exam/Assessment in Counseling</td>
<td>0</td>
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### Course and Title

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<tr>
<td>PSGE 5630 &amp; PSGE 5632</td>
<td>Theories of Counseling for School Counselors and Social Justice Practicum in Professional School Counseling (Minimum of 100 hour placement in K-12 School, 40 of those hours must be direct service.)</td>
<td>6</td>
</tr>
</tbody>
</table>

Area II: Understanding the Individual

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<td>Human Development</td>
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Area IV: Career Development and Counseling

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<tr>
<td>PSGE 5627</td>
<td>Couns College &amp; Post Hs</td>
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<td>PSGE 6650</td>
<td>Ethics and Professional Issues in Counseling</td>
<td>3</td>
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Area VI: Professional Issues

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>PSGE 5204</td>
<td>Research Methods in Counseling</td>
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<td>Developmental and Intellectual Disabilities</td>
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<td>Counseling Program Development and Evaluation</td>
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<td>PSGE 6645</td>
<td>General Psychopathology</td>
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</tr>
<tr>
<td>PSGE 6656</td>
<td>Multicultural Counseling</td>
<td>3</td>
</tr>
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<td>PSGE 6659</td>
<td>Trauma Interp Neurobio</td>
<td>3</td>
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</table>

Comprehensive Assessment

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSGE 6659</td>
<td>Master's Comprehensive Exam/Assessment in Counseling</td>
<td>0</td>
</tr>
</tbody>
</table>
· complete any required related practica or school counseling internships

Students may be terminated from the program if they fail to complete any of these steps.

Course Listings

The prefixes used for Graduate School of Education courses are:

- ASGE Administration and Supervision
- CLGE Contemporary Learning
- CTGE Curriculum and Teaching
- EDGE Interdisciplinary Research
- PSGE Psychology
- UEGE Urban Education

The numbering system is the key to the course levels, specifically:

- 5000 series Graduate courses and institutes
- 6000 series Graduates courses and advanced institutes
- 7000 series Advanced graduate courses
- 8000 series Seminars and guided tutorials
- 9000 series Special courses and process registrations

ASGE 5112. Fundamentals of Educational Administration and Management. (1 to 3 Credits)
A basic course dealing with the role of the school-based administrator in the administration of schools. The course takes up issues related to account management issues, school effectiveness, human resources, communications, and human relations.

ASGE 5119. Fundamentals of Educational Supervision. (3 Credits)
Considers the human, technical, educational, and moral aspects of supervision; possible arrangements and alternatives for supervision; effective practices in supervision; and needed involvement of supervision in school restructuring. Students will consider curricula, pedagogy, professional development and evaluation as part of this course.

ASGE 5902. Management of Continuing and Adult Education Programs. (3 Credits)
This course is designed to provide an understanding of current behavior concepts, theories, and processes of management and supervision as applied to adult-education organizations and agencies.

ASGE 6105. HR I: The Generalist. (3 Credits)
This course begins the program, introducing current issues faced by organizations and by HR departments in particular. We examine those functions typically enacted by HR generalists, including recruitment and retention, employee relations, and legal issues germane to HR (e.g., ADA, AFMA, OSHA, fire-at-will, sexual harassment).

ASGE 6110. HR II: The Specialist. (3 Credits)
This course explores the functions typically enacted by HR specialists, including benefits, compensation, succession planning, and labor relations.

ASGE 6130. Instructional Leadership. (3 Credits)
Development of leadership in optimal staff performance and emphasis on factors that facilitate learning. Students will develop understand their role as instructional leaders using formal and informal observation protocols and practice assessing lessons using a variety of rubrics.

ASGE 6132. Organizational Behavior. (3 Credits)
Focuses on social/psychological forces influencing the behavior of the individual. Topics include communication, perception, motivation, attitudes, values, adult development, leadership, power, and influence.

ASGE 6145. Leading in a Diverse Society. (1 to 3 Credits)
Provides understanding and knowledge of the various cultural and ethnic groups in America and how they have impacted society and vice versa; explores concepts, issues, and dilemmas related to a multicultural, diverse society from both a historical and contemporary perspective; develops strategies to understand dynamics of the school community; and proposes solutions to meet challenges of a diverse society.

ASGE 6224. The Superintendency. (3 Credits)
Consideration of the chief roles of the superintendent of schools, such as school board relationships; personnel; finance and budgeting; program planning; community relationships; local, state, and federal relationships; and evaluation.

ASGE 6225. Boards of Education. (3 Credits)
The study of the role, responsibilities, power, and legal aspects of dealing with boards of education. Course is designed for board members, and practicing and prospective school administrators.

ASGE 6227. Cases and Simulations in Administration and Supervision. (3 Credits)
This course uses a variety of cases and simulations to provide “situational data” for analysis of issues, problem solving, and leadership development.

ASGE 6322. School Finance. (3 Credits)
Theory and practice of property taxation, tax and educational equity issues, understanding state school aid, and alternatives to existing funding patterns. It also considers the management of financial resources at the district and site level.

ASGE 6325. School Law. (3 Credits)
The legal status of the pupil, the teacher, and the superintendent; liabilities of school boards; inter-relationships of the school and the state. The interrelationships of the school board and municipality, as well as labor laws.

ASGE 6331. Shaping Educational Policy. (3 Credits)
A study of educational management as affected by public policies. Focus on political environments, decision-making processes, and legislation influencing education, as well as strategies and techniques for managing their impact on educational institutions.

ASGE 6333. Professional Development. (3 Credits)
This course deals with promoting the personal and career growth of people in organizations, using a model of a career life cycle, beginning with orientation and moving through each job change and promotion. Focus is on ways to provide challenging assignments to people through lateral rather than vertical moves.

ASGE 6338. Ethics of School Administration. (3 Credits)
Using case studies and theoretical analyses, this course examines the ethical issues that school administrators commonly face.

ASGE 6359. Administration of Post-Secondary Education. (3 Credits)
The course examines the variety of educational institutions beyond secondary education, including colleges and universities, community colleges, professional schools, and career preparation institutes from an organizational and management perspective. Beginning with an overview of the history and philosophy of post-secondary education, this course will consider how purpose, structure, function, budget, and operations have developed and changed to meet the changing needs of and demands on post-secondary education in the 21st century.
ASGE 6361. Strategic Planning/Change. (3 Credits)
The basic elements and dynamics of planned change are examined. Emphasis is on strategies for achieving change in urban schools, including examples of successful innovation. The course focuses on how school leaders use data and budgets to drive their instruction plans in a K–12 environment.

ASGE 6362. Understanding and Managing Change. (3 to 4 Credits)
Students learn to scan the internal and external environments to identify challenges and constraints, to understand stakeholders’ investments in maintaining or challenging the status quo, to understand and manage change in the context of various change models, and to align business strategies with organizational systems and structures.

ASGE 6371. Hist & Descr Research. (3 Credits)
Techniques in the use of archival materials, primary sources, and secondary publications will be taught in the framework of educational policy research.

ASGE 6461. Critical Issues in Educational Leadership. (0 to 3 Credits)
This course synthesizes research on enduring and emerging issues in administration and supervision, including retrenchment, special education, finance, and desegregation.

ASGE 6520. Internship I. (3 Credits)
Systematic observation and planned participation in the administrative and supervisory activities of an urban or suburban school. Application must be submitted to the division chairperson by the end of the second month of the semester preceding internship.

ASGE 6521. Internship II. (3 Credits)
Systematic observation and planned participation in the administrative and supervisory activities of an urban or suburban school. Application must be submitted to the division chairperson by the end of the second month of the semester preceding internship.

ASGE 6531. Clinic for School Administrators. (1.5 to 3 Credits)
This clinic course provides a university setting in which present and prospective administrators can consider current issues, problems, and opportunities in contemporary school systems.

ASGE 6532. Seminar for Nonpublic School Administrators. (1 to 3 Credits)
This is an individualized, project-centered course in which participants will bring together multiple understandings and competencies developed in earlier courses and focus them in a synthetic way on a major problem or issue.

ASGE 6541. Perspectives on Leadership. (3 Credits)
This course is designed to expose participants to various theories of leadership, to have them examine their own experience in working with a leader, to have them probe their own sources of motivation in seeking to exercise leadership, and to have them develop specific leadership skills and approaches in becoming accountable school leaders.

ASGE 6620. Advanced Statistics in Administration and Supervision. (3 Credits)
Covers statistical inference and prediction in research in educational leadership, administration, and policy, including parametric and nonparametric methods, and concepts of measurement and probability.

ASGE 6720. Program Evaluation and Research in Administration and Supervision I. (3 Credits)
Focuses on the nature of research as it applies to studies in educational leadership, administration, and policy. Includes the development of research topics and the selection of appropriate ways to investigate these topics. Students will learn how to use data to drive instruction.

ASGE 7320. Data Analysis & Accountability. (3 Credits)
School administrators are challenged to manage and analyze data to inform instruction and improve student performance. This course teaches the use of data for setting goals, monitoring progress and using data warehousing—thus holding educators accountable for results. Students will analyze and share data in “data cycle” format to inform educators and the public regarding what they receive from the district and/or read in the print and electronic media.

ASGE 7322. Economics and Finance of Education. (3 Credits)
In this course, students study the efficiency, equity, and adequacy of the funding of education—including sources, budgets, uses, and effects—at the federal, state, and local levels. Key concerns are the equity of spending, the efficiency of resource utilization, the productivity of schools in relating fiscal resources to learning opportunities and student achievement, and the privatization of education (e.g., charter schools, vouchers, and school choice).

ASGE 7333. Data Inquiry and Analysis. (3 Credits)
This course is designed to develop students’ skills in investigating various sources of quantitative and qualitative data (including large-scale data sets) to explore the complexity of problems of practices, investigate variations in performance within and among groups, and apply data analysis for school accountability, improvement, and reform.

ASGE 7428. Seminar in Leadership. (3 Credits)
Students in this advanced seminar investigate topics and issues in leadership. This course involves the exploration of theoretical frameworks as a means of interpreting problems from the field and suggesting leadership responses to these problems.

ASGE 7429. Social Theories and Educational Institutions. (3 Credits)
This is an in-depth analysis of social theories and their implications for the restructuring of educational and other social institutions. The course focuses on structural-functional theory and other theories and their contemporary critics.

ASGE 7430. Leadership in Educational Policy and Reform. (3 Credits)
In this course, students will deepen their understanding of educational policy and their skills in analyzing and responding to policy challenges as educational leaders and scholars. To gain an understanding of how education policies evolve, students will examine and analyze the political, economic, social, and philosophical processes that contribute to its development, implementation, analysis, and evaluation.

ASGE 7431. Administration and Supervision Seminar. (3 Credits)
An advanced seminar in administration and supervision; exploration and study of comprehensive professional concerns.

ASGE 7432. Seminar in Organizational Theory. (3 Credits)
Focuses on application of organizational theory to school administration. Theories of Weber, Argyris, McGregor, Etzioni, and others will be examined.

ASGE 7435. Strategic Thinking, Planning, and Implementation. (3 Credits)
Every organization needs to grow, and today’s organizations need to do so in a competitive and ever-changing environment. The heart of the change process is in the strategy the organization selects to move forward. In this course, students learn to understand their industry, the competition, and their organization’s core competencies and values. They learn strategic models, including those of Michael Porter, Treacy and Wiersma, Hamel and Prahalad, Kim and Mauborgne, and Richard D’Aveni. Using Nadler and Tushman’s model for Congruence, they learn to align their organizations with the chosen strategy.
ASGE 7436. Transforming Schools, Districts, and Communities. (3 Credits)
Through this course, students explore theory, research, and professional practice in engaging and transforming schools, districts, and communities, particularly to support school improvement and student learning. The course will also explore resource acquisition, management, and use in support of student learning and related political and systems issues.

ASGE 7439. Advanced Seminar for Nonpublic School Administration. (1 or 3 Credits)
This course provides advanced study of administration in nonpublic schools. Issues of finance, curriculum, personnel, physical plant, instruction, and community relations are covered.

ASGE 7440. Seminar in Organizational Behavior. (1 to 3 Credits)
This course focuses on individuals and groups in the organization and on both the micro and macro perspectives of their behavior. The perspective, historical background, methodology, and theoretical framework for the field of organizational behavior will be presented. The emphasis will be on developing leaders with a vision that reflects an understanding of the social and psychological forces influencing the behavior of the individual in organizations and the dynamics, processes, and structures of organizational behavior.

ASGE 7442. Leading Organizational Change. (3 Credits)
This course focuses on the nature of discontinuous change and on managing the paradoxes of change including chaos and order. Several current theories of change will be presented and applied to students’ organizational settings. The emphasis will be on developing leadership skills for crafting a vision, mission, and strategic plan for change, as well as for aligning the organization behind the vision.

ASGE 7444. Leading a Learning Organization. (3 Credits)
This course examines the principles of leadership in a learning organization by exploring theory, research, and practice as related to schools and districts. The course provides opportunities for students to integrate theory and research with practice through simulated experiences, group discussions, reading, observations, interviews, action research, and case studies.

ASGE 7445. Leading Instructional Improvement. (3 Credits)
This course focuses on the practice of instructional improvement in schools and school systems, where “improvement” is defined as increasing the equity and quality of instructional practice and student learning over time. The course equips students with skills in observing, analyzing, and understanding teaching and learning that can be coupled with decisions about how to manage and support learning in the PK–12 sector.

ASGE 7446. Seminar in Organizational Culture, Learning, and Change. (1 to 3 Credits)
This course focuses on the nature of organizational culture: how it comes into being, how to shape a culture, and how to change a culture. Students explore the role of leadership and use of a systems perspective in creating, shaping, and changing organizational culture.

ASGE 7448. Seminar in Ethics and Social Justice. (1 to 3 Credits)
Through this course, students develop an ability to discuss and clarify ethical issues and to gain an understanding of ethical issues within organizations. The course helps students develop policies and strategies to address ethical issues within their organizations, with regard to their clients, and within the civic communities in which they are located.

ASGE 7449. Introduction to Inquiry and Improvement Science. (3 Credits)
This course provides an overview to scholarly inquiry and practice, and develops foundational knowledge about research design and methods, reviewing research studies and reading peer-reviewed research, research ethics and basic concepts in designed-based research and improvement science.

ASGE 7450. Seminar in the Spirituality of Leadership. (3 Credits)
This course focuses on the nature of spirituality and on leading the building of community within organizations. The course will explore spirituality as it basically relates to education. Throughout the course, spirituality will be differentiated from formal religion. The spiritual dimension of educational practice will be presented as it pertains to building community with educators, families, organizations, and cultures.

ASGE 7460. Community of Inquiry 1: Framing Problems of Practice. (1 Credit)
In this initial course, students begin to identify their problem of practice, learn attributes of universal problems, investigate how to differentiate the problem for various groups, and how to collaborate with others to define and investigate their problem.

ASGE 7461. Community of Inquiry 2: Innovative Solutions. (1 Credit)
In this second-year course, students explore tools and practices for creative problem-solving and conflict resolution, particularly in addressing complex challenges or capitalizing on opportunities for improvement, with a focus on generating solutions for their proposed problem of practice.

ASGE 7470. Design-Based Methods and Improvement Science in Education. (3 Credits)
This course moves students from exploring problems of practice to identifying, designing, and planning for the implementation of promising solutions to address these problems. Specifically, students will investigate and apply design-based and improvement-science methods to address a significant educational problem. Students will develop a design-based research prototype, seek implementation support, develop readiness for change and buy-in, and start their innovation.

ASGE 7471. Implementation Research and Program Evaluation. (3 Credits)
This course provides preparation and guidance on implementation research and program evaluation. Students learn how to monitor implementation and conduct program evaluation, particularly for their dissertation of practice. The course addresses theoretical, organizational change and practical issues, and prepares students to conduct an implementation study and program evaluation and communicate the results.

ASGE 7530. Clinical Practice in Administration and Supervision. (3 Credits)
This course provides students with applied field experiences designed to work out solutions to particular problems of practice.

ASGE 7531. Advanced Qualitative Research. (3 Credits)
This course offers students the opportunity to engage in field research activities that focus on initial research design, data collection, and analysis.

ASGE 7721. Applied Quantitative Research Methods. (3 Credits)
This course provides an overview of quantitative methods and research design, and related statistical techniques. Students can explore how to use these skills to investigate problems of practice.

ASGE 7731. Research in Administration and Supervision II. (3 Credits)
Continue development of conceptualizing research questions with emphasis on qualitative methodology.
ASGE 8001. Research Apprenticeship. (0 Credits)

ASGE 8505. Directed Research in Educational Leadership, Administration, and Policy. (1 to 3 Credits)

Designed for students who are developing research problems or projects for their doctoral studies.

ASGE 8750. Dissertation Seminar: Educational Leadership, Administration, and Policy. (3 Credits)

Seminar for advanced Doctor of Education candidates in the Division of Educational Leadership, Administration, and Policy who have completed all of their coursework. The purpose of the seminar is to assist students in developing an approved dissertation proposal.

ASGE 8751. Dissertation Seminar: Educational Leadership, Administration, and Policy, PhD. (3 Credits)

Seminar for advanced Doctor of Philosophy candidates in the Division of Educational Leadership, Administration, and Policy who have completed all of their coursework. The purpose of the seminar is to assist students in developing an approved dissertation proposal.

ASGE 9990. Independent Study. (1 to 4 Credits)

Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration requires approval of the professor directing the study, the division chair, and the director of graduate studies.

CLGE 6100. Special Topics in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)

Special topics for CLAIR program.

CLGE 6101. Special Topics in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)

Used with unique course title each time offered.

CLGE 6102. Special Topics in Contemporary Learning and Interdisciplinary Research. (1 Credit)

This module will focus on analyzing data gathered in mixed method research.

CLGE 6103. Special Topics in Contemporary Learning and Interdisciplinary Research. (1 Credit)

This module will focus on writing up and presenting mixed methods studies.

CLGE 6104. Special Topics in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)

This course shall be used with unique course titles and descriptions each time it is offered.

CLGE 6105. Interview Analysis. (1 Credit)

This module will focus on analyzing interview data.

CLGE 6106. Academic Writing. (1 Credit)

This module will focus on writing for academic purposes.

CLGE 6107. CLAIR Proseminar. (3 Credits)

This one-semester offering is designed to provide students, particularly those with less of an undergraduate and master’s-level background in research, with an overview of key skill areas that they will need to master throughout their graduate career. These skill areas include developing research questions; research methodologies; data analysis; written and oral expression; and referencing style. The course will culminate in the development of a research project for the group to design as a cohort. The course will be graded as Pass/Fail, whereby a Pass will be awarded for active engagement in the class discussions and activities throughout the semester, and for successful completion of the final project.

CLGE 6140. Foundations of Interdisciplinary Research I. (3 Credits)

Representative seminal and field/action research studies drawing on the professional literature in psychology, anthropology, linguistics, and education to develop an understanding of diverse research traditions. Attribute: TE.

CLGE 6142. Foundations of Interdisciplinary Research II. (3 Credits)

During this two-semester seminar, doctoral students will be immersed in representative seminal and field/action research studies drawing on the professional literature in psychology, anthropology, linguistics, and education to develop an understanding of diverse research traditions. Participants will explore research designs and processes in published studies for posing questions, and collecting, analyzing, and interpreting data from quantitative and qualitative perspectives. Drawing on the knowledge bases informing an interdisciplinary understanding of learning, we will design our individual and collaborative studies using hypothesis testing and hypothesis-generating stances, mindful of the ethical dimensions of these endeavors.

CLGE 6240. Global Perspectives on Language, Culture, and Equity. (1 to 3 Credits)

Provides theoretical and research exploration of global conceptualizations for communicating and learning in more than one language.

CLGE 6280. Multicultural Competencies and Tools of Awareness, Transformation, and Advocacy. (3 Credits)

Grounded in interdisciplinary theory, research, and practice implications for effective learning, this course is designed to develop: (a) foundational multicultural competencies, particularly in the self-awareness components of empathic resources and hidden biases, and (b) culturally relevant tools for promoting educational achievement for all students, including those vulnerable to discrimination. Students will be challenged to reflect on their own cultural biases, expand their conception of appropriate professional roles, and develop awareness, knowledge and skills necessary to facilitate effective learning opportunities with diverse students. This course incorporates didactic, experiential, cognitive, affective, individual, and small group models of learning.

CLGE 6380. Standardized and Alternate Assessments for Students at Risk or With Disabilities. (3 Credits)

Focus on practices and policies related to the use of standardized and alternative assessment approaches for understanding and supporting student learning, instructional planning, and policy making. Attribute: TE.

CLGE 6400. Learning Through Language. (3 Credits)

An interdisciplinary course focusing on the relationship between language and language as evidence of learning. Particular emphasis will be placed on the relationship between these concerns and the need for improving the reading and writing proficiencies of students in all levels of education.

CLGE 6440. Understanding Contemporary Literacies. (3 Credits)

Introduces various frameworks of literacy in the contemporary world.

CLGE 6540. Development in Context. (1 to 3 Credits)

This course will review current thinking in developmental psychology as reflected in prevailing developmental theory and current areas of research.

CLGE 6545. Structural, Philosophical and Psychological Examinations of Argument. (0 to 3 Credits)

Explores the form and function of arguments in writing and discourse.

CLGE 6550. Motivation to Learn. (1 to 3 Credits)

This course will focus on taking an in-depth look at achievement motivation from a psychological perspective.
CLGE 6555. Becoming Leaders of Contemporary Learning. (0 to 3 Credits)
Examine contemporary learning through the forces that are generally attributed to reshaping education in the 21st century.

CLGE 7150. Program Assessment and Evaluation II. (1 to 3 Credits)
This course focuses on how to assess the effectiveness of educational service delivery systems, both in schools and other human service settings.

CLGE 7152. Prgm Assess & Eval II. (1 to 3 Credits)
Focuses on how to assess the effectiveness of educational service delivery systems, both in schools and other human service settings.

CLGE 7175. Internship in Contemporary Learning and Interdisciplinary Research. (0 to 3 Credits)
Students shall engage in professional experiences in the schools and/or education-related agencies as interns. Prerequisite: CLGE6140 and CLGE6142.

CLGE 7190. Advanced Seminar in Interdisciplinary Research I. (0 to 3 Credits)
Team taught, two semester will scaffold the skills and learning of research apprentices through the process of conducting interdisciplinary, ethnographic, field, and empirical research studies.

CLGE 7192. Advanced Seminar in Interdisciplinary Research II. (0 to 3 Credits)
Team taught, two semester seminar will scaffold the skills and learning of research apprentices through the process of conducting interdisciplinary, ethnographic, field, and empirical research studies.

CLGE 7194. Adv Sem Interdis Res Ill. (0 to 1 Credits)
Three semester seminar will scaffold the skills and learning of research apprentices through the process of conducting interdisciplinary, ethnographic, field, and empirical research studies.

CLGE 7220. Closing the Opportunity/Achievement Gap. (3 Credits)
Provides educators, leaders, and policy makers with the skills, knowledge, and dispositions to work with diverse youth populations.

CLGE 7240. Multilingual Literacy: Exploring Literacy in Multiple Languages and Cultures. (3 Credits)
Provides theoretical and research foundations to the intersection of languages and culture across literacy practices in multiple educational, social, and geographical contexts.

CLGE 7340. Contemporary Interventions for Struggling Readers and Writers. (3 Credits)
It is estimated that more than 10 million children in the United States have some degree of oral-language-based reading disability. Roughly 80 percent of children referred for special services require support services in reading, writing, and oral language. Best contemporary practices rely on interdisciplinary teams to assess difficulties and plan interventions. This interdisciplinary course draws from the fields of literacy, learning disabilities, psychology, and neuroscience in examining theories and research in reading and writing processes and best practices for universal design.

CLGE 7490. Teaching Composition in the 21st Century: Theory and Practice. (1 to 3 Credits)
This course will explore cognitive and sociocultural perspectives of writing and ask students to consider and practice methods for teaching and researching issues of composition in the 21st century.

CLGE 7520. Cognition, Technology, and Innovation. (0 to 3 Credits)
Overall objective of course is to gain and apply knowledge of human information processing, motivation, and creativity to the design of effective instruction.

CLGE 7570. Positive Trajectories: Resilience and Adaptation. (1 to 3 Credits)
CLAIR. Provides an overview of the extant research on the individual, community, and cultural qualities that facilitate optimal development amount “at risk” learners.

CLGE 8001. Capstone Research Proj. (0 to 1 Credits)
To establish candidacy, CLAIR doctoral students are required to work on a capstone project and schedule a hearing with the capstone committee.

CLGE 8002. Capstone Research Proj. (0 to 1 Credits)
To establish candidacy, CLAIR doctoral students are required to work on a capstone project and schedule a hearing with the capstone project committee. The function of the project is to demonstrate the breadth and depth of scholarship, and the unique talents and experiences of each student. As such, this project should be tailored to the student’s interests and ideally tied to the dissertation. During this experience, the student will select and work closely with a mentor, who will help in the development of the capstone project. This mentor can be the student’s academic advisor or another faculty member with whom the student has research interests in common. Successful defense of the capstone project will establish doctoral candidacy.

CLGE 8003. Capstone Research Project. (0 Credits)
Capstone research project.

CLGE 8110. Dissertation Seminar: Contemporary Learning and Interdisciplinary Research. (3 Credits)
Seminar for advanced doctoral candidates who have completed all coursework for their degree. The purpose of the seminar is to have students develop an approved proposal for their doctoral dissertation.

CLGE 8111. Dissertation Seminar: Contemporary Learning and Interdisciplinary Research. (3 Credits)
Seminar for advanced doctoral students. PRE-REQUISITE: CLGE 8001.

CLGE 9990. Clge Special Topics. (0 to 3 Credits)
CTGE 5065. Integrating Technology Into Elementary Education. (1 Credit)
This course assumes introductory knowledge, skills, and understanding of concepts related to technology including the ability to access, generate, process and transfer information using appropriate technologies as well as familiarity with various software programs. This course will assist students in planning, designing, implementing and assessing learning environments and experiences supported by technology. This course will emphasize computer capabilities for teaching, classroom management, the use of assistive technology and communicating electronically from a K-6 perspective.

CTGE 5066. Teaching Social Studies to Children. (3 Credits)
This course in social studies education provides a conceptual and operational framework for reflective, pre-service teachers, systematically reflecting on research, theory, and practice as these influence teacher decision-making for enhancing student learning in social studies.

CTGE 5155. Special Education Foundations: Past, Present, Future. (3 Credits)
This course will introduce concepts and skills needed for teachers to be able to include students with exceptional needs in regular classes. We will study the nature and needs of students with a full range of abilities and disabilities and the individualized educational program the school must provide for them. The focus of this course will be on adapting environments and instruction to accommodate the needs of diverse student populations. Students will work in small groups to apply critical issues and develop the attitudes and skills needed to work in teams.

Mutually Exclusive: CTGE 6305, PSGE 5301.
CTGE 5157. Assessment Strategies for Young Children with Disabilities. (3 Credits)
This course provides an overview of assessment approaches and practices in early intervention and early childhood special education. Students will develop skills in administering formal and informal assessments, implementing culturally unbiased instruments and procedures, and interpreting and communicating assessment results for planning intervention and evaluating instruction and programs. The role of the family in the assessment process is emphasized.

CTGE 5159. Assessment of All Children With Disabilities. (3 Credits)
This course prepares students to use formal and informal educational diagnostic methods for assessment, analysis, and evaluation of children with disabilities. Issues of non-biased assessment and instructional implications are included.

CTGE 5160. Instructional Modifications for Adolescents in Inclusive Classrooms. (3 Credits)
This course will prepare teachers of adolescents to include students with disabilities and special health care needs in their regular content-area classes. Primary focus is on adapting and individualizing instruction and designing assessments to accommodate these students. In addition, the course will address refining skills for improving reading comprehension of content-area text and for collaborating with others to identify strengths, and preparing students with disabilities and special needs to their highest levels of academic achievement and independence. Prerequisite: CTGE 5154 Including Exceptional Students.

CTGE 5161. Differentiating Instruction for All Students. (3 Credits)
This course focuses on the development of curricula that is provided in a variety of educational settings. This course assumes that a classroom includes students of different physical and cognitive abilities, students of different racial ethnic, religious, and socio-economic origin, and students who demonstrate individual learning styles. The emphasis of this course is on the teaching-learning process via a decision-making model for differentiating instruction. This process considers the materials, presentation style, organization of classroom instruction (small group, individual, etc.), and the use of technology in differentiating curricula. Recognizing instruction as a collaborative process, this course will examine ways to build collaborative skills needed to establish positive professional relationships with parents, psychologists, social workers, administrators, community agencies, and paraprofessionals.

CTGE 5165. Consultation and Co-Teaching in Collaborative Classrooms. (3 Credits)
Develop the knowledge, skills, and professional dispositions related to effective communication and shared problem-solving used daily in supporting students, families, and the community. Practice facilitation roles and responsibilities in key school structures, including IEP meetings, pre-referral intervention assistance teams, RTI teams, paraeducator partnerships, transition planning, and collaborative or co-teaching. Learn how to use positive behavior intervention and supports, functional behavioral analysis, and behavioral consultation. Plan how to develop a collaborative classroom culture where diversity strengthens a learning community.

CTGE 5167. Behavior Interventions and Effective Classroom Management. (3 Credits)
This course will prepare teachers in special education to support students with disabilities in multicultural settings through the use of positive behavior intervention and supports, functional behavioral analysis, behavioral consultation, explicit instruction, current issues in behavior management. This course will also enable teachers to establish and create a safe, positive, supportive classroom environment in the classroom through behavior change and management.

CTGE 5170. Assessment of All Learners with Disabilities. (3 Credits)
This course prepares students to use formal and informal educational diagnostic methods for assessment, analysis, and evaluation of children with severe disabilities. Issues of non-biased assessment and instructional implications are included. Students will conduct an in-depth assessment project (RTI) in which they will use multiple assessment methods to evaluate an at-risk student or student identified with special needs in reading, writing, or mathematics, and then make recommendations for services and instruction.

CTGE 5175. Teaching English Language Arts and Social Studies in Inclusive Adolescence Classrooms. (3 Credits)
This course has been developed to meet the new state requirements for teachers of students with disabilities in grades 7–12. Through this course, candidates will develop the skills necessary to provide specifically designed instruction to students with mild, moderate, severe, and multiple disabilities, including those using assistive technology. They will know and be able to use research-based teaching methods of core content areas, including instructional technology, and acquire sufficient pedagogy skills to teach secondary English language arts and social studies in a supportive role. In addition, candidates will learn how to provide access to the general education curriculum through modifications, accommodations, remediation, and acceleration. Prerequisite: CTGE 5155 (may be taken concurrently).

CTGE 5176. Teaching Math and Science in Inclusive Adolescence Classrooms. (3 Credits)
This course has been developed to meet the state requirements for teachers of students with disabilities in grades 7–12. Through this course, candidates will develop the skills necessary to provide specifically designed instruction to students with mild, moderate, severe, and multiple disabilities, including those using assistive technology. They will know and be able use research-based teaching methods of core content areas, such as instructional technology, and acquire sufficient pedagogy skills to teach secondary math and science in a supportive role. In addition, candidates will learn how to provide access to the general education curriculum through modifications, accommodations, remediation, and acceleration. Prerequisite: CTGE 5155 (may be taken concurrently).

CTGE 5200. Field Experience Seminar: Issues in Reflective Practice. (0 Credits)
This seminar is taken concurrently with first field placement. Along with a focus on issues in teaching practices, topics such as behavior, social/ emotional learning, and EDTPA are discussed. Field experiences progress from observation to guided practice with small and whole groups of students. Teacher candidates are assigned to field experiences across a variety of settings and grade levels appropriate to their area of study. The seminar is intended as a vehicle for critical and collaborative reflection, through which theory can be integrated with practical experiences. The seminar also provides a structure for organizing workshops in the prevention of child abuse, drug and alcohol abuse, and violence, and for developing the skills and knowledge necessary to provide a sense of community in a safe, respectful, and nurturing classroom environment.
CTGE 5201. Student Teaching Seminar: Issues in Reflective Practice. (3 Credits)
The seminar is taken concurrently with second student-teaching placements. Along with a focus on issues in teaching practices, topics such as behavior, social/emotional learning, and EDTPA are discussed. Student-teaching experiences progress from guided practice with small and whole groups of students to full-time student teaching with ongoing responsibilities for curriculum and instruction. Teacher candidates are assigned to student-teaching experiences across a variety of settings and grade levels appropriate to their area of study. The seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experiences.

CTGE 5203. Fld Exp Sem in Service. (0 Credits)
This seminar/field placement focuses on integrating theory and practice in a setting and grade level appropriate to the candidate's area of study. Foci include observing, guided practice with small and whole groups of students with the seminar designed as a vehicle for critical and collaborative reflection.

CTGE 5205. Intern Fellows Seminar. (0 Credits)

CTGE 5210. Field Experience. (0 Credits)
Zero credit and fee for TFA and specific grant programs.

CTGE 5211. Practicum for In-Service Teachers. (0 Credits)
Supervised student teaching in a setting selected under advisement. Analysis of innovative designs and application of theory to practice. Critical analysis of student competency through self-evaluation and supervisory feedback. Open only to students who already possess initial or professional certification.

CTGE 5212. Teaching the Arts in Childhood Education. (1 Credit)
Introduction to creative and expressive development in children, and to the theory and practice of appreciating and producing drama, movement, music, and the visual arts, as well as the integration of the arts into interdisciplinary curricula.

CTGE 5216. L/T in Pr/El Grds: Soc St. (4 Credits)

CTGE 5222. Practicum for In-Service Teachers. (3 Credits)
Supervised student teaching in a setting selected under advisement. Analysis of innovative designs and application of theory to practice. Critical analysis of student competency through self-evaluation and supervisory feedback. Open only to students who already possess initial or professional certification.

CTGE 5224. Rdg Wrt Lang Arts. (3 Credits)

CTGE 5227. Teaching Mathematics to Children. (3 Credits)
This course in mathematics education provides a conceptual and operational framework for reflective, pre-service teachers, systematically reflecting on research, theory, and practice as these influence teacher decision-making for enhancing student learning in mathematics.

CTGE 5230. Framework for Education for All Young Children. (3 Credits)
A critical analysis of the theoretical and empirical bases for working in early childhood settings developed for young children with and without disabilities. Overview of legislation, program models, and program review.

CTGE 5232. Early Childhood Curriculum and Assessment. (3 Credits)
Conceptual analysis and evaluation of existing early childhood curricula, including emerging trends and issues, educational assessment of the young child, strategies and issues, formulation and implementation of educational goals and objectives, and instructional and behavioral.

CTGE 5233. Early Learning Through Play. (3 Credits)
This course focuses on creating, implementing, and assessing appropriate play experiences in diverse early childhood classrooms. The development of play and its potential for learning across the curriculum will be addressed, with emphasis on the preschool, kindergarten, and early primary grades. Helping families understand the value of play in early learning also will be included.

CTGE 5234. Family, Community, and All Young Children. (3 Credits)
This course critically examines the ecology of early childhood; the young child as a reactive and proactive agent in dynamic interaction with forces in the physical and social environment (family, home, neighborhood, media, legislation, child advocacy, etc.); the reciprocal relationship between early childhood education, family, and community. Mutually Exclusive: CTGE 6320.

CTGE 5242. Teaching Science and Technology to Children. (3 Credits)
This course will provide opportunities to critically analyze recent concepts, theories, and practices in developing a science curriculum. Current trends, technologies, and technological issues and their impact on society will be explored. Emphasis will be placed upon gaining knowledge bases for the life, physical, and earth sciences. Opportunities will be provided to develop an understanding of instructional technologies as tools for reflective practitioners, and to evaluate their use and effectiveness.

CTGE 5243. Teaching and Assessing Mathematics in Elementary Classrooms. (3 Credits)
This course supports elementary mathematics educators in teaching all children developmentally appropriate topics in algebra, probability, statistics, geometry, and measurement. Attention will be given to designing and implementing a mathematics teacher work sample using manipulatives, technology, problem-solving strategies, and ongoing assessment to improve student learning.

CTGE 5245. Children's Literature in a Multicultural Society. (3 Credits)
Issues of equity and justice are explored through literature. Adult and children's literature are used to examine the concept of cultural pluralism—the values, traditions, and aspirations of various immigrant and ethnic groups. Introduction to various genres and uses of literature in the early childhood and childhood language arts program.

CTGE 5247. Teaching Linguistically and Culturally Diverse Children. (3 Credits)
Theory and practical approaches and strategies to make content relevant and understandable to students in mainstream classrooms, PreK-6th grade, who may lack English language proficiency, experience, and background.

CTGE 5259. Contemporary Social Studies Education. (3 Credits)
This course familiarizes students with the trends and issues facing the specific disciplines in the social studies. The course will examine trends, issues, and implications for the future of American history, global studies, government and politics, economics, anthropology, sociology, and psychology. A strong content base and an appreciation of contemporary issues will enable students to understand the current status of social studies and the implications for the future.

CTGE 5261. Teaching and Assessing Social Studies: Adolescents. (3 Credits)
This course focuses on recent developments and persistent issues of classroom practice in the teaching of secondary social studies, and on developing skills in teaching methods such as reflective inquiry, problem solving, critical thinking, decision-making, and assessment. Disciplines include anthropology, economics, geography, history, jurisprudence, political science, psychology, and sociology.
CTGE 5270. Tchg Biology to Adol. (3 Credits)
This course familiarizes students with a variety of methods and materials for teaching biology in the secondary schools. The development and analysis of the goals and content of a secondary biology course is emphasized using short- and long-range planning, adherence to curricular standards, assessment of student achievement and teacher effectiveness, instructional applications of technology, and other instructional methods and strategies. Course activities provide a basis for the development of competent biology teachers, including familiarity with relevant journals, issues, sources of information and instructional assistance, and opportunities to practice reflection. The goals and objectives of the course are in concert with the National Science Education Standards for professional development of learning biology content, learning to teach biology, lifelong learning, and integrated programs.

CTGE 5271. Teaching and Assessing Biology: Adolescents. (3 Credits)
This course familiarizes students with a variety of methods and materials for teaching biology in the secondary schools. The development and analysis of the goals and content of a secondary biology course is emphasized using short- and long-range planning, adherence to curricular standards, assessment of student achievement and teacher effectiveness, instructional applications of technology, and other instructional methods and strategies. Course activities provide a basis for the development of competent biology teachers, including familiarity with relevant journals, issues, sources of information and instructional assistance, and opportunities to practice reflection. The goals and objectives of the course are in concert with the National Science Education Standards for professional development of learning biology content, learning to teach biology, lifelong learning, and integrated programs.

CTGE 5272. Teaching and Assessing Science in Adolescent Classrooms (7-12). (3 Credits)
Teaching and assessing science in adolescent classrooms. This course familiarizes students with a variety of methods and materials for teaching science (biology, earth science, physics and chemistry) to adolescents.

CTGE 5275. Integrating Math, Science, and Technology Education. (3 Credits)
This is a culminating course in the secondary math and science education programs. It assumes a strong knowledge base in math and/or science content knowledge, pedagogical content knowledge and pedagogical knowledge. One goal of this course is to gain a deeper knowledge and understanding of models of integrated teaching and learning such as project-based learning, problem-based learning, thematic and interdisciplinary teaching and learning. The second goal is to explore technology through integrated learning activities and projects. In order to gain this knowledge and experience we will engage in dialogue, investigation, analysis and reflection of specific projects that integrate math, science and technology in secondary school. The course will culminate in teams of students developing an MST integrated project to be utilized in their own teaching practice.

CTGE 5276. Clinical Seminar in Adolescence Science Education. (3 Credits)
This course is designed to develop skills and habits of mind that are requisite to reflective practitioners of teaching. Course participants will engage in reflective discourse with peers and mentors to engage in a process of continuous learning in professional practice. The focus of the discussions, assignments, and mentoring/instructional activities will be on developing pedagogical content knowledge and skills needed to positively impact the life and learning of all students.

CTGE 5277. Clinical Seminar in Behavioral Environments for Adolescent Exceptional Learners. (3 Credits)
This course is designed to develop skills and habits of mind that are requisite to reflective practitioners who teach adolescent exceptional learners in behavioral environments. The course content will prepare teachers in special education to support students with disabilities in diverse settings through the use of positive behavior intervention and supports, functional behavioral analysis, behavioral consultation, and current strategies in behavior management. The course focuses on the application of empirically validated social interaction/communication and on behavioral interventions that are consistent with evidence-based practices. In addition, teacher candidates will develop an understanding of the processes integral to researching student knowledge while promoting student learning. This course is aligned to student teaching.

CTGE 5279. Contemporary Science Education. (3 Credits)
This course is designed to provide students with a familiarity with the past, current, and emerging issues affecting science education. It will also examine the origins and growth of the ideas of science education. It will also examine how technology can be utilized in their own teaching practice.

CTGE 5280. Teaching Chemistry to Adolescents. (3 Credits)
This course integrates the knowledge and processes of chemistry with chemistry teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to teach, support, and assess students of diverse interests, abilities, and culture. The goals and objectives of the course are in concert with the National Science Education Standards for professional development of learning chemistry content, learning to teach chemistry, lifelong learning, and integrated programs.

CTGE 5281. Teaching and Assessing Chemistry: Adolescents. (3 Credits)
This course integrates the knowledge and processes of chemistry with chemistry teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to teach, support, and assess students of diverse interests, abilities, and cultures.

CTGE 5283. Teaching and Learning Math in the Middle Grades. (3 Credits)
In this course, students focus on understanding the learning challenges and requirements of middle school mathematics. It will focus on topics such as proportional reasoning, rational numbers and operations, and problem solving. Students will explore opportunities for discovery and investigation, strategic thinking, reasoning and justification, and efficient algorithms. They will also examine the use of a variety of tools intended to assist students in their learning.

CTGE 5284. Teaching and Learning Foundational Topics and Math. (3 Credits)
This course focuses on methods that foster student development in their understanding of algebraic and geometric mathematics as well as problem solving and modeling. A model of essential understandings for the developing mathematics teacher is provided in the diagram below. This course will expand a teacher candidate’s knowledge in each area but it will focus on knowing and understanding algebraic and geometric thinking.

CTGE 5286. Teaching and Assessing Mathematics in Adolescent Classrooms. (3 Credits)
This course introduces a variety of instructional and assessment strategies for teaching mathematics to adolescents in grades seven through 12. Discussions center on methods of planning, teaching, and managing mathematics classes. This course is taught during the student-teaching experience.
CTGE 5287. Clinical Seminar in Adolescence Mathematics. (3 Credits)
This course is designed to develop skills and habits of mind that are requisite to reflective practitioners of teaching. Course participants will engage in reflective discourse with peers and mentors to engage in a process of continuous learning in professional practice. The focus of the discussions, assignments, and mentoring/instructional activities will be on developing pedagogical content knowledge and skills needed to positively impact the life and learning of all students.

CTGE 5290. Teaching Physics to Adolescents. (3 Credits)
This course integrates the knowledge and processes of physics with physics teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to teach, support, and assess students of diverse interests, abilities, and cultures. The goals and objectives of the course are in concert with the National Science Education Standards for professional development of learning physics content, learning to teach physics, lifelong learning, and integrated programs.

CTGE 5291. Teaching and Assessing Physics: Adolescents. (3 Credits)
This course integrates the knowledge and processes of physics with physics teaching and learning. Teachers build and develop reflective teaching and learning practices that will enable them to assess, teach, and support students of diverse interests, abilities, and cultures.

CTGE 5303. Lrng Environ: Ref Fld Exp. (3 Credits)
This course helps teacher candidates develop an awareness of the complexity of teaching through field experiences. Emphasis is placed on classroom application of and critical and collaborative reflection upon concepts, techniques, and theories learned in courses and other structured learning experiences. The course examines teacher candidates' perceptions about the classroom and their learning that are necessary for anticipated learning to occur, ways that teachers can learn about their diverse students, approaches to student motivation, the concept of effective classroom instruction for students within the full range of abilities, the planning and writing of unit plans, and classroom management systems. It also provides a structure for developing the skills and knowledge necessary to provide a sense of community in a safe, respectful, and nurturing classroom environment.

CTGE 5304. Learning Environments for Diverse Adolescents: Reflective Field Experience. (1 to 3 Credits)
This course focuses on assuming a professional stance in regard to developing curriculum and interacting with students and colleagues in schools. Teacher candidates develop an understanding of the processes integral to reflecting on and researching student knowledge while promoting student learning. Students in this course will learn how to use research to examine, reflect on, and modify instruction to increase their knowledge and skills in teaching all students. Diversity and social justice are recurring themes for discussion and reflection. In addition, this course focuses on the development of the portfolio to meet the requirements for a comprehensive examination for the pedagogical portion of the program.

CTGE 5305. Teaching Linguistically and Culturally Diverse Adolescent Students. (3 or 4 Credits)
This course highlights instructional approaches and strategies for teachers of adolescents to promote oral and written English language development in culturally and linguistically diverse students. Emphasis is on creating an integrated classroom where the experiences, capacities, interests, and linguistic and cultural needs of adolescent English language learners are addressed. The course will examine language acquisition and development, as well as the impact of heritage and culture on the progress of English language learners.

CTGE 5307. Research and Assessment While Teaching Adolescents. (3 Credits)
In this course, teacher candidates develop an understanding of the processes integral to researching student knowledge while promoting student learning. Teacher candidates will review, create, evaluate, and interpret a wide range of standardized and alternative approaches to assessment, acquiring an abundant repertoire of strategies for assessing student learning in the classroom context, and using that information to plan or modify instruction. Students will learn how to use research to examine and reflect on their teaching, and to update knowledge and skills in teaching.

CTGE 5308. Student-Teaching Adolescents: Research and Reflective Practice. (1 to 3 Credits)
This course focuses on assuming a professional stance in regard to developing curriculum and interacting with students and colleagues in schools. Teacher candidates develop an understanding of the processes integral to reflecting on and researching student knowledge while promoting student learning. Students in this course will learn how to use research to examine, reflect on, and modify instruction to increase their knowledge and skills in teaching all students. Diversity and social justice are recurring themes for discussion and reflection. In addition, this course focuses on the development of the portfolio to meet the requirements for a comprehensive examination for the pedagogical portion of the program.

CTGE 5357. Innovative Curriculum and Teaching Practices and Models. (3 Credits)
Examines innovative curriculum models and teaching methods to improve the learning conditions for students; exemplary programs and practices are discussed, including interdisciplinary teaching, and teaching of students and faculty; implications are drawn for maximizing student learning.

CTGE 5401. Human Development and Learning. (3 Credits)
This course builds a professional learning community focused on understanding adolescent learning and teaching for social justice.

CTGE 5402. Teaching and Learning with Diverse Adolescents: Assessment and Planning. (3 Credits)
This course focuses broadly on learning environments, learner development, collaboration, teaching and assessing, social justice, reflection, and continuous professional growth. This course provides initial preparation and practice in issues and strategies for teaching for social justice in classrooms with diverse students. The major areas of focus are classroom environments, adolescent development, assessment, and backward design. Candidates will reflect together on their clinical placements using standards of teaching and learning including the Danielson continuum and the Common Core State Standards. This course is connected to a three–five days/week internship that includes college-supervised student-teaching experience.

CTGE 5411. Perspectives and Issues in Early Childhood Special Education. (3 Credits)
This course provides an overview of the historical and legal perspectives of special education, early intervention, and early childhood special education services. It introduces various service delivery models employing an interdisciplinary approach. Controversial issues and trends in early intervention, early childhood, and early childhood special education are integrated to enable students to read and critically apply research and recommended practices.
CTGE 5420. Educating Culturally and Linguistically Diverse Learners: Pre K-12. (3 Credits)
In this course Teacher Candidates in Early Childhood, Childhood, and Adolescence Education explore the characteristics, strengths, and needs of students who are culturally diverse and are learning English as an additional language (EAL). It highlights research-based instructional approaches and strategies to promote culturally responsive learning, and oral and written development in EAL across all content areas. The emphasis is on creating an integrated learning environment that enhances culture, language, and content knowledge and builds the academic achievement for all learners.

CTGE 5421. Planning Instruction for Young Children with Disabilities. (3 Credits)
This course shall enable students to structure physical and social environments, and to develop and implement instructional and intervention plans and procedures that are developmentally appropriate and respectful of family, cultural, language, and social diversity.

CTGE 5455. Rdg Skills Child Ld. (3 Credits)
CTGE 5530. Adol Literacy English Lang. (3 Credits)
This course will focus on "ways with words" and how to best promote language usage and literacy through our teaching. Topics explored will include linguistic dimensions/systems of language, relationships between spoken and written words, variations within and across languages, readings and writing processes, and of course, how to best incorporate this knowledge into practice as teachers of English language arts. Students will gain deeper understanding of the English language and systems of grammar.

CTGE 5531. Language and Culture in Adolescent English Language Arts. (2 Credits)
This course will focus on "ways with words" and how to best promote language usage and literacy through our teaching. Topics explored will include linguistic dimensions/systems of language, relationships between spoken and written words, variations within and across languages, reading and writing processes, and how to best incorporate this knowledge into practice as teachers of English language arts. Students will gain a deeper understanding of the English language and systems of grammar.

CTGE 5532. Dev Lit Intmediate Grades. (3 Credits)
Students examine ways of organizing and implementing curriculum and instruction that foster literacy development in a range of students in grade 5-9. Students explore strategies for assessing and improving reading comprehension and writing fluency, develop strategies for motivating intermediate students to read and write, and discover methods for integrating electronic and other non-print texts into the curriculum for developing literacy.

CTGE 5534. Beginning Reading and Writing in Inclusive Classrooms. (3 Credits)
This course focuses on the development of linguistic and cognitive processes in emergent literacy and beginning reading and writing, as well as application in models for the instruction and assessment of reading and writing in young children. The course includes contemporary as well as historic approaches to the relationship between meaning-based literacy activities and word-level reading and spelling. It also includes material on classroom-based interventions for young children at risk of reading failure because of learning differences.

CTGE 5540. Adolescent Literature in a Multicultural Society. (1 to 3 Credits)
An exploration of the role of diverse adolescent literature from multiple genres across the disciplines as a vehicle for introducing students to themselves, their world, and the worlds of other cultures. Works will include those written by women and authors from a variety of cultures. Students will plan curricula that incorporate a variety of instructional strategies, integrating adolescent literature across curriculum areas in order to foster lifelong habits of reading, critical thinking, and judgment in adolescent readers.

CTGE 5545. Rdg Diag: Sec Sch/Adults. (3 Credits)
CTGE 5547. Literacy and Learning Across the Curriculum. (3 Credits)
In this course, students will learn about reading and writing as processes, language and literacy development, the use of literature and meaningful writing activities in content area curriculum, and the acquisition of comprehension, critical thinking and study skills needed for a variety of text types. Assessment of literacy proficiencies will be examined. The focus of this course is on middle and high school application.

CTGE 5548. Literacy Across the Curriculum in Inclusive Classrooms. (3 Credits)
This course has a threefold focus: an in-depth study of strategies for comprehending and creating text; integration of previous coursework in a comprehensive literature-based interdisciplinary theme unit; and an expectation that teachers or teacher candidates will teach, evaluate, and reflect upon this curriculum in their role as teacher-researchers. Topics include background knowledge, questions, and queries; reader response theory; cognitive and metacognitive strategies, interconnections between text structure in reading and text structure in writing; study and research strategies; and multiple print sources, including technology. The course promotes the individualization of curriculum for all children.

CTGE 5549. Assessing and Developing Reading and Writing in Social Studies, Science, and Mathematics. (3 Credits)
In this course, students will learn about reading and writing as processes; language and literacy development; and use of literature and meaningful reading-writing strategies in content-area curriculum; and the acquisition of comprehension, critical thinking, and study skills needed for a variety of text types. Assessment of literacy proficiencies will be examined. The focus of this course is on middle and high school application.

CTGE 5551. Reflective Practice and Field Experience in an Inclusive Childhood Classroom. (1 to 3 Credits)
This course provides an introduction to schools and schooling practices. The Reflective Seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experiences. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration and professionalism. Students in this seminar are viewed as reflective practitioners who draw from multiple models in planning for learning and teaching. This planning will build an inclusive community of learners, minimize behavior problems, and provide a welcoming, supportive environment for all children. The course meetings are designed to meet the varying needs of our students in either the traditional or alternative programs. The seminar also provides a structure for organizing workshops in child abuse prevention, drug and alcohol abuse prevention, and violence prevention. Field experiences progress from observation to guided practice with small and whole groups of students.
CTGE 5552. Reflective Practice and Field Experience II in an Inclusive Childhood Classroom. (1 Credit)
This course provides an introduction to schools and schooling practices. The Reflective Seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experiences. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration, and professionalism. Students in this seminar view reflective practitioners who draw from multiple models in planning for learning and teaching. The seminar will build an inclusive community of learners, minimize behavior problems, and provide a welcoming, supportive environment for all children. The course meetings are designed to meet the varying needs of our students in either the traditional or alternative programs.

CTGE 5553. Reflective Practice and Student Teaching I in an Inclusive Childhood Classroom. (1 Credit)
This course provides an introduction to schools and schooling practices. The reflective seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experiences. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration, and professionalism. Students in this seminar view reflective practitioners who draw from multiple models in planning for learning and teaching. This planning will build an inclusive community of learners, minimize behavior problems, and provide a welcoming supportive environment for all children. The course meetings are designed to meet the varying needs of our students in either the traditional or alternative programs.

CTGE 5554. Reflective Practice and Student Teaching II in an Inclusive Childhood Classroom. (1 Credit)
This course provides an introduction to schools and schooling practices. The reflective seminar is intended as a vehicle for critical reflection through which theory can be integrated with practical experience. It focuses on several interconnected teaching strands: curriculum design, lesson planning, classroom organization, classroom management, assessment, reflective practice, collaboration, and professionalism. Students in this seminar view reflective practitioners who draw from multiple models in planning for learning and teaching. This planning will build an inclusive community of learners, minimize behavior problems, and provide a welcoming supportive environment for all children. The course meetings are designed to meet the varying needs of our students in either the traditional or alternative programs.

CTGE 5631. Science Curriculum and Instruction. (1 to 3 Credits)
Principles of curriculum construction applied to development of science sequences for children of various ages and ability levels, to assist teachers to understand and present basic concepts of science, and to utilize the environment in science teaching.

CTGE 5634. Community Based Resources for Science. (3 Credits)
This course explores the resources of urban communities for teaching science at elementary and intermediate school levels. Field trips will include visits to urban centers for the study of astronomy, biology, and applied physics.

CTGE 5791. Social Studies Curriculum. (3 Credits)
This course is designed to provide students with the research data, trends, and processes connected with developing an effective social studies curriculum. This course will have both a theoretical and practical focus, which will prepare students for all the steps needed to develop a curriculum—from framing goals and objectives to implementing the curriculum in middle and high school settings.

CTGE 5792. Topics in History, Geography, and Economics. (2 Credits)
Candidates do a brief study of an economics/geography topic and an in-depth study of interdisciplinary theme across time and/or place.

CTGE 5794. Social Studies Scope and Sequence. (1 Credit)
This course prepares candidates to develop a year-long sequence of instruction in one or more 5-12 interdisciplinary content areas.

CTGE 5795. Clinical Seminar in Adolescence Social Studies. (3 Credits)
This course is designed to develop skills and habits of mind that are requisites to reflective practitioners of teaching. Course participants will engage in reflective discourse with peers and mentors to engage in a process of continuous learning in professional practice. The focus of the discussions, assignments, and mentoring/instructional activities will be on developing pedagogical content knowledge and skills needed to positively impact the life and learning of all students.

CTGE 5835. Lang Arts/Tchg of Rdg. (3 Credits)

CTGE 5838. Integrated Instruction in Adolescent English Language Arts. (3 Credits)
This course will develop the knowledge, abilities, attitudes, and pedagogical approaches necessary for teaching English language arts to diverse secondary-level students. Emphasis is on selecting and designing instructional strategies, materials, and assessment tools for meeting the needs of all students in inclusive multicultural classes, and helping them meet the learning standards for English language arts.

CTGE 5839. Integrated Inst. Ela. Adol. (2 Credits)
Develop the knowledge, abilities, attitudes, and pedagogical approaches necessary for teaching English language arts to diverse secondary-level students.

CTGE 5840. Second Language Acquisition. (3 Credits)
L2 Acquisition & Assess. Overview of the nature of second language acquisition processes with emphasis on teaching and learning. Areas addressed include: second-language acquisition, sociolinguistic and psycholinguistic factors in learning a second language, secondlanguage proficiency, characteristics of L2 learners, ESL programs, instructional approaches and instructional resources for teachers. Second Language Acquisition (SEC LANG ACQ) title changed September 13, 2011, and again DECEMBER 3, 2012 to SECOND LANGUAGE ACQUISIT.

CTGE 5841. Principles of Bilingual Education. (3 Credits)
Topics include an examination of local, national, and international types of bilingual curricular models and practices; sociolinguistic and psycholinguistic aspects of bilingualism; and approaches to concept development in bilingual students. Graduate students will examine the history of bilingual education in the US, the evolution of different ideologies about language, and their impact on language policies in schools will be conducted.

Updated: 07-02-2020
CTGE 5842. Second Language Acquisition and Assessment. (3 Credits)
Overview of the nature of second language acquisition processes with emphasis on teaching, learning, and assessment. Areas addressed include second language acquisition, sociolinguistic and psycholinguistic factors in learning a second language, second language proficiency and development, and assessment of language competence and performance. In addition, the course will survey characteristics of emergent bilingual students, ESL programs, and instructional approaches and resources.

CTGE 5845. Learning Content Through Language in Multilingual Classrooms. (3 Credits)
This course provides an overview of English language instruction and development across the content areas when working with students who acquire English as an additional language. Particular attention will be given to investigating language demands of academic text; exploring instructional methods and instructional strategies to teach the language of academic text; and designing instruction guided by language standards as well as content standards of social studies, science, and mathematics in culturally and linguistically diverse classrooms.

CTGE 5846. Teaching English Oracy and Literacy to Speakers of Other Languages. (3 Credits)
This course provides an overview of the main theories and research related to the development of oracy and literacy when teaching students for whom English is an additional language. The learning processes of oracy and literacy as well as research-based instructional practices Pre-K to 12th grades will be examined. Attention will be given to the interconnection of these processes, similarities and differences between oral and written discourses, and the influence of the home language on developing oracy and literacy in English as an additional language. In addition, a survey of children and adolescent multicultural literature and its role in developing oracy and literacy will be conducted.

CTGE 5847. Practicum in Teaching English to Speakers of Other Languages. (3 Credits)
Supervised teaching practice of a minimum of 180 hours in English as a Second Language classroom. Bi-weekly seminars.

CTGE 5848. TESOL Student Teaching I. (0 Credits)
This course will be an initial semester of supervised student teaching in English as a Second Language in an accredited elementary, junior high or high school, including large-class and small-group teaching as well as observations. The seminar will also focus on effective teaching practices.

CTGE 5849. Designing Culturally and Technologically Relevant Instruction. (3 Credits)
This course provides an overview of designing instruction which integrates cultural, academic, and linguistic funds of knowledge that reside in families of culturally and linguistically diverse students and the neighborhoods and communities where schools are located. In addition, an examination of how instruction is enhanced through technological resources that connect learning in individual classrooms to the outside world will be conducted. Emphasis will be given to exploring socio-historical, cultural, and -political influences on learning and teaching, as well as, enhancing education by bridging the gap between schools, families, neighborhoods, and communities.

CTGE 5850. Observing and Documenting Children?S Learning: Reflective and Effective Early Childhood Practices. (3 Credits)
This course will introduce major child-development and learning theories, and different assessment tools for observing and documenting child development and learning. Implications for programming and instruction for young children will be discussed.

CTGE 5851. Bilingual Instruction Across Subject Areas. (3 Credits)
This course is designed to provide an understanding of different pedagogical methods to develop bilingualism across subject areas. Additional attention is given to content curriculum and standards, negotiating academic content in more than one language and instructional strategies to scaffold academic language and text bilingually. The exploration of making cross-disciplinary and cross-linguistic connections in teaching and learning is required.

CTGE 5852. Multilingual Oracy and Literacy. (3 Credits)
This course explores the developmental processes of oracy and literacy in more than one language. Particular attention will be given to differentiating between oral language and oracy, reading and literacy, and monolingual and bilingual oracy and literacy development. The course integrates the study of metalinguistic strategies to support oracy and literacy development across languages and academic text. Graduate students conduct a survey of authentic and translated bilingual literature as well as the use of technology in bilingual classrooms.

CTGE 5853. Practicum in Bilingual/Second-Language Classrooms. (3 Credits)
Application and evaluation of teaching approaches, methods, and techniques in bilingual/second-language classrooms. This course also includes supervised student teaching of a minimum of 180 hours and clinical analysis by students and support personnel.

CTGE 5855. English as a Second Language for Adults. (3 Credits)
This course focuses on the specific needs educators encounter as they prepare to teach adults who acquire English as an additional language. Principles of adult learning theory will be integrated with principles of ESL to provide students an opportunity to explore and reflect on theory meeting practice in this specific curriculum area.

CTGE 5858. TESOL Student Teaching II. (3 Credits)
Teacher candidates are required to complete a second semester of supervised student teaching in English as an additional or new language (EAL/ENL) in an accredited elementary, junior high, or high school under the guidance of a certified ESL teacher. This clinical experience will include making reflective observations, designing lessons and mini units, and teaching individual-, small-group, and whole-group lessons. Students are required to provide an in-depth analysis of the performance of EAL/ENL students. In addition, attendance and meaningful participation in a seminar of effective teaching practices is required.

CTGE 5910. Computers and Technology for Educators. (1 to 3 Credits)
This course is designed to help educators explore how to use present and emerging technologies in their classrooms and for their professional and personal development. There are four major emphases in the course: personal computer skills development, computers as aids in record management and research, advanced computer applications, and other technologies available for teaching and learning. No prerequisites or prior experience with computers is necessary.

CTGE 5920. Adult Development and Adult Learning Theory. (3 Credits)
Provides an understanding of theories and research in adult learning and development. Explores the dynamic relationship between the domains of adult learning and development, as well as implications for the practice of adult education.
CTGE 6000. Developing Emerging Literacy. (3 Credits)
This course addresses emerging literacy in children from birth to age eight, with emphasis on the preschool and kindergarten years. It focuses on theoretical underpinnings and development of language, concepts about print, book knowledge, and early drawing and writing. Effective instructional and assessment strategies appropriate for diverse early childhood classrooms are emphasized. Children’s play as a vehicle for literacy development, as well as family literacy, is also included.

CTGE 6002. Beginning Literacy Development in Inclusive Classrooms. (3 Credits)
Theory- and research-based beginning reading and writing strategies for classroom teachers, K–3. The focus is on understanding the underlying processes that support strategies for young children in transition from spoken to written language, the development of phonemic awareness and invented spelling, the relationship between reading and writing, phonics, and the use of multiple cue systems in early decoding and strategies for the construction of meaning. The course will also include theory and research of special programs for young children with learning differences.

CTGE 6004. Instructional Practices for Writing Across the K76 Curriculum. (3 Credits)
This course will provide teachers of literacy the opportunity to explore writing as a process and to develop instructional practices that may lead to growth in all students’ writing abilities across the childhood curriculum. In addition, students will have the opportunity to evaluate existing writing programs and to propose revisions to the programs to make them more effective.

CTGE 6006. Instructional Practices for Writing Across the 5712 Curriculum. (3 Credits)
This course will provide teachers of adolescents the opportunity to explore writing as a process and to develop instructional practices that may lead to growth in all students’ writing abilities across the curriculum in grades 5 through 12. In addition, students will have the opportunity to evaluate existing writing programs and to propose revisions to the programs to make them more effective.

CTGE 6008. Critical Literacy, Inquiry, and Literature for Children. (3 Credits)
Explores how literacy can be used in the classroom as a vehicle for the critical examination of various issues and topics. Examines the use of the disciplines—literatures, sciences, and social sciences—to provide the contents for the inquiry and the communication systems—language, art, music, mathematics, and movement—to provide the processes through which the content is encountered.

CTGE 6010. Critical Literacy, Inquiry, and Literature for Adolescents. (3 Credits)
This course explores how inquiry and literature can be used in the classroom as a vehicle for the critical examination of various issues and topics with adolescents.

CTGE 6012. Assessment and Development of Literacy Processes: Birth? Grade 6: Practicum I. (3 Credits)
Literacy educators adopt reflective teacher-researcher stances as they informally document and assess individual students’ reading and writing achievements while implementing instructional activities to promote literacy development in authentic settings for children from birth to grade 6. They design or select appropriate procedures for documenting, promoting, and evaluating learners’ strategies and proficiencies. Includes 25 hours of supervised practicum experience on site. CTGE 6012 is open only to matriculated students who have completed a minimum of nine credits in the program. Completion of CTGE 6012 requires satisfying Gateway assignments, explained in the program handbook.

CTGE 6014. Assessment and Development of Literacy Processes: Grades 5712, Practicum I. (3 Credits)
Literacy educators adopt reflective teacher-researcher stances as they informally document and assess individual students’ reading and writing achievements while implementing instructional activities to promote literacy development in authentic settings for students in grades 5-12. They design or select appropriate procedures for documenting, promoting, and evaluating learners’ strategies and proficiencies. Includes 25 hours of supervised practicum experience on site. CTGE 6014 is open only to matriculated students who have completed a minimum of nine credits in the program. Completion of CTGE 6014 requires satisfying Gateway assignments, explained in the program handbook.

CTGE 6016. Research and Practice for Struggling Readers and Writers: Grades 176, Practicum II. (3 Credits)
Systematic documentation and analysis of literacy behaviors and literacy development of struggling readers and writers. Students adopt a reflective teacher-researcher stance as they implement and evaluate instructional activities intended to promote literacy growth. Includes 25 hours of supervised practicum experience on site. This course typically follows completion of CTGE 6012.

CTGE 6018. Research and Practice for Struggling Adolescent Readers and Writers: Grades 5712, Practicum II. (3 Credits)
Systematic documentation and analysis of literacy behaviors and literacy development of struggling readers and writers. Students adopt a reflective teacher-researcher stance as they implement and evaluate instructional activities intended to promote literacy growth. Includes 25 hours of supervised practicum experience on site. This course typically follows the completion of CTGE 6014. Completion of CTGE 6018 requires satisfying Gateway assignments, explained in the program handbook.

CTGE 6191. Critique of Research. (3 Credits)
Examination of the principles for the design of educational research. Students will be trained to subject educational research to intensive analysis, defining all possible sources of variation.

CTGE 6192. Research in the Teaching Process. (3 Credits)
Students develop an understanding of processes involved in conducting classroom research through designing and implementing collaborative or individual classroom research projects. Issues include understanding the nature of classroom interactions and the learning process, the effects of specific techniques on learning, and the influence of the classroom environment on learning. Findings are reported through workshops and papers.

CTGE 6195. Theory and Practice in Curriculum and Teaching. (3 Credits)
A critical review of conflicting curriculum theories advanced and implemented in contemporary education. Steps in developing and implementing curriculum theory will be analyzed, and the role of theory in curriculum development will be emphasized from varying perspectives.

CTGE 6200. Special Topics in Educational Technology. (0 to 1 Credits)
This course explores the use of various technologies in teaching and learning. Discussion of and practice with technologies is in service of developing content learning.

CTGE 6201. Teaching through Digital Literacies. (3 Credits)
This course explores various aspects of digital literacies, including the use of multimedia technologies in teaching and learning. Discussion of and practice with technologies is in service of defining digital skills that students must develop to succeed in school and beyond.
CTGE 6203. Cyber Communities for STEM. (1 Credit)
This course is designed to support the development of the habits of mind required to engage in Science/Math/Technology/Engineering (STEM) education from the perspective of both instructor and learner. Course participants will co-construct cyber-based discourse communities designed to contribute to the resources available for STEM educators.

CTGE 6253. STEAM Education in Theory and Practice. (3 Credits)
This course is designed to provide students with a comprehensive introduction to STEAM (Science, Technology, Engineering, the Arts, and Math) education. Doctoral students will learn about the evolution of STEAM education as well as the theories and methodologies that led to its emergence. Discussions of readings will highlight how STEAM interconnects different fields of knowledge and is relevant to the instruction of all learners across a continuum of abilities and talents. Throughout the course, students will critically analyze the current research, trends, and practices of STEAM in contemporary K-12 classrooms.

CTGE 6257. Computational Thinking A: Principles of Computing. (3 Credits)
This course covers various computing aspects of computational thinking. It includes history and future as well as applications of computing. Topics in the following areas will be covered: basic concepts, abstraction, algorithmic problem-solving, recursion, modeling, and simulation, visualization, and limitation. Each topic will be supplemented with a real-world example, case study, and practical work related to education in K-16 classrooms.

CTGE 6258. Computational Thinking B: Essentials of Informatics. (3 Credits)
This course covers various data analytics and informatics aspects of computational thinking. It focuses on the nature of informatics, the need for it, and its applications, particularly in education. It will emphasize the computational approach as a necessary complement to the statistical approach. Topics in the following areas will be covered: data representation, data description with regression, correlation and causality, classification, associate rule, clustering, machine learning, data fusion, cognition, and visualization. Each topic is supplemented with a real-world example, case study, and practical work related to educational settings.

CTGE 6260. Media Tchn Math Science. (3 Credits)
Students will be introduced to multimedia technologies and their use in science and mathematics education. The goals for the course include an understanding of multimedia technologies as tools for teachers (not replacements, not baby sitters). The most effective tools build cognitive theory into their design. Tools that incorporate cognitive theory are said to represent cognitive technologies. A second goal is to empower the student to evaluate educational software along multiple dimensions. An additional goal involves familiarization with modern graphic-user interfaces with a direct-manipulation style of interaction.

CTGE 6261. Media Literacy Technology. (3 Credits)
The course will cover the uses of the computer and other technology in language arts and social studies at the elementary and secondary levels. Among the topics covered will be text processing, computerized tutorials, and computerized simulations. Students will review a range of technology-based instructional activities, as well as create technology-based materials.

CTGE 6262. Application of Computers to Special Education. (3 Credits)
Designed for teachers concerned with the educational needs of students with disabilities. Introduces computer software that is available for use by the teacher of students with the full range of disabilities and other health impairments. Experience using the Internet to access information, lesson plans, and resources helpful to the special education teacher.

CTGE 6265. Emerging Issues in Technology. (3 Credits)
This course is designed to help educators better understand how emerging issues in educational technologies influence their professional environment and pedagogical options. The course will focus on the educational transformations sometimes facilitated by electronic technology use and adoption. Going beyond learning particular techniques for integrating technology into the curriculum, this course takes a wider institutional view of the transformative potential of new technologies in education.

CTGE 6270. Data, Inquiry & Tech. (1 to 3 Credits)
This course for educators is designed to promote deep understanding of 1) the design of school based inquiry teams, and 2) the links between inquiry, student learning outcomes and technology.

CTGE 6290. Cross-Cultural and Educational Perspectives of Learning Communities. (3 Credits)
This course provides graduate students with an opportunity to observe, examine, document, and prepare a reflective document under cross-cultural and educational perspectives and characteristics of communities of learning (i.e. schools, educational systems, educational districts outside U.S.). Students will examine components of its culture, language, and identity and its impact on their educational system. Students will gain a deeper understanding of themselves and others as they explore how cultural values, norms, and practices influence how people think about educational systems in different parts of the world. Since the course is offered abroad, students will experience firsthand the complexities of immersion in another language and culture while developing their own intercultural competence. Topics include: (1) cultural norms and values; cultural lifestyles and their relationships to society value system educational goals and implementation; (2) intercultural competence; (3) cross-cultural communication in and beyond the classroom, including the role of race/ethnicity, social class, and gender; (4) cultural perspectives on school-community relations; and (5) cross-cultural perspectives on parenting and language socialization.

CTGE 6300. Curriculum Evaluation. (3 Credits)
Examination of evaluation strategies, techniques, and models applicable to the school curriculum. Study of the application of objectives to evaluation, development of evaluation designs, systematic approaches to assessment, problems of implementation, and accountability.

CTGE 6305. Dev Delays / Early Interv. (3 Credits)
Provides an overview of the characteristics of disabling conditions in young children. It introduces the psychological, environmental and biological conditions, and the interactions among them that place children at risk for developmental delays and disabilities.

Mutually Exclusive: CTGE 5155, PSGE 5301.

CTGE 6310. Edu Stu w/Dis in Elem Schs. (3 Credits)
This course provides an introduction to understanding children with disabilities and special health care needs. It examines the physical, social, emotional and learning characteristics of children identified as disabled and their impact on the family. It meets NYS Education department regulatory requirements for teachers of students with disabilities to understand the needs of students with autism.
CTGE 6320. Col/Consult w/Fam & Prof. (3 Credits)
Primary focus of this course is to understand roles that families, professionals, and communities play in the lives and education of children from various backgrounds.
Mutually Exclusive: CTGE 5234.

CTGE 6326. Perspectives on Standardized Language and Literacy Assessment: Policy and Practice. (3 Credits)
Focuses on issues, principles, and current practices in literacy assessment, examination of available measures and evaluation procedures of norm-referenced, language and literacy assessment, relationship of standardized assessment to instruction, and examination of strengths and weaknesses of such instruments.

CTGE 6330. Communication, Tech Arts. (3 Credits)
Candidates shall develop skills necessary to provide specifically designed instruction to students with mild, moderate, severe, and multiple disabilities using assistive and instructional technology.

CTGE 6340. Interventions Read / Write. (3 Credits)
Draws on the fields of literacy, learning disabilities, psychology, and neuroscience to examine ways to assess the reading and writing skills of students who struggle and to determine evidence based interventions that support their learning. MG, Chair, C&T, October 16, 2014.

CTGE 6350. Positive Behavior Support. (3 Credits)
This course focuses on obtaining the knowledge and skills necessary to develop, implement, and evaluate the impact of positive behavior support on student behavior.

CTGE 6400. Language for School Learning: Implications for Reading and Writing Programs. (3 Credits)
An interdisciplinary course focusing on the relationship for teachers and supervisors between language as a tool for learning and language as evidence of learning. Particular emphasis will be placed on the relationship between these concerns and the need for improving the reading and writing abilities of students in all levels of education.

CTGE 6401. Teaching the Structure of the English Language. (3 Credits)
An introduction to theories of English language phonology, syntax, and semantics and their implications for developing English language understanding, speaking, reading, and writing skills by speakers of other languages. Particular emphasis will be placed on the development of related teaching and learning approaches.

CTGE 6405. Teaching and Assessing Composition Adolescents. (1 to 3 Credits)
This course focuses on the teaching of writing in middle and high school English classes. Topics covered will include theories of writing and writing instruction, assessment of writing, and instructional practices in the teaching of composition.

CTGE 6410. Teaching and Assessing Reading and Literature Adolescents. (3 Credits)
In this course, students examine ways of assessing, organizing and implementing standards-based curriculum and instruction that foster reading development and literary understanding for adolescents within the full range of abilities. The course provides opportunities to explore formal and informal strategies for assessing and improving reading comprehension and fluency, to develop strategies for motivating adolescents to read a wide range of literature, and to plan differentiated instruction for reading and the study of literature to promote learning for all students.

CTGE 6415. Special Topics in English Education. (0 to 1 Credits)
This one-credit course focuses on a special topic related to the teaching and learning of English Language Arts.

CTGE 6500. Interdisciplinary Perspectives on Literacy; Linguistic and Cognitive Development. (3 Credits)
The course focuses on literacy as the interrelationship between and among linguistic dimensions (systems of language, spoken-written language, development connections, language variation) and cognitive dimensions (development, teaching, learning, understanding, and interpretations). Addresses competing theories of literacy, language, and learning, and the potential implications for decision-making by literacy leaders.

CTGE 6501. Sociocultural and Developmental Dimensions of Literacy. (3 Credits)
Focuses on the sociocultural of literacy - group uses of literacy, literacy as a tool for knowledge and power - and the developmental dimensions - patterns of learning literacy, role of learner, adult and environment - and their interrelationships.

CTGE 6502. English as a World Language. (3 Credits)
This course explores English instruction and use around the world. Course readings will survey varieties of global Englishes. The purpose of speaking and writing English, by native and non-native speakers, and how these purposes influence teaching and learning are examined. Discussions are held on the international spectrum of English teaching approaches and local conditions that may influence their implementation. Graduate students analyze the impact of English instruction and its use around the world guided by socio-historical, socio-cultural, and socio-political lenses.

CTGE 6504. Teaching and Assessment of Composition for Adolescents. (3 Credits)
This course focuses on the teaching of writing in middle and high school English classes. Topics covered will include theories of writing and writing instruction, assessment of writing, and instructional practices in the teaching of composition.

CTGE 6532. Developing Literacy in Intermediate Grades. (3 Credits)
In this course, students examine ways of organizing and implementing curriculum and instruction that foster literacy development in a range of students in the intermediate grades (grades 5-9). Students explore strategies for assessing and improving reading comprehension and writing fluency, develop strategies for motivating intermediate grade students to read and write, and discover methods for integrating electronic and other non-print texts into the curriculum as a means for developing literacy.

CTGE 6551. Reflective Seminar in Literacy Education. (3 Credits)
As a culminating experience in the Language and Literacy program, students engage in weekly seminar sessions reflecting on evolving personal, professional philosophies and proficiencies. Students will explore approaches to evaluating, organizing and enhancing literacy programs. Teacher research and practice as a literacy leader will result in the creation and presentation of a professional portfolio to a professional panel for evaluation and approval. The portfolio should contain evidence that the student has met each of the program objectives.

CTGE 6593. Administration and Supervision of Literacy and Language Programs. (3 Credits)
The course deals with organization, administration, and problems of organizing a reading program. Attention is also focused on in-service teacher education.

CTGE 6608. Literacy Institute. (0 to 3 Credits)
Important and emerging topics in literacy education; theories, current research and best practice applications for developing literacy proficiencies K-12.
CTGE 6662. Teaching Geometric Concepts. (3 Credits)
The course presents a general overview of multiple perspectives in teaching the bilingual/limited English proficient students with special needs: instructional models, individualized instruction, the role of English in teaching, literacy development in both languages, and content-area teaching.

CTGE 6782. Bil Spec Ed: Issues&Trend. (3 Credits)

CTGE 6799. Manuscript Preparation and Presentation at Conference. (1 Credit)
This unit is designed to develop students' knowledge and skill to prepare manuscripts for publication, as well as to prepare and present articles at a conference. The topics covered in this study include the value of orally presenting research; background to writing; reasons to write; and types of articles to write. Scholarly publications are vital in scientific communities for sharing new knowledge and discussing new innovations. Scholarly publications in the forms of peer-reviewed journal papers and conference papers of original research are generally considered highly significant, if not the most significant scholarly achievement. Therefore, this course for all doctoral students provides an implementable method and guidance for scientific publication. The intent is to help students increase the likelihood of their success in publishing manuscripts as a doctoral student and as a new faculty member. The course will apply an interactive step-by-step approach through real practice, enabling students to become familiar with research-related journals in their fields and then to develop a manuscript from concept to final version, providing peer reviews of papers, and submitting a paper to a journal or at a national or international conference. When the schedule permits, experienced editors, reviewers, authors, and publishers will be invited to the lectures to join the discussions with students.

CTGE 6810. Sociopolitical Dimensions of Education. (3 Credits)
This course introduces students to various pedagogical theories and leads to an understanding of how these theories relate to schooling in the 21st century. Several questions will guide the course: What are the relationships among power, knowledge, and social identities in the making of “teachers” and “students”? How is power—particularly in the form of class, race, gender, and other social stratifications—enacted, contested, and perpetuated in school contexts? Who is privileged? Who is disadvantaged?

CTGE 6991. Internship in Curriculum and Teaching. (3 Credits)
Offered as a Guided Tutorial Course. Professional experiences in the schools or educational agencies other than schools, as interns to curriculum coordinators, supervisors, or consultants. Registration with approval of chairperson, faculty supervisor, and agency director.

CTGE 6992. Internship in Curriculum and Teaching. (3 Credits)
A continuation of CTGE 6991: Offered as a Guided Tutorial Course. Professional experiences in the schools or educational agencies other than schools, as interns to curriculum coordinators, supervisors, or consultants. Registration with approval of chairperson, faculty supervisor, and agency director.

CTGE 7000. Special Topics Lang Lit Lmg. (3 Credits)

CTGE 7190. Statistics and Quantification Design. (3 Credits)
Statistical methods applied to curriculum research studies. Strategies for evaluating educational intervention, balancing internal and external validity, obtaining appropriate population samples and implementing multivariate designs.

CTGE 7194. Advanced Qualitative Research. (3 Credits)
In this course, students will examine the nature and characteristics of various qualitative inquiry traditions utilized in educational research. Emphasis will be placed on developing competence in qualitative research design, data collection, analysis, and report writing.

CTGE 7201. Contemporary Thinking about Instruction. (3 Credits)
In this course, students will examine different theories of learning to question those theories' influence on instructional practice. Candidates will examine historical epistemological frameworks that influence instruction, including theories of motivation and engagement used in designing powerful learning experiences, as well as cognitivism, humanism, behaviorism, social cognition, and constructivism. In addition, candidates will examine contemporary theories that question social, cultural, and contextual conditions influencing instruction and impacting educational equity, such as sociocultural, critical pedagogy, race theory, and situational theories. Candidates will examine their theories of practice to consider how they approach problems in their professional practice.

CTGE 7204. Informing and Transforming Instruction through Assessment. (3 Credits)
This course will focus on practices and policies related to the use of a variety of assessment approaches for informing instruction to understand and support student learning. Traditional and innovative assessment systems used with students with and without disabilities for progress monitoring, accountability, data-based decision-making at individual, school, and state levels will be explored. The course will further explore the roles of teachers, administrators, and policymakers in developing equitable and meaningful assessment approaches to improve learning environments for all students.

CTGE 7206. Course Development and Teaching Module. (1 Credit)
This one-credit course is designed for students to acquire the knowledge and skill necessary to develop and teach courses at the undergraduate and graduate levels. The course will prepare students to create an inclusive teaching and learning environment in which their students can be open to new ideas, various perspectives, and ways of thinking distinct from their own. Students will also learn the process from planning courses to evaluating their students' learning. By team-teaching a course with a faculty member in the ICI program, students will put their acquired knowledge and skills into practice.

CTGE 7236. Problems and Issues in Early Childhood Education. (3 Credits)
Examination of the concerns that affect practice and the child's ability to learn. Selection of topics current to working with all young children in early childhood settings.
CTGE 7330. Res Sem: Secondary Educ. (3 Credits)

CTGE 7340. Contemporary Academic Interventions for All Learners. (3 Credits)
It is estimated that more than 10 million children in the United States have some degree of reading disability. Roughly 80 percent of children referred for special services require support services in reading, writing, and oral language. Best contemporary practices rely on interdisciplinary teams to assess difficulties and plan interventions. This interdisciplinary course draws from the fields of literacy, learning disabilities, psychology, and neuroscience in examining theories and research in reading and writing processes and best practices for universal design. This course will explore recent advances in (1) the cognitive neuroscience of learning and individual differences, and (2) the universal design of educational technologies and multimedia of these fields, through appropriate readings and through media construction exercises designed to prepare and support participants to meet the challenge of individual differences through academic interventions.

CTGE 7350. Creating Learning Environments through Positive Behavior Supports. (3 Credits)
This course focuses on obtaining the knowledge and skills necessary to develop, implement, and evaluate the impact of Positive Behavior Support on student behavior. The course specifically covers general classroom management, Functional Behavior Assessment (FBA), and Positive Behavior Support (PBS) within the Response to Intervention (RtI). These are foundations of an appropriate behavioral intervention in supporting ALL students in classrooms and schools at large. The students will participate in lecture, discussions, article review, in-class activities, and conducting and presenting a case study.

CTGE 7352. Research Design Module. (1 Credit)
In this course, doctoral candidates will design a pilot study with the guidance of their mentor, and a proposal to conduct a pilot study. Individual attention will be given to identifying a researchable problem, constructing a meaningful research question, and designing a data collection and analysis plan. This course is the first of two parts of the research apprenticeship requirement of the ICI program. It must be completed during the first semester of the apprenticeship.

CTGE 7356. Research Implementation and Dissemination Module. (2 Credits)
This 2-credit module satisfies the second part of the research apprenticeship requirement. It must be taken over two consecutive semesters after successful completion of Research Design Module. Doctoral candidates will implement the pilot study, write a manuscript to disseminate results and findings, and submit it for publication in a scholarly journal.

CTGE 7460. Advanced Seminar in Special Education Curriculum. (3 Credits)
Focus on providing an appropriate curriculum for children, adolescents, and young adults with disabilities. Examination of curriculum evaluation strategies, techniques, and models applicable to both inclusive and special education classrooms. Students address issues of implementation and accountability. Students will apply this information in analyzing their own recent experiences in the classroom.

CTGE 7470. Seminar in Language Disorders in Special Education. (3 Credits)
Critical evaluation of major concerns in selected areas related to language development and remediation in the education of children, adolescents, and young adults with disabilities.

CTGE 7491. Reading and Writing as Psycholinguistic Processes. (3 Credits)
This course examines theories and research on reading and writing processes as these influence and result from cognitive activities. Implications for classroom use of reading and writing as activities for increasing learning.

CTGE 7492. Translingual Pedagogy. (3 Credits)
This course explores translingualism as a construct of multilingual competence. It refers to the multiple ways speakers of more than one language move across languages and communicate in hybrid languages within the context of migration, transnational economic and cultural relations, digital communication, and globalization. In this course, candidates will review research that explores sound pedagogical applications of this construct.

CTGE 7493. Learning and Knowing through Multilingualism. (3 Credits)
This course provides theoretical and research knowledge about the nature of learning and knowing in the 21st century. It explores how curricula are facilitated through language. Students will consider the dynamic relationship between knowledge construction and multilingualism. In addition, they will critically consider historical and contemporary approaches that promote learning academic content, from both linguistic separatist and integrative lenses.

CTGE 7494. Translingual and Transliteracy Practice in Maker Spaces. (3 Credits)
This graduate course seeks to develop new understandings about teaching language and literacy to diverse learners in a collaborative and interdisciplinary environment. Candidates will explore integrated instructional practices that support multilingual and transliteracy learning as well as deepen their understanding of professional mutual development. Key issues about the instruction of language and literacy will be identified and analyzed critically. Instructional projects that combine multilingualism and transliteracy to address these issues will be designed in small interdisciplinary groups and implemented in a makerspace classroom.

CTGE 7497. Translingual and Transliteracy Practice in Makerspace. (3 Credits)
This graduate course seeks to develop new understandings about teaching language and literacy to diverse learners in a collaborative and interdisciplinary environment. Candidates will explore integrated instructional practices that support multilingual and transliteracy learning as well as deepen their understanding of professional mutual development. Key issues about the instruction of language and literacy will be identified and analyzed critically. Instructional projects that combine multilingualism and transliteracy to address these issues will be designed in small interdisciplinary groups and implemented in a makerspace classroom.

CTGE 7568. Advanced Practicum in Special Education. (3 Credits)
Practicum experiences for advanced students, designed to prepare for supervisory roles and for curriculum development specialists; emphasis on the analysis of clinical teaching in a variety of classroom settings.

CTGE 7570. Advanced Study on Problems and Issues in Special Education. (3 Credits)
Focus on current problems and issues in special education related to the development and education of children, adolescents, and young adults with physical, cognitive, and/or emotional disabilities. Emphasis will be focused on communication and language disorders, and literacy development of children with disabilities. Exploration of trends in providing educational services to students with disabilities; application of this information in analyzing our recent experiences in schools.
CTGE 7571. Research Issues and Policy Trends in Special Education. (3 Credits)
Focus on the design and conduct of research in special education. Critique recent research tools and techniques in the field and relate these to current needs for more informative research results in special education. Read examples of research that employ different types of research methodologies. Students will be encouraged to apply these concepts in their own classrooms and schools as a basis for their own field-based research.

CTGE 7574. Critical Transliteracy. (3 Credits)
Central to this course is the exploration of the social, cultural, political, historical, and economic influences on diverse contexts where literacy is concerned. Literacy instruction is explored in K-12 schools and college, as well as in community organizations. Candidates will design explorations that critically examine how issues of power and diversity impact the democratization of the literacy classroom. Critical analysis of the multiple modes of literacy will be discussed as an instructional tool and as a vehicle to voice learners’ knowledge in diverse learning environments.

CTGE 7599. Creativity in Teaching Environments. (3 Credits)
This course reviews theory, research, and practice concerning instructional design and experience, with the goal of developing learners’ creative problem-solving skills along with discipline content. Discussions will describe principles and practices applied to pre-K-16, and demonstrations of instructional resources will be provided. Candidates will explore ways to apply critical and creative thinking to facilitating learning for all in contested educational environments.

CTGE 7820. Global Perspectives in Multilingual Competency. (3 Credits)
This course provides theoretical and research exploration of global conceptualizations for communicating and learning in more than one language.

CTGE 7843. Scnd Lang Proficiency/Lrnng. (3 Credits)
Survey of research on how students from diverse backgrounds acquire a second language; psycho-linguistic and sociolinguistic variables involved in curriculum; appraisal of techniques and instruments employed in such research; development of research models. Permission of chairperson or instructor required.

CTGE 7844. Lang/Ed Asmt Mlt Lang St. (3 Credits)
Focuses on theoretical problems in bilingual and second-language studies; examination of available measures and evaluation approaches, for example, language dominance and proficiency instruments; criterion-referenced tests; and construction and application of new techniques and measures for such programs.

CTGE 7845. Curriculum Models: Bilingual/ESL Programs. (3 Credits)
The course provides theoretical and practical knowledge related to planning, development, and implementation of curriculum models and methods in bilingual and English as a second language program. The course focuses on (1) curriculum models and design typologies, (2) analysis of policy issues, (3) language and cultural issues, and (4) second language methods.

CTGE 8001. Research Apprenticeship. (0 Credits)
In the Research Apprenticeship the student is required to work closely with a research apprenticeship faculty advisor to develop and carry out a research project. The student must register each of the 3 semesters and must attend the Research Colloquia each semester. Prerequisite: Permanent Matriculation status plus 21 doctoral credits.

CTGE 8101. Advanced Research in Curriculum and Teaching. (3 Credits)
Designed for advanced doctoral students who are developing dissertation topic areas or who are conducting research projects. The course is usually taken on an independent study basis because of unique student needs.

CTGE 8110. Dissertation Seminar in Curriculum & Teaching. (3 Credits)
Seminar for advanced doctoral candidates who have completed all coursework for their degree. The purpose of the seminar is to have students develop an approved proposal for their doctoral dissertation.

CTGE 8111. Dissertation Seminar in Curriculum & Teaching. (3 Credits)
A continuation of CTGE 8110: Seminar for advanced doctoral candidates who have completed all coursework for their degree. The purpose of the seminar is to have students develop an approved proposal for their doctoral dissertation.

CTGE 8502. Directed Research in Curriculum and Teaching. (3 Credits)
Designed for students who have completed their coursework and are developing research problems or projects for completion of doctoral studies. It may not be used to replace any degree course requirements.

CTGE 9000. Special Topics in Curriculum and Teaching. (3 Credits)
Special topics in curriculum and teaching. (Permission of course instructor required.)

CTGE 9001. Spec Topics C & T. (0 Credits)

CTGE 9002. Spec Topics C & T. (0 to 3 Credits)

CTGE 9990. Independent Study. (0 to 3 Credits)
Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration requires the approval of professor directing study, the division chairperson and the director of graduate studies.

EDGE 6100. Issues and Trends in American Education. (3 Credits)
The course is designed to provide students with the opportunity to become familiar with the important movements, trends, and innovations that are shaping the education profession.

EDGE 6101. Race and Multicultural Education in American Society. (3 Credits)
Examines the concept of cultural pluralism—the values, traditions, and aspirations of various immigrant and ethnic groups; examines the institutionalized nature of prejudice and its impact on the cultural, economic, social status, and mobility patterns of selected ethnic groups.

EDGE 6106. Hre Practicum I. (3 Credits)
This course integrates the knowledge and skills acquired during the program. In this first practicum, students identify an organizational problem and begin the consultation process. They must identify a sponsor, contract for the assignment, collect data and provide feedback to the appropriate organizational members.

EDGE 6107. Hre Practicum II. (3 Credits)
This course continues the process begun in Practicum I. In partnership with the organization, students design and implement an intervention based on the data collected earlier in the consultation process. They must evaluate the performance outcomes associated with the intervention.
EDGE 6226. Design of Interactive Learning Systems. (3 Credits)
Cognitive theory and programming skills are taught that enable students to develop multimedia instructional software in a variety of paradigms (for example, simulation, coaching, hypertext, multimedia, tutorial, and drill and practice). To ensure instructional effectiveness, emphasis is placed on building instructional strategies (based on cognitive theory) into the design. To ensure usability, human-computer interaction issues are considered (again, based on cognitive theory). Prerequisite: PSGE 5220 or consent of instructor.

EDGE 6703. Meas Hum Res Ed. (3 Credits)
Focuses on understanding, using and developing assessment tools in the workplace. Students design an instrument, collect and analyze data, and write and present their findings. Measurement concepts of reliability and validity are discussed in relation to developing or purchasing assessment tools.

EDGE 8001. Doctoral Research Apprenticeship. (0 Credits)
A seminar (two consecutive semesters and a summer) in which the student is required to attend monthly seminars. The student is required to undertake research with a faculty member, culminating in a research project that demonstrates the student's ability to do doctoral work. Prerequisite: Permanent Matriculation Status.

EDGE 9990. Independent Study. (0 to 4 Credits)
Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration only by approval of professor directing study, chairman of the student's division, and director of graduate studies.

EDGE 9995. Doctoral Maintenance of Matriculation. (0 Credits)
Doctoral Maintenance of Matriculation (0 credit) (DOCTORAL MATINTENANCE)

EDGE 9999. Dissertation Mentoring. (0 Credits)
Consultation with mentor and dissertation committee on defense of completed dissertation work.

PSGE 5203. Introduction to Research. (3 Credits)
Presentation of the basic concepts, tools, and methods of research in education and psychology.

PSGE 5204. Research Methods in Counseling. (3 Credits)
Basic concepts, tools, and methods of research in counseling.

PSGE 5210. Statistical Methods in Education and Psychology. (3 Credits)

PSGE 5301. Psychological Factors in Young Children with Disabilities. (3 Credits)
This course provides an overview of the characteristics of disabling conditions in young children. It introduces the psychological, environmental, and biological conditions, and the interactions among them that place children at risk for developmental delays and disabilities. It discusses the sociocultural and political contexts impacting child development, and the effectiveness of various intervention approaches and models so as to provide students with a knowledge base and skills for interventions.

Mutually Exclusive: CTGE 5155, CTGE 6305.

PSGE 5302. Psychology of Adolescent Development and Learning. (3 Credits)
Theory and study of development and learning process during the adolescent years. This course examines the cognitive, psychosocial, and character development of children from age 12 to 18 and young adults, their learning abilities and processes; and individual, sociocultural, and other environmental factors affecting their learning and development.

PSGE 5314. Psychology of Classroom Organization and Management. (1 Credit)
The study of teacher-pupil interactions in classrooms. Characteristics of effective learning environments, time and behavior management, classroom climate, and leadership. Causes of student misbehavior and techniques for prevention and correction. Open only to matriculated students in one of Fordham's initial teacher education programs.

PSGE 5316. Psychology of Child Development and Learning. (3 Credits)
This course will review current thinking in the study of child development as reflected in prevailing developmental theory and research. Course readings and assignments will address developmental issues throughout childhood within the physical, cognitive, and socioemotional domains. Special emphasis will be placed on the changes in learning that occur during infancy and childhood.

PSGE 5318. Human Development and Learning: Pre-K?Grade 12. (3 Credits)
This course will provide an overview of psychological principles relevant to the process of learning and teaching as applied to the kindergarten through secondary-school learner. Topics will include theories of human development and learning, models of learning and instruction, and academic assessment.

PSGE 5500. Psychological Factors in Children with Disabilities. (3 Credits)
An introduction to understanding children with disabilities and special health care needs. Study of the physical, social, emotional, and learning characteristics of children identified as disabled.

PSGE 5505. Psychology of Learning Disabilities. (3 Credits)
Identification of social, emotional, and learning characteristics of children diagnosed as brain injured, neurologically impaired, or learning disabled. Exploration of perceptual disabilities, language, and motivational and behavioral aspects of children who have learning problems.

PSGE 5520. Introduction to Professional School Counseling I. (3 Credits)
An introduction to the profession of counseling. The processes and techniques of counseling are studied. Emphasis on the development of active listening skills. Prevention and remediation are addressed.
Corequisite: PSGE 5622.

PSGE 5521. Foundation of Professional Counseling and Consultation. (3 Credits)
An introduction to the profession of counseling. The processes and techniques of counseling are studied. Emphasis on the development of active listening skills. Prevention and remediation are addressed. Must be taken with PSGE 5623.
Corequisite: PSGE 5623.

PSGE 5622. Pre-Practicum in Professional School Counseling I. (3 Credits)
Guided and supervised experience in individual counseling using a variety of counseling techniques. Must be taken with PSGE 5620.
Corequisite: PSGE 5620.
PSGE 5623. Clinical Instr Couns Process. (3 Credits)
Guided and supervised experience in individual counseling using a variety of counseling techniques. Must be taken with PSGE 5621.
Corequisite: PSGE 5621.

PSGE 5625. Theories Fam Couns: Asst. (0 to 3 Credits)
This course covers leading theories of family counseling and reviews a variety of family assessment procedures and techniques. The course has an applied focus and integrates multicultural and social justice perspectives in understanding and working with families both within and across cultures.

PSGE 5627. Couns College & Post HS. (3 Credits)
This course provides systematic training in counseling for post high school planning including the college admission and selection process. Students will be introduced to concepts and practical skills required for competency in working with diverse populations: the traditionally aged college student applicant, the disadvantaged, the minority student, the gifted, the learning disabled, the student athlete, and the adult.

PSGE 5630. Theories of Counseling for School Counselors. (3 Credits)
This course is designed to review and evaluate various theories of counseling. Students will be able to compare, contrast, and critique the theoretical approaches in terms of each of the theory's strengths, weaknesses and utility for multicultural populations and for furthering social justice advocacy. This course must be taken with PSGE 5632.
Corequisite: PSGE 5632.

PSGE 5631. Couns Theory & Practice. (3 Credits)
This course is designed to review and evaluate various theories of counseling and to encourage students to develop their own conceptualizations of the counseling process. This course must be taken concurrently with PSGE 5633.

PSGE 5632. Social Justice Practicum in Professional School Counseling. (3 Credits)
Students will be placed in a 100-hour social justice oriented pre-practicum in a high need school. They will be conducting both direct and indirect counseling under the supervision of a certified school counselor. During the first half of the class, students will serve as a peer supervision of the pre-practicum experience. In the second half of the class, students will practice advanced counseling skills using a different theoretical orientation each week. This course must be taken with PSGE 5630.
Corequisite: PSGE 5630.

PSGE 5633. Pre-Practicum in Applications of Counseling Theory to Practice. (3 Credits)
This course is the second semester of a two-semester pre-practicum experience. It must be taken concurrently with PSGE 5631 Counseling Theory and Practice. Students will apply various theories of counseling to specific cases though role plays and taped practice counseling sessions. Feedback will be provided by the instructor and peers.

PSGE 6226. Design of Interactive Learning Systems. (3 Credits)
See EDGE 6226.

PSGE 6301. Psychology of Child Development. (3 Credits)
Theory and research on child development including prenatal through preadolescent stages. For teachers and psychologists, this course provides foundation knowledge about the physical, intellectual, and emotional development of children. Applications to learning in and adjusting to school settings are stressed.

PSGE 6308. Cognition and Instruction I: Foundations and Basic Processes. (3 Credits)
Historical and contemporary perspectives on the nature of minds and their relation to current psychological theories and research on cognition. Analysis will center on processes underlying perception and understanding—instructional implications will be discussed.
Prerequisite: PSGE 6312 (may be taken concurrently).

PSGE 6309. Cognition and Instruction II: Problem Solving. (3 Credits)
Analysis of the cognitive theories and research on problem solving. Processes underlying imagery, reasoning, transfer of skills, and cultural influences on problem solving will be discussed. Prerequisite: PSGE 6308.

PSGE 6310. Institute on Applied Cognition. (3 Credits)
The relation between recent developments in the study of cognition to the solving of applied problems. The institute will be organized around a series of lectures led by noted researchers.

PSGE 6311. Applications of Behavior Analysis in Educational Settings. (3 Credits)
Theory and application of psychological principles to modification of social and academic behavior in classrooms and other educational settings.

PSGE 6312. Psychology of Cognition and Affect. (3 Credits)
To introduce students to the theoretical & empirical investigation of human learning. Emphasis is on understanding both the cognitive & affective basis of learning, and on new findings that improve understanding and to maximize the use of these complex human skills in relation to educational & psychological practice.

PSGE 6314. Psychology of Problem Solving and Creativity. (3 Credits)
Definitions of problem solving and creativity; theory, research, and measurement of the creative problem-solving process. Principles and procedures to increase creative thinking.

PSGE 6320. Psychology of Motivation. (3 Credits)
Theoretical and empirical investigation of human motivation and self-determination. Emphasis on understanding emotional and control processes responsible for motivating selected behavior.
Prerequisite: PSGE 6312.

PSGE 6324. Environments for Managing Challenging Behaviors. (3 Credits)
Focus on planning and managing instructional environments for at-risk students and students with disabilities. Students will learn to establish secure learning environments that are structured to facilitate the academic and behavioral success of learners. Contemporary approaches to modifying behavior will be studied.

PSGE 6325. Psychology of Media. (3 Credits)
This course is designed to examine key issues and theoretical perspectives within the interdisciplinary field of media psychology. Course readings will concern the psychological underpinnings of various forms of media, including television, telecommunications, and multimedia, and their impact on the viewer from a psychosocial and cognitive vantage point. Special emphasis will be placed on the child and the adolescent user.

PSGE 6337. Advanced Educational Psychology: Instructional Design. (3 Credits)
Theories and models of instructional design. Applications of theory and research in educational psychology to the analysis and development of instructional programs.
Prerequisite: PSGE 6312.
PSGE 6338. Design and Evaluation of Creativity Programs. (3 Credits)
Design, development, and evaluation of education and training programs
to encourage creative thinking and problem solving. General problem-
solving skills vs. discipline-based programs. Teacher and staff-
development efforts. Selection and measurement of relevant creativity
outcomes.

PSGE 6341. Psychology of Personality and Individual Differences. (3
Credits)
Theory and research in differential psychology applied to educational
settings. Topics include age, sex, intellectual, socioeconomic, racial,
and ethnic differences; cognitive styles; and special-talent abilities.
Prerequisite: PSGE 6312.

PSGE 6345. Social Psychology. (3 Credits)
Social psychological theories, concepts, and research are studied.
Topics include interpersonal relations, social learning, social motivation,
communication, attitudes, groups and organizations, and social change.

PSGE 6401. Seminar in the Psychology of Bilingual Students. (0 to 3
Credits)
This seminar provides a theoretical foundation for understanding critical
issues that impact on the psychological functioning of bilingual children
and adolescents in the schools. The main objectives are to develop a
multicultural psychological perspective, including an understanding of
the acculturation process, the nature of bilingualism, bilingual
assessment, and bilingual pedagogical issues.

PSGE 6417. Developmental and Intellectual Disabilities. (3 Credits)
This course focuses on the assessment and diagnosis of several
disorders of early childhood onset. These disorders include mental
retardation, autism, other pervasive developmental disorders, Rett’s
Disorder, Asperger’s Syndrome, and various learning disabilities. The
etiologies of these disorders, as well as how they are manifested
throughout the life span, will be highlighted by reviewing relevant
research and through course discussions.

PSGE 6418. Emotional Disorders of Childhood and Adolescence. (3
Credits)
Survey of causes and consequences of emotional problems of children
and implications for educational planning. The major psychiatric and
psychological classification systems are studied, as are the effects of
social and cultural factors on emotional development.

PSGE 6446. Consultation With Families in a Diverse Society. (3 Credits)
The purpose of this course is to provide students with the skills
necessary to be effective consultants with families of young children.

PSGE 6605. Counseling Program Development and Evaluation. (3
Credits)
The purpose of this course is to provide students with an introduction
to principles and methods of counseling program development and
evaluation. Psychoeducational, therapeutic, developmental, and culturally
appropriate interventions will be considered on individual, group, and
system levels. The course focuses on developing and evaluating the
effectiveness of counseling interventions based on research evidence.
Students will apply the knowledge they gain—through course instruction,
assigned readings, and focused reviews of literature relevant to their
particular counseling interests—to develop a proposal for a counseling
intervention program and design a plan for its implementation and
evaluation. Prerequisites: PSGE 5620, 5622, 5204.

PSGE 6607. Assessment in Counseling. (3 Credits)
This course is an introduction to basic issues and procedures in
counseling assessment and testing across the life span. It is part of
the PSGE 6602 – PSGE 6607 counseling module, and the content is
g geared toward practicing professional counselors in a variety of settings.
Multicultural and ethical issues are infused throughout the course
content.

PSGE 6609. Advanced Assessment and Appraisal in Counseling. (3
Credits)
Prerequisite for the course is Assessment in Counseling (PSGE 6607).
This course is required for students in the Mental Health Counseling
program. This class focuses on clinical assessment in mental health
counseling with an emphasis on objective inventories of personality and
psychopathology. Students will be exposed to a number of assessments
of personality and psychotherapy, with a particular emphasis on the
range of inventories. Students will also learn diagnostic interviewing
and semi-structured assessments of psychopathology. Multicultural and
ethical issues are infused throughout the course content and process.

PSGE 6615. History and Systems of Psychology. (3 Credits)
This doctoral-level course provides students with an overview of the
development of psychological thought, from its culturally indigenous
origins in roughly 3000 BC, to Western influences in the late 19th
century, through to the present and anticipated future of the field. Major
topics include: philosophical influences in psychology, structuralism,
functionalism, behaviorism, Gestalt, psychoanalysis, multicultural
psychology, and recent theoretical developments. While this course is
organized in terms of the major schools of thought that have defined
the field of psychology, there is extensive coverage of the history of
"constructs" that have shaped the field of psychology, as well as
exploration of pioneers in the field across race, gender, sexual orientation,
and other individual differences. The course aims to promote a critical
analysis of the history of psychology through deconstruction of the
cultural and historical milieu that influenced the system of thought
or construct under consideration. The place of counseling, vocational,
multicultural, and social-justice-oriented psychology will be emphasized.

PSGE 6630. Group Counseling. (3 Credits)
Principles of group dynamics that have implications for group counseling
are studied. Must be taken with PSGE 6632. Prerequisites: PSGE 5620
and PSGE 5622.
Attribute: CPIE.
Corequisite: PSGE 6632.

PSGE 6632. Pre-Practicum in Groups. (3 Credits)
The course is an experientially focused group-counseling course in which
students participate as both group members and leaders. Must be taken
with PSGE 6630. Prerequisites: PSGE 5620 and PSGE 5622.
Corequisite: PSGE 6630.
PSGE 6640. Career Counseling. (3 Credits) Theories, research, and processes of career development are examined. Must be taken with PSGE 6641. Prerequisites: PSGE 5620 and PSGE 5622.

PSGE 6641. Pract Career Counseling. (3 Credits) Focus is on assessment techniques and methods of career development. A case-study approach is used. Must be taken with PSGE 6640. Prerequisites: PSGE 5620 and PSGE 5622. Corequisite: PSGE 6640.

PSGE 6642. Practicum in Career Counseling. (3 Credits) Focus is on assessment techniques and methods of career development. A case-study approach is used. Must be taken with PSGE 6640. Prerequisites: PSGE 5620 and PSGE 5622. Corequisite: PSGE 6640.

PSGE 6645. General Psychopathology. (3 Credits) This course will provide a comprehensive overview of psychopathology. The survey will begin by contextualizing notions of psychopathology within the historical milieu of the cultures of psychology and psychiatry. Methodological and taxonomic issues will be explored with an emphasis on the paradigm presented by DSM-IV. The major adult psychiatric disorders (both Axis I and Axis II) will be studied in detail. Related diagnostic and assessment strategies will also be discussed. Through readings and in-class activities, students are expected to develop an understanding of etiological, diagnostic, and treatment issues related to the various disorders addressed.

PSGE 6650. Ethics and Professional Issues in Counseling. (3 Credits) An integrating seminar in which the role and function of counselors in society are examined. Philosophical and psychological roots of counseling are studied, and the ethical guidelines of the major professional organizations are analyzed. Important issues facing the counselor are also studied. Must be taken with PSGE 6652. Prerequisites: Areas I, II, III, and IV from the counseling curriculum.

PSGE 6651. Field Experience I in Mental Health Counseling. (3 Credits) This is the first field experience course (fall only) for master's students in mental health counseling. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Experiences vary by site, are individually planned, and may include individual or group counseling, assessment, and attendance at staff conferences or case conferences. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experiences and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Corequisite: PSGE 6650. Prerequisites: PSGE 5620-5622, 5630-5632, 6630-6632, 6640-6641, 6602, and 6607. Corequisite: PSGE 6650.

PSGE 6652. Field Experience in Counseling I. (3 Credits) Students must complete 130 hours of supervised, off-campus experience. Site should be chosen with a view toward the student's vocational goals. Students will function as counselors under supervision in schools, colleges, hospitals, or mental health agencies. The practicum experience of each student will vary according to his or her site. Ideally, each student will have an opportunity to engage in a wide range of counseling activities, such as individual counseling, group counseling, assessment, attendance at case conferences or other staff meetings, and gradually become acquainted with the total counseling program at the agency or school. Students must provide their own sites, subject to the approval of the field experience coordinator. Generally the course is to be taken during the fall semester of the final year of study. Must be taken with PSGE 6650. Prerequisites: PSGE 5620, 5622, 6640, 6630, 6632, 6602, and 6702. Corequisite: PSGE 6650.

PSGE 6653. Field Experience II in Mental Health Counseling. (3 Credits) This is the second field experience course (spring only) for master's students in mental health counseling. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Experiences vary by site, are individually planned, and may include individual or group counseling, assessment, and attendance at case conferences or other staff meetings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experiences and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Prerequisite: PSGE 6651.

PSGE 6654. Field Experience in School Counseling II. (3 Credits) This course is the second semester of a two-semester practicum experience for school counseling students. Students must complete 300 hours of a year-long field placement in a K-12 school under the supervision of a certified school counselor. In the course, students will present student cases to the class and seek and receive peer and instructor supervision. Students must present the instructor with a copy of the memorandum of agreement as well as the end of semester evaluation. Prerequisites: PSGE 5620, 5622, 6602, 6630, 6632, 6640, 6641, 6652, & 6702.

PSGE 6655. Field Experience III in Mental Health Counseling. (3 Credits) This course is offered as an option of a third field experience course (summer I only) for those master's students in mental health counseling who completed the minimum number of supervised hours in the first two practica. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experiences and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Prerequisite: PSGE 6653.

PSGE 6656. Multicultural Counseling. (0 to 3 Credits) This course is designed to equip students with the awareness, knowledge, and skills for counseling culturally diverse clients. Students will be exposed to leading theories of multicultural counseling and racial/ethnic identity development and will be involved in case-study analysis, role plays, and other diverse experiences.

PSGE 6659. Trauma Interp Neurobio. (0 to 3 Credits) Shall bridge the gap between advances in neuroscience & the practice of psychotherapy topics: the brain & affect regulations, neurobiology of attachment, brain intergregation & the neurobiology of psychotherapy.
PSGE 6702. Fundamentals of Educational and Psychological Measurement. (3 Credits)
Survey of measurement methods in education and psychology. Basic psychometric properties of tests, principles of test development, types of tests, and evaluations of tests are studied.

PSGE 7210. Experimental Design. (3 Credits)

Attribute: ASDM.

PSGE 7211. Correlational Design and Analysis. (1 to 3 Credits)
Regression analysis (RA) and the design and interpretation of research using the general linear model (GLM). Interpretation Multiple R, beta coefficients, standard error. Dummy coding and interaction effects. Also, path analytic methods. Prerequisite: PSGE 7210.

PSGE 7212. Application of Multivariate Techniques in Education and Psychology. (3 Credits)
Survey of multivariate statistics, including regression, discriminant function, canonical correlation, multivariate analysis of variance, and factor analysis. Emphasis is on the use of these techniques. Prerequisite: PSGE 7211.

Attribute: ASDM.

PSGE 7301. Advanced Developmental Psychology. (3 Credits)
Analysis of recent theory and research in developmental psychology. Prerequisite: PSGE 6301 or PSGE 6302.

PSGE 7372. Pr Do-Seminar in the Professional Practice of School Psychology. (0 Credits)
This course is designed to develop student basic skills as related to the practice of school psychology. The topics to be covered include professional identity development, school culture, engagement in the supervision process and professional writing and communications.

PSGE 7412. Personality Assessment. (3 Credits)
Introduction to the theory of personality assessment. Practice in administration, scoring, and interpretation of selected projective techniques used with children, with emphasis on the Rorschach, Thematic Apperception Tests, and Drawings. Registration limited to matriculated students in school psychology with the permission of the instructor.

Prerequisite: PSGE 7508.

PSGE 7413. School Psychology: Advanced Assessment Seminar. (3 Credits)
This advanced seminar on assessment is designed to provide students with theoretical knowledge and applied skills in specialized areas of assessment. The specific topics covered will be offered as separate sections on an alternating basis. The major topics may include advanced personality assessment, neuropsychological assessment, preschool assessment, and dynamic assessment. Prerequisites: PSGE 7508 and permission from the instructor.

PSGE 7418. Non-Biased Assessment and Decision-Making. (3 Credits)
In-depth examination of issues, research, and models in non-biased assessment. Topics will include adaptive behavior, problems in classification, test bias, fairness, and judicial and legislative influences. Prerequisite: PSGE 7508.

Attribute: PMTM.

PSGE 7422. Instructional Consultation. (3 Credits)
Assessment and remediation of children with school learning problems. Teacher consultation, observation, task analysis, and evaluation of learning problems. Prerequisites: PSGE 7442 and PSGE 7445.

PSGE 7423. Therapeutic Interventions in the Schools. (3 Credits)
This course is presented in two parts. The first part focuses on treatment efficacy, various therapeutic orientations, ethics, and law. In the second half, practical, empirically based intervention techniques appropriate for school psychological services for children and adolescents are discussed. Current best practices in the treatment of social, behavioral, and emotional problems are emphasized.

PSGE 7424. Advanced Assessment Seminar: Bilingual Assessment. (0 to 3 Credits)
This course is designed to train graduate students in how to conduct bilingual assessments. Conceptualization of assessment incorporating specific ways of taking both culture and language into account shall be reviewed. It will extend prior knowledge of how to minimize bias in assessment and test construction.

PSGE 7425. Advanced Intervention Seminar: Preschool Intervention. (3 Credits)
This course is designed to be a topical seminar that will cover a number of major issues and trends in preschool intervention.

PSGE 7426. Advanced Intervention Seminar: Educational Intervention. (3 Credits)
This course is designed to be a topical seminar that will cover a number of major issues and trends in educational interventions.

PSGE 7427. Advanced Intervention Seminar: Bilingual Intervention. (3 Credits)
The Advanced Seminar in Interventions is designed to integrate the knowledge and competencies gained from courses in learning, cognition, instructional consultation, and instructional design with specific academic instructional techniques designed to improve students' learning. The focus of this course will include a review of current cognitive theories (e.g., metacognition, study strategies, and motivation) and recent research in academic subjects (e.g., reading, writing, mathematical thinking, and inquiry based learning), and in areas related to bilingual and multicultural education. As part of this course, students will use data from formal and informal assessments to plan and implement a six-week academic intervention with one or more students. This course is to be taken concurrently with a field experience (typically practica or internship) facilitating the application and evaluation of an instructional intervention with multilingual and bicultural students (similar to an RtI model).

PSGE 7428. Advanced Intervention Seminar: Therapeutic Intervention. (3 Credits)
This course is designed to be a topical seminar that will cover a number of major issues and trends in therapeutic interventions. Intensive supervision will be provided.
PSGE 7429. Integration of Assessment Techniques. (3 Credits)
Supervised pre-internship experience in the integrated use of psychoeducational tests; histories; observation; and clinical interviews in the study of children, adolescents, and adults with learning and behavioral problems. Special considerations of assessment of minority children are addressed. The experience is based in the Rosa A. Hagin School Consultation Center and Early Childhood Center, where students will conduct assessments with clients and attend weekly staff meetings. Registration limited to matriculated students in school psychology or with the permission of the instructor. Prerequisites: PSGE 7508, PSGE 7412, and PSGE 7418.
Corequisite: PSGE 7499.

PSGE 7432. Personality Assessment Lab. (0 Credits)
A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7412. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing.
Corequisite: PSGE 7412.

PSGE 7435. Neurobiology Bases of Behavior. (3 Credits)
Focus is on neuropsychology as a science, and its purpose is to assist psychology students in developing an understanding of the theoretical bases and principles underlying brain-behavior relationships. This course will be designed so that students of school, counseling, and educational psychology will be prepared in and introduced to the theoretical foundations of neuropsychology.

PSGE 7442. Role and Function of the School Psychologist. (3 Credits)
An analysis of the role of the school psychologist. Emphasis is on models for delivering effective services. Consideration of ethical and legal issues.

PSGE 7444. Psychology: History and Ethics. (3 Credits)
The course provides a survey of the development of theoretical issues and methodology of psychology from the early Greek philosophers to current trends, including historical and current approaches from various cultures. Additionally, ethical principles and practice considerations for the science and practice of psychology will be explored through a variety of sources.

PSGE 7445. Theories of School-Based Consultation. (3 Credits)
Theory and practice in school-based consultation, including mental health, ecological/behavioral, and organizational consultation.

PSGE 7452. Clinical Supervision of School Psychologists. (3 Credits)
This course, conducted mainly as a practicum, analyzes the process of supervision and the basic steps in providing supervision of school psychologists. Emphasis is placed on actual supervisory experience, providing supervision to others, with students expected to spend two laboratory hours weekly in addition to regular class. Registration limited to PhD students in school psychology.

PSGE 7456. Evaluation of Psychological Services Delivery Programs. (3 Credits)
Theories, models, and practice of program evaluation in psychological and educational services. Prerequisites: PSGE 5210 and PSGE 6702.

PSGE 7480. Professional Diploma Internship in School Psychology I. (1.5 to 3 Credits)
Experience in providing school psychological services under qualified supervision that, in conjunction with PSGE 7481, is the equivalent of a full academic year. During the internship, students attend seminars on campus. Completion of appropriate coursework and program permission required. For professional diploma students only.

PSGE 7481. Professional Diploma Internship in School Psychology II. (1.5 to 3 Credits)
A continuation of PSGE 7480.

PSGE 7482. Professional Diploma Internship in Bilingual School Psychology I. (1.5 to 3 Credits)
Experience in providing school psychological services to a bilingual population under qualified supervision that, in combination with PSGE 7483, is the equivalent of a full academic year. Completion of appropriate coursework and program permission required. For bilingual professional diploma students only.

PSGE 7483. Professional Diploma Internship in Bilingual School Psychology II. (1.5 to 3 Credits)
A continuation of PSGE 7482.

PSGE 7490. Doctoral Internship in School Psychology I. (1.5 to 3 Credits)
A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7429. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing.
Corequisite: PSGE 7429.

PSGE 7500. Clinical Practicum in School Psychology. (3 Credits)
Supervised pre-internship field experience in psychological services, eight hours weekly in an agency or school offering clinical services to children or adolescents. Registration limited to matriculated students in school psychology. Program approval required.

PSGE 7501. Clinical Practicum in Bilingual School Psychology. (3 Credits)
Supervised pre-internship field experience in psychological services, eight hours weekly in an agency or school offering clinical services to bilingual or limited English proficient children or adolescents. Registration limited to matriculated students in school psychology. Program approval required.

PSGE 7502. Consultation Practicum in School Psychology. (3 Credits)
Supervised pre-internship fieldwork in delivering consultation services in schools eight hours weekly. Integrating seminar meets on campus. Registration limited to matriculated students in school psychology; completion of appropriate coursework and program approval required.

PSGE 7503. Consultation Practicum in Bilingual School Psychology. (3 Credits)
Supervised pre-internship field experience in delivering consultation services in schools serving bilingual or limited English proficient students, eight hours weekly. Integrating seminar meets on campus. Registration limited to matriculated students in school psychology; completion of appropriate coursework and program approval required.

PSGE 7507. Research Seminar in the Practice of Professional School Psychology. (3 Credits)
This is an advanced seminar designed to enhance skills in research methods useful in gathering and sharing information on the clinical utility of evidence-based practices.
PSGE 7508. Cognitive Assessment. (3 Credits)
This course is designed to provide students with an in-depth knowledge of the process of cognitive assessment, including administration, scoring, and interpretation of several intelligence tests. Students are expected to assess several individuals and to write reports based on these assessments. The knowledge base that students are expected to obtain through this course consists of the history of intelligence testing, current theories of intelligence, alternative approaches to traditional assessment procedures, and issues in the measurement of intelligence.

PSGE 7510. School Psychology Externship I. (0 Credits)
The externship provides an opportunity for students in the school psychology program to enhance research or practice-related skills and competencies above and beyond those typically required in the program. Participants are supervised by a field supervisor at an external setting and by school psychology faculty member(s). The externship could be taken after the completion of appropriate coursework or practica. Prerequisite: permission from instructor.

PSGE 7511. School Psychology Externship II. (0 Credits)
A continuation of PSGE 7510.

PSGE 7512. Assessment in Personality. (3 Credits)
Covers the ethics, administration, scoring and interpretation of both projective and objective personality tests. Students shall receive supervision in these aspects of testing.

PSGE 7513. Intell Ast: Child/Adult. (3 Credits)
Study of the major theories of cognitive and neuropsychological abilities. Intelligence is analyzed as a major individual difference characteristic in clinical and educational settings. Skills developed in the administrative scoring, and analysis of major intelligence measures.

PSGE 7515. Adult Psychopathology. (3 Credits)
The course provides an overview of the etiology, course assessment, and treatment of adult disorders. Psychological, biological, and sociocultural perspectives of psychopathology are examined and differential diagnostic issues are explored. This course is intended for advanced (post-master's) graduate students. For doctoral students.

PSGE 7519. Advanced Personality Assessment Lab. (0 Credits)
This required seven-hour lab meets for one hour every other week. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, and gain experience in case conceptualization and report writing.
Corequisite: PSGE 7508.

PSGE 7520. Doctoral Externship in School Psychology. (1.5 or 3 Credits)
The externship consists of a specific professional experience during which students enhance the attitudes, knowledge, and skills learned during the program and practiced as part of their practica experience. The focus of the externship is on improving one's skills in a specific area of school psychology practice in preparation for internship or future employment. Goals for the externship should be in keeping with the school psychology program goals.

PSGE 7530. Counseling Psychology Externship I. (0 Credits)
This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence. Prerequisite: PSGE 7568.

PSGE 7531. Counseling Psychology Externship II. (0 Credits)
This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence. Prerequisite: Counseling Psychology Externship I.

PSGE 7532. Counseling Psychology Externship—Summer. (0 Credits)
This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence.
Prerequisites: PSGE 7530 and PSGE 7531.

PSGE 7609. Advanced Personality Assessment. (3 Credits)
Introduction to the theory of projective personality by assessment. Practice in administration, scoring and interpretation of selected projective techniques of children and adults, with emphasis on the Rorschach, Thematic Apperception Tests and Drawings. Registration limited to doctoral students.
PSGE 7656. Doctoral Practicum in Counseling Psychology III. (3 Credits)
This is the third semester of practicum for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling psychology in a professional setting 16 hours each week, including one hour of face-to-face, individual supervision by a doctoral-level psychologist. Approval of the site and supervisor by the practicum coordinator is required. Taping of counseling sessions is required.
Prerequisite: PSGE 7655.

PSGE 7657. Practicum in Supervision in Counseling Psychology. (3 Credits)
Theories and methods of clinical supervision will be studied. This course requires weekly supervision of master’s-level trainees following the class period.
Prerequisite: PSGE 7656.

PSGE 7658. Doctoral Practicum in Counseling Psychology IV. (3 Credits)
This is the fourth course in the series of 4 practicum courses for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling and psychotherapy in a professional setting for a minimum of sixteen hours each week. Approval of the site and supervisor by the practicum coordinator is required as is the student’s eligibility to start the practicum. Theoretical emphasis of this semester is on integrative approaches to psychotherapy. Taping of counseling sessions is required. Prerequisite PSGE 7656.

PSGE 7660. Research: Min Level Achieve. (0 Credits)

PSGE 7667. Internship in Counseling Psychology I. (0 Credits)
A full-year, full-time experience in providing psychological services under qualified supervision in an approved agency (PSGE7668, PSGE7669). A formal application process is required, which must be completed and approved by the program in the year prior to the beginning of the internship. All coursework except the dissertation seminar must be completed before enrolling in this course.

PSGE 7668. Internship in Counseling Psychology II. (0 Credits)
The second term (Fall, Spring, Summer) of the internship requirement that is described in PSGE 7667.

PSGE 7669. Internship in Counseling Psychology III. (0 Credits)
The third term (Fall, Spring, Summer) of the internship requirement that is described in PSGE 7667.

PSGE 7680. Qualitative Research Methods in Counseling Psychology. (3 Credits)
Qualitative research methods useful in the field of counseling psychology are examined. An overview of philosophy of science is included.

PSGE 7681. Quantitative Research Methods in Psychology and Education I. (3 Credits)
This first course in a two-semester sequence on applied statistical methods focuses on quantitative data analysis techniques used in the social sciences, with special emphasis on designs and methods in psychological research. Students will also cover analysis of variance (ANOVA) and multiple regression—the predominant tools for analyzing experimental and non-experimental quantitative data. Completion of an extensive statistics project is an essential component of this course.

PSGE 7682. Quantitative Research Methods in Psychology and Education II. (3 Credits)
This second course in a two-semester sequence on applied statistical methods focuses on quantitative data analysis techniques that are frequently used in the social sciences, with special emphasis on designs and methods in psychological research. Topics covered in this course include advanced regression analyses, multivariate approaches (MANOVA, path analyses), and factor analysis. Completion of an extensive statistics project is an essential component of this course.

PSGE 7683. Qualitative and Single Case Design Research Methods I. (3 Credits)
PSGE 7684. Qualitative and Single Case Design Research Methods II. (3 Credits)

PSGE 7711. Psychometric Theory. (3 Credits)
Classical and modern test theories, latent trait analysis, scaling methods, and introductory factor analysis are studied. Prerequisites: PSGE 5210 and PSGE 6702.

PSGE 7712. Recent Trends in Measurement and Evaluation. (3 Credits)
Seminar on issues and developments in testing and evaluation. Original research and writing are required.
Prerequisite: PSGE 7711.

PSGE 7900. Proseminar in Psychological and Educational Services. (0 Credits)
The proseminar serves as an orientation to the research process, allows students to learn about faculty research interests and encourages discussions of research topics. It constitutes an initial developmental step in the research process and is linked to the Experimental Design and Statistics Methods courses.

PSGE 8001. Research Apprenticeship. (0 Credits)
In the Research Apprenticeship in Psychological and Educational Services, the student is required to work closely with a research apprenticeship faculty sponsor to develop and carry out a research project over the course of up to three consecutive semesters. The student must register for PSGE 8001 for the first semester and PSGE 8002 for subsequent semesters.

PSGE 8002. Research Apprenticeship II. (0 Credits)
In the research apprenticeship in psychological and educational services, the student is required to work closely with a research apprenticeship faculty adviser to develop and carry out a research project over the course of two to three consecutive semesters. The student will register for this course during subsequent semesters of research apprenticeship.
Attribute: YEAR.
Prerequisite: PSGE 8001.

PSGE 8100. College Teaching Internship in Psychology and Services. (0 Credits)
Supervised field experience as a college-level instructor. On-campus seminars. Prerequisite: Permission of the program faculty.

PSGE 8672. Social and Ethical Responsibilities in Counseling Psychology. (3 Credits)
The social, professional, legal, historical, and ethical issues and standards relevant to the field of counseling psychology will be explored. This course is taken during the first semester of doctoral study in counseling psychology.

PSGE 8999. Dissertation Seminar in Psychological and Educational Services. (3 Credits)
Consultation with faculty on the development and conduct of dissertation research. Prerequisite: Permission of program faculty.
Final Teaching Programs (M.S.T.)

Office: Room 1102
Phone: 212-636-6450

The programs of the Division of Curriculum and Teaching (C&T) prepare and develop teachers, at the initial and advanced levels, who are committed to personal and school excellence. The programs are designed to develop teachers’ knowledge, understanding, and skills to enable them to be successful, reflective practitioners.

The Fordham Graduate School of Education is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

In addition, our programs in early childhood are nationally recognized by the National Association for the Education of Young Children (NAEYC); our elementary education program is nationally recognized by the Association of Childhood Education International (ACEI); our programs in special education are nationally recognized by the Council for Exceptional Children (CEC); our literacy programs are recognized by the International Reading Association (IRA); and our teaching English to speakers of other languages program is recognized by the Teachers of English to Speakers of Other Languages International Association (TESOL). In addition, our adolescence education programs are nationally recognized by the National Council of Teachers of English (NCTE), the National Council of Social Studies (NCSS), the National Council of Teachers of Mathematics (NCTM), and the National Science Teachers Association (NSTA).

Programs

- Adolescence Biology, M.S.T. (p. 858)
- Adolescence Chemistry, M.S.T. (p. 859)
- Adolescence Earth Science Education, M.S.T. (p. 860)
- Adolescence English Language Arts, M.S.T. (p. 862)
- Adolescence Mathematics, M.S.T. (p. 863)
- Adolescence Physics, M.S.T. (p. 864)
- Adolescence Social Studies, M.S.T. (p. 865)
- Adolescence Special Education, M.S.T. (p. 867)
- Bilingual Childhood Education, M.S.T. (p. 868)
- Childhood Education, M.S.T. (p. 868)
- Childhood Special Education, M.S.T. (p. 870)
- Early Childhood and Childhood Education, M.S.T. (p. 871)
- Early Childhood Education, M.S.T. (p. 872)
- Early Childhood Special Education, M.S.T. (p. 873)
- Exceptional Adolescents with Subject Extension, M.S.T. (p. 874)
- Five-Year Teacher Education Program (BA/BS and M.S.T.) (p. 875)
- General and Exceptional Adolescents, M.S.T. (p. 877)
- Teaching English to Speakers of Other Languages, M.S.T. (p. 878)

Adolescence Biology (M.S.T.)

30 credits
NYSED 25525/25534

This clinically-rich master’s degree program in adolescence biology prepares candidates to teach biology as a content-area subject in grades 7 through 12. Graduates of the program qualify and are endorsed for New York state certification in Biology 7–12.

Admissions

In addition to the general requirements for study in the Graduate School of Education and for initial teacher certification programs, candidates for the adolescence biology program must have an earned degree in biology (or a related field, for example, biological sciences), with a minimum of 30 credits in biology coursework. This content must include study in the following areas: anatomy, physiology, ecology, behavior, evolution, genetics, cell biology, microbiology, diversity, growth, and human biology.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
• MAT or GRE scores (no more than five years old)
• two reference reports: academic and professional
• satisfactory command of oral and written English as evidenced through an admissions essay or interview
• Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current\(^1\) test scores for English language proficiency for admission to the Graduate School of Education: IELTS\(^1\): 7 for General Test Score, no subtest can be lower than 6 TOEFL\(^1\): 577 for paper test, 90 for internet-based (IBT) test

\(^1\) Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements

Once admitted, teacher candidates must meet these requirements for matriculation:

• proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
• proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
• proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Requirements

Program of Study

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<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
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<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5276</td>
<td>Clinical Seminar in Adolescence Science Education</td>
<td>3</td>
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<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5401</td>
<td>Human Development and Learning or PSGE 5302 Psychology of Adolescent Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5272</td>
<td>Teaching and Assessing Science in Adolescent Classrooms (7-12)</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5165</td>
<td>Consultation and Co-Teaching in Collaborative Classrooms</td>
<td>3</td>
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</table>

Elective Course on Technology

CTGE 5155 Special Education Foundations: Past, Present, Future

CTGE 5402 Teaching and Learning with Diverse Adolescents: Assessment and Planning

CTGE 0709 Adolescence Education Portfolio

CTGE 5200 Field Experience Seminar: Issues in Reflective Practice

Total Credits 30

The following courses may apply toward the elective technology requirement:

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<tr>
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<td>Special Topics in Educational Technology</td>
<td>1</td>
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<td>CTGE 6201</td>
<td>Teaching through Digital Literacies</td>
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</tr>
<tr>
<td>CTGE 6203</td>
<td>Cyber Communities for STEM</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6261</td>
<td>Media Literacy Technology</td>
<td>3</td>
</tr>
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<td>CTGE 6262</td>
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<td>3</td>
</tr>
<tr>
<td>CTGE 6265</td>
<td>Emerging Issues in Technology</td>
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</tr>
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Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure:

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<td>0</td>
</tr>
<tr>
<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting Workshop</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0260</td>
<td>Dignity for All Students Training</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0220</td>
<td>Drug, Alcohol, and Tobacco Training</td>
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Adolescence Chemistry (M.S.T.)

30 credits

NYSED 25526/25533

This clinically-rich master’s degree program in adolescence chemistry prepares candidates to teach chemistry as a content-area subject in grades 7 through 12. Graduates of the program qualify and are endorsed for New York state teaching certification in Chemistry 7–12.

Admissions

In addition to the general requirements for study in the Graduate School of Education and for initial teacher certification programs, candidates for the adolescence chemistry program must have an earned degree in chemistry (or a related field, for example, applied chemical science), with a minimum of 30 credits in chemistry coursework. This content must include study in the following areas: principles of chemistry, including concepts in inorganic, organic, analytical, physical, and biochemistry.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

• baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
• a minimum undergraduate grade point average of approximately 3.0 (B or better)
• MAT or GRE scores (no more than five years old)
• two reference reports: academic and professional

Updated: 07-02-2020
The following courses may apply toward the elective technology Program of Study:

- satisfactory command of oral and written English as evidenced through an admissions essay or interview
- Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education: IELTS: 7 for General Test Score, no subtest can be lower than 6 TOEFL: 577 for paper test, 90 for Internet-based (IBT) test

Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements

Once admitted, teacher candidates must meet these requirements for matriculation:

- proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
- proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
- proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Requirements

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<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5276</td>
<td>Clinical Seminar in Adolescence Science Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5401 or PSGE 5302</td>
<td>Human Development and Learning Psychology of Adolescent Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5272</td>
<td>Teaching and Assessing Science in Adolescent Classrooms (7-12)</td>
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Elective Course on Technology

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</thead>
<tbody>
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<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5402</td>
<td>Teaching and Learning with Diverse Adolescents: Assessment and Planning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 0709</td>
<td>Adolescence Education Portfolio</td>
<td>0</td>
</tr>
<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
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Total Credits 30

The following courses may apply toward the elective technology requirement:

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</tr>
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<td>CTGE 6201</td>
<td>Teaching through Digital Literacies</td>
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</tr>
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<td>CTGE 6203</td>
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<td>CTGE 6261</td>
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Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

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<td>Child Abuse Identification and Reporting Workshop</td>
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<td>EDGE 0260</td>
<td>Dignity for All Students Training</td>
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<td>EDGE 0220</td>
<td>Drug, Alcohol, and Tobacco Training</td>
<td>0</td>
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</tbody>
</table>

Adolescence Earth Science (M.S.T.)

30 credits

NYSED 34419/34421

This clinically-rich master’s degree program in adolescence earth science education prepares candidates to teach earth science as a content-area subject in grades 7 through 12. Graduates of the program qualify and are endorsed for New York state certification as teacher of Earth Science 7–12.

Admissions

In addition to the general requirements for study at the Graduate School of Education and for initial teacher education programs, candidates for the adolescence earth science program must have an earned degree in geology (or a related field, for example, geological sciences), with a minimum of 30 credits in earth science coursework. This content must include study in the following areas: scientific methods, space systems, atmospheric systems, geological systems, and water systems.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
- MAT or GRE scores (no more than five years old)
- two reference reports: academic and professional

Updated: 07-02-2020
• satisfactory command of oral and written English as evidenced through an admissions essay or interview
• Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education:
  IELTS: 7 for General Test Score, no subtest can be lower than 6
  TOEFL: 577 for paper test, 90 for Internet-based (IBT) test

1 Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements
Once admitted, teacher candidates must meet these requirements for matriculation:
• proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
• proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
• proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:
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• two reference reports: academic and professional
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<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Foundations of American Education</td>
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</tr>
<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Diverse Learners: Pre K-12</td>
<td></td>
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<tr>
<td>CTGE 5276</td>
<td>Clinical Seminar in Adolescence Science</td>
<td>3</td>
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<td>CTGE 5547</td>
<td>Literacy and Learning Across the</td>
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<td>CTGE 5401</td>
<td>Human Development and Learning</td>
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<tr>
<td>or PSGE 5302</td>
<td>Psychology of Adolescent Development and</td>
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<td></td>
<td>Learning</td>
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<td>CTGE 5272</td>
<td>Teaching and Assessing Science in</td>
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<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in</td>
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<td></td>
<td>Reflective Practice</td>
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<td>CTGE 6261</td>
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<td>CTGE 6262</td>
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<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Workshop</td>
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</tr>
</tbody>
</table>
Adolescence English Language Arts (M.S.T.)

30 credits
NYSED 25527/25531

This clinically-rich master’s degree program prepares candidates to teach English as a content-area subject in grades 7 through 12. Graduates of the program qualify and are endorsed for New York state certification in English 7–12.

Admissions

In addition to the general requirements for study in the Graduate School of Education, for initial teacher education programs, and for the adolescence education programs, candidates for the adolescence English program must have an earned degree in English or its equivalent, with a minimum of 36 credits in English language arts coursework. This content must include study in the following areas: American literature, British literature, multicultural literature, written composition, literary criticism, women writers, and media studies.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
- MAT or GRE scores (no more than five years old)
- two reference reports: academic and professional
- satisfactory command of oral and written English as evidenced through an admissions essay or interview
- Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education:
  - IELTS1: 7 for General Test Score, no subtest can be lower than 6
  - TOEFL1: 577 for paper test, 90 for Internet-based (IBT) test

1 Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements

Once admitted, teacher candidates must meet these requirements for matriculation:

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<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5834</td>
<td>Clinical Seminar in Adolescence Language Arts Education</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Scores can be no more than two years old. See program descriptions for additional program-specific requirements.
mathematics program must have an undergraduate major in mathematics or its equivalent with a minimum of 30 credits in specific mathematics content areas.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally, but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
- MAT or GRE scores (no more than five years old)
- two reference reports: academic and professional
- satisfactory command of oral and written English as evidenced through an admissions essay or interview
- Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education:
  - IELTS: 7 for General Test Score, no subtest can be lower than 6
  - TOEFL: 577 for paper test, 90 for Internet-based (IBT) test

  1 Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements
Once admitted, teacher candidates must meet these requirements for matriculation:

- proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
- proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
- proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Admissions
In addition to the general requirement for graduate study and for initial teacher education programs, candidates for the adolescence mathematics program must have an undergraduate major in

Adolescence Mathematics (M.S.T.)

30 credits
NYSED 28439/30606

This clinically-rich master's degree program in adolescence mathematics prepares candidates to teach mathematics as a content-area subject in grades 7 through 12. Graduates of the program qualify and are endorsed for New York state certification in Mathematics 7-12.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5401</td>
<td>Human Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>or PSGE 5302</td>
<td>Psychology of Adolescent Development and Learning</td>
<td></td>
</tr>
<tr>
<td>CTGE 5838</td>
<td>Integrated Instruction in Adolescent English Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5165</td>
<td>Consultation and Co-Teaching in Collaborative Classrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

Elector Course on Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5402</td>
<td>Teaching and Learning with Diverse Adolescents: Assessment and Planning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 0709</td>
<td>Adolescence Education Portfolio</td>
<td>0</td>
</tr>
<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits 30

The following courses may apply toward the elective technology requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 6200</td>
<td>Special Topics in Educational Technology</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6201</td>
<td>Teaching through Digital Literacies</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6203</td>
<td>Cyber Communities for STEM</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6261</td>
<td>Media Literacy Technology</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6262</td>
<td>Application of Computers to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6265</td>
<td>Emerging Issues in Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Classroom Considerations

- May be admitted conditionally, but must make up the content deficit prior to completion of the program.
- Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally, but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.
- Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:
  - baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
  - a minimum undergraduate grade point average of approximately 3.0 (B or better)
  - MAT or GRE scores (no more than five years old)
  - two reference reports: academic and professional
  - satisfactory command of oral and written English as evidenced through an admissions essay or interview
  - Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education:
    - IELTS: 7 for General Test Score, no subtest can be lower than 6
    - TOEFL: 577 for paper test, 90 for Internet-based (IBT) test

  1 Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements
Once admitted, teacher candidates must meet these requirements for matriculation:

- proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
- proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
- proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Admissions
In addition to the general requirement for graduate study and for initial teacher education programs, candidates for the adolescence mathematics program must have an undergraduate major in
Adolescence Physics (M.S.T.)

30 credits
NYSED 25528/25532

This clinically-rich master's degree program in adolescence physics prepares candidates to teach physics as a content-area subject in grades 7 through 12. Graduates of the program qualify and are endorsed for New York state certification in Physics 7–12.

Admissions

In addition to the general requirements for study in the Graduate School of Education and for initial teacher education programs, candidates for the adolescence physics program must have an earned degree in physics or related area (for example, physical science) with a minimum of 30 credits in physics coursework and 16 credits distributed among biology, earth science, and chemistry. Included in the 30 credits must be coursework in the following areas: principles of physics, including concepts in mechanics, electricity, magnetism, thermodynamics, waves, optics, and atomic and nuclear physics; radioactivity; relativity; and quantum mechanics.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
- MAT or GRE scores (no more than five years old)
- two reference reports: academic and professional
- satisfactory command of oral and written English as evidenced through an admissions essay or interview
- Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current\(^1\) test scores for English language proficiency for admission to the Graduate School of Education:
  - IELTS\(^1\): 7 for General Test Score, no subtest can be lower than 6
  - TOEFL\(^1\): 577 for paper test, 90 for Internet-based (IBT) test

\(^1\) Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements

Once admitted, teacher candidates must meet these requirements for matriculation:

- proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
- proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
- proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
- MAT or GRE scores (no more than five years old)
- two reference reports: academic and professional
- satisfactory command of oral and written English as evidenced through an admissions essay or interview
• Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current 1 test scores for English language proficiency for admission to the Graduate School of Education: IELTS 1; 7 for General Test Score, no subtest can be lower than 6 TOEFL 1; 577 for paper test, 90 for Internet-based (IBT) test.

1 Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements
Once admitted, teacher candidates must meet these requirements for matriculation:

• proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
• proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
• proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5276</td>
<td>Clinical Seminar in Adolescence Science Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5401 or PSGE 5302</td>
<td>Human Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5272</td>
<td>Teaching and Assessing Science in Adolescent Classrooms (7-12)</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5165</td>
<td>Consultation and Co-Teaching in Collaborative Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>Elective Course on Technology</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5402</td>
<td>Teaching and Learning with Diverse Adolescents: Assessment and Planning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 0709</td>
<td>Adolescence Education Portfolio</td>
<td>0</td>
</tr>
<tr>
<td>CTGE 5200</td>
<td>Reflective Practice Seminar: Issues in Adolescent Classrooms</td>
<td>0</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

The following courses may apply toward the elective technology requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 6200</td>
<td>Special Topics in Educational Technology</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6201</td>
<td>Teaching through Digital Literacies</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6203</td>
<td>Cyber Communities for STEM</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6261</td>
<td>Media Literacy Technology</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6262</td>
<td>Application of Computers to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6265</td>
<td>Emerging Issues in Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Required Workshops
The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 0230</td>
<td>Schools Against Violence Education Workshop</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting Workshop</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0260</td>
<td>Dignity for All Students Training</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0220</td>
<td>Drug, Alcohol, and Tobacco Training</td>
<td>0</td>
</tr>
</tbody>
</table>

Adolescence Social Studies (M.S.T.)

30 credits
NYSED 25529/25530

This clinically-rich master’s degree program in adolescence social studies prepares candidates to teach social studies as a content-area subject in grades 7 through 12. Graduates of the program qualify and are endorsed for New York state certification as Teacher of Social Studies 7–12.

Admissions
In addition to the general requirements for study at the Graduate School of Education, for initial teacher education programs, and for the adolescence education programs, candidates for the adolescence social studies program must have an earned major in history or its equivalent with a minimum of 30 credits in social studies coursework. This content must include coursework related to: U.S. history, non-U.S. history, anthropology or cultural studies, political science, government or civics, economics, sociology, geography, psychology, global connections, and the impact of science and technology on society. Of these, at least 21 credits must be in the study of history or geography. A grade of C+ or above is required for a course to be counted toward these totals, and an average of B or above is required for all social studies coursework.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

• baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
• a minimum undergraduate grade point average of approximately 3.0 (B or better)
MAT or GRE scores (no more than five years old)
• two reference reports: academic and professional
• satisfactory command of oral and written English as evidenced through an admissions essay or interview
• Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current\(^1\) test scores for English language proficiency for admission to the Graduate School of Education:

\[^{1}\text{Scores can be no more than two years old. See program descriptions for additional program-specific requirements.}\]

### Matriculation Requirements

Once admitted, teacher candidates must meet these requirements for matriculation:

• proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
• proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
• proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

### Requirements

#### Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5795</td>
<td>Clinical Seminar in Adolescence Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5401</td>
<td>Human Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>or PSGE 5302</td>
<td>Psychology of Adolescent Development and Learning</td>
<td></td>
</tr>
<tr>
<td>CTGE 5261</td>
<td>Teaching and Assessing Social Studies: Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5165</td>
<td>Consultation and Co-Teaching in Collaborative Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>Elective Course on Technology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5402</td>
<td>Teaching and Learning with Diverse Adolescents: Assessment and Planning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 0709</td>
<td>Adolescence Education Portfolio</td>
<td>0</td>
</tr>
<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
<td>0</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

The following courses may apply toward the elective technology requirement:

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 6200</td>
<td>Special Topics in Educational Technology</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6201</td>
<td>Teaching through Digital Literacies</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6203</td>
<td>Cyber Communities for STEM</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 6261</td>
<td>Media Literacy Technology</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6262</td>
<td>Application of Computers to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6265</td>
<td>Emerging Issues in Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 0230</td>
<td>Schools Against Violence Education Workshop</td>
<td>0</td>
</tr>
</tbody>
</table>
Once admitted, teacher candidates must meet these requirements for matriculation:

- proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
- proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office

### Requirements

**Program of Study**

<table>
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<tr>
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<th>Title</th>
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</thead>
<tbody>
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<td>UGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
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<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future ¹</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5165</td>
<td>Consultation and Co-Teaching in Collaborative Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5277</td>
<td>Clinical Seminar in Behavioral Environments for Adolescent Exceptional Learners ²</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5170</td>
<td>Assessment of All Learners with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5175</td>
<td>Teaching English Language Arts and Social Studies in Inclusive Adolescence Classrooms ³</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5176</td>
<td>Teaching Math and Science in Inclusive Adolescence Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5302</td>
<td>Psychology of Adolescent Development and Learning ⁴</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 0709</td>
<td>Adolescence Education Portfolio</td>
<td>0</td>
</tr>
<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice (taken twice)</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total Credits** 30

¹ Requires fieldwork hours with students with disabilities.
² CTGE 6350 Positive Behavior Support and PSGE 6324 Environments for Managing Challenging Behaviors also fulfill this requirement.
³ CTGE 5161 Differentiating Instruction for All Students can also fulfill this requirement.
⁴ CTGE 5401 Human Development and Learning also fulfills this requirement.

**Required Workshops**

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
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<td>0</td>
</tr>
<tr>
<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting Workshop</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0260</td>
<td>Dignity for All Students Training</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0220</td>
<td>Drug, Alcohol, and Tobacco Training</td>
<td>0</td>
</tr>
</tbody>
</table>

In addition to the workshops listed above, the following workshop is also required of students in this MST program:

- Drug, Alcohol, and Tobacco Training

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**Adolescence Special Education (M.S.T.)**

30 credits

NYSED 34664/34671

This clinically-rich master's degree program in adolescence special education prepares teachers for support roles in special education such as consultant teacher, resource room service providers, and integrated co-teachers. The coursework and field experiences develop competencies in understanding principles and policies of special education, and proficiency in assessing and providing evidenced-based intervention and instruction for culturally diverse adolescents with a range of disabilities.

This program leads to New York state certification as a teacher of Students with Disabilities 7-12 Generalist.

### Admissions

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
- MAT or GRE scores (no more than five years old)
- two reference reports: academic and professional
- satisfactory command of oral and written English as evidenced through an admissions essay or interview
- Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current¹ test scores for English language proficiency for admission to the Graduate School of Education:
  - IELTS¹: 7 for General Test Score, no subtest can be lower than 6
  - TOEFL¹: 577 for paper test, 90 for Internet-based (IBT) test

¹ Scores can be no more than two years old. See program descriptions for additional program-specific requirements.
The master's degree program in bilingual childhood education leads to endorsement for New York state teacher certification as a childhood education teacher and an extension to the certificate for bilingual education.

Admissions

Applicants to all childhood programs must meet the general requirements for admission to the Graduate School of Education (p. 889) and the requirements for admission to initial teacher education programs.

In addition, applicants for any of the childhood programs must have the following:

- An undergraduate degree from an accredited university in one of the liberal arts or sciences. For example, English, American, or comparative literature; mathematics; an area of science; modern languages; media studies; women's studies; political science; computer science; information science; communications; history; sociology; anthropology; economics; the arts; or psychology.
- College-level study in the following general education core areas: artistic expression, concepts in history and social sciences, a language other than English, scientific processes, mathematical processes, written analysis and expression, and communication

In addition, candidates for the bilingual extension must provide evidence of their competence in a language other than English by fulfilling one of the following three options:

1. Taking and obtaining a passing score on the ACTFL Language Test (oral and written) in the target language;
2. Documentation in transcripts of having completed undergraduate studies in the target language; or
3. Agreeing to complete successfully two courses in the target language

One of the required student-teaching experiences must be completed in a bilingual education classroom (grades 1-6).

Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 0230</td>
<td>Schools Against Violence Education Workshop</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting Workshop</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0260</td>
<td>Dignity for All Students Training</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0220</td>
<td>Drug, Alcohol, and Tobacco Training</td>
<td>0</td>
</tr>
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</table>

In addition to the workshops listed above, the following workshop is also required of students in this MST program:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDGE 0250</td>
<td>Health and Physical Education Training</td>
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</table>

Childhood Education (M.S.T.)

The master's degree program in childhood education combines coursework in child development, effective instructional practices for inclusive elementary classrooms, professional studies, and related field experiences. Graduates of the program are endorsed for New York state teacher certification in childhood education.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5316</td>
<td>Psychology of Child Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5534</td>
<td>Beginning Reading and Writing in Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5548</td>
<td>Literacy Across the Curriculum in Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5227</td>
<td>Teaching Mathematics to Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5242</td>
<td>Teaching Science and Technology to Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5212</td>
<td>Teaching the Arts in Childhood Education</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5065</td>
<td>Integrating Technology Into Elementary Education</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5066</td>
<td>Teaching Social Studies to Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5842</td>
<td>Second Language Acquisition and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5841</td>
<td>Principles of Bilingual Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5851</td>
<td>Bilingual Instruction Across Subject Areas</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5852</td>
<td>Multilingual Oracy and Literacy</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5551</td>
<td>Reflective Practice and Field Experience I in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5552</td>
<td>Reflective Practice and Field Experience II in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5553</td>
<td>Reflective Practice and Student Teaching I in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5554</td>
<td>Reflective Practice and Student Teaching II in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 0704</td>
<td>Childhood Education Portfolio</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits: 42
Admissions

Applicants to all childhood programs must meet the general requirements for admission to the Graduate School of Education (p. 889) and the requirements for admission to initial teacher education programs.

In addition, applicants for any of the childhood programs must meet the following:

- An undergraduate degree from an accredited university in one of the liberal arts or sciences. For example, English, American, or comparative literature; mathematics; an area of science; modern languages; media studies; women's studies; political science; computer science; information science; communications; history; sociology; anthropology; economics; the arts; or psychology.

- College-level study in the following general education core areas: artistic expression, concepts in history and social sciences, a language other than English, scientific processes, mathematical processes, written analysis and expression, and communication.

In addition, candidates for the bilingual extension must provide evidence of their competence in a language other than English by fulfilling one of the following three options:

1. Taking and obtaining a passing score on the ACTFL Language Test (oral and written) in the target language;
2. Documentation in transcripts of having completed undergraduate studies in the target language; or
3. Agreeing to complete successfully two courses in the target language.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- Baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences.
- A minimum undergraduate grade point average of approximately 3.0 (B or better).
- MAT or GRE scores (no more than five years old).
- Two reference reports: academic and professional.
- Satisfactory command of oral and written English as evidenced through an admissions essay or interview.
- Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). All scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education: TOEFL: 77 for General Test Score, no subtest can be lower than 6; IELT: 7 for General Test Score, no subtest can be lower than 6.

Matriculation Requirements

Once admitted, teacher candidates must meet these requirements for matriculation:

- Proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services.
- Proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office.
- Proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator.

Requirements

Program of Study

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<thead>
<tr>
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<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
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<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5316</td>
<td>Psychology of Child Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One of the following two options</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5227</td>
<td>Teaching Mathematics to Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5242</td>
<td>Teaching Science and Technology to Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5212</td>
<td>Teaching the Arts in Childhood Education</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5065</td>
<td>Integrating Technology Into Elementary Education</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5066</td>
<td>Teaching Social Studies to Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5243</td>
<td>Teaching and Assessing Mathematics in Elementary Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5551</td>
<td>Reflective Practice and Field Experience I in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5552</td>
<td>Reflective Practice and Field Experience II in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5553</td>
<td>Reflective Practice and Student Teaching I in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 5554</td>
<td>Reflective Practice and Student Teaching II in an Inclusive Childhood Classroom</td>
<td>1</td>
</tr>
<tr>
<td>CTGE 0704</td>
<td>Childhood Education Portfolio</td>
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</tr>
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</table>

Total Credits 36

Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 0230</td>
<td>Schools Against Violence Education Workshop</td>
<td>0</td>
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</table>

Updated: 07-02-2020
In addition to the workshops listed above, the following workshops are also required of students in this MST program:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 0250</td>
<td>Health and Physical Education Training</td>
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</tr>
<tr>
<td>EDGE 0270</td>
<td>Autism Training Module</td>
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</table>

**Childhood Special Education (M.S.T.)**

45 credits  
NYSED 25433/25443

The master's degree program in childhood special education is an integrated dual-certificate program, and leads to endorsement for New York state teacher certification as a childhood teacher (grade 1-6) and as a teacher of children with disabilities in childhood education.

The program includes coursework in child development, instructional practices for children in regular and special-education settings, and professional studies. The field experiences are coordinated with courses to help candidates understand and apply theory in effective practice. Student-teaching experience is gained in both regular and special-education settings. This program is nationally recognized by the Council for Exceptional Children.

**Admissions**

Applicants to all childhood programs must meet the general requirements for admission to the Graduate School of Education (p. 889) and the requirements for admission to initial teacher education programs.

In addition, applicants for any of the childhood programs must have the following:

- An undergraduate degree from an accredited university in one of the liberal arts or sciences. For example, English, American, or comparative literature; mathematics; an area of science; modern languages; media studies; women's studies; political science; computer science; information science; communications; history; sociology; anthropology; economics; the arts; or psychology.
- College-level study in the following general education core areas: artistic expression, concepts in history and social sciences, a language other than English, scientific processes, mathematical processes, written analysis and expression, and communication

In addition, candidates for the bilingual extension must provide evidence of their competence in a language other than English by fulfilling one of the following three options:

1. Taking and obtaining a passing score on the ACTFL Language Test (oral and written) in the target language;
2. Documentation in transcripts of having completed undergraduate studies in the target language; or
3. Agreeing to complete successfully two courses in the target language.

**Requirements**

**Program of Study**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5316</td>
<td>Psychology of Child Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5243</td>
<td>Teaching and Assessing Mathematics in Elementary Classrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

One of the following two options 3

*For online students:*

- CTGE 5247 Teaching Linguistically and Culturally Diverse Children

*For on-campus students:*

- CTGE 5420 Educating Culturally and Linguistically Diverse Learners: Pre K-12
- CTGE 5534 Beginning Reading and Writing in Inclusive Classrooms
- CTGE 5548 Literacy Across the Curriculum in Inclusive Classrooms
- CTGE 5227 Teaching Mathematics to Children
- CTGE 5242 Teaching Science and Technology to Children
- CTGE 5212 Teaching the Arts in Childhood Education
- CTGE 5065 Integrating Technology Into Elementary Education
- CTGE 5066 Teaching Social Studies to Children
- CTGE 5155 Special Education Foundations: Past, Present, Future
- CTGE 5159 Assessment of All Children With Disabilities
- CTGE 5161 Differentiating Instruction for All Students
- PSGE 6324 Environments for Managing Challenging Behaviors
- CTGE 5551 Reflective Practice and Field Experience I in an Inclusive Childhood Classroom
- CTGE 5552 Reflective Practice and Field Experience II in an Inclusive Childhood Classroom
- CTGE 5553 Reflective Practice and Student Teaching I in an Inclusive Childhood Classroom
- CTGE 5554 Reflective Practice and Student Teaching II in an Inclusive Childhood Classroom
- CTGE 0718 Childhood Special Education Portfolio

Total Credits 45

**Required Workshops**

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 0230</td>
<td>Schools Against Violence Education Workshop</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting Workshop</td>
<td>0</td>
</tr>
</tbody>
</table>
In addition to the workshops listed above, the following workshops are also required of students in this M.S.T. program:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 0260</td>
<td>Dignity for All Students Training</td>
<td>0</td>
</tr>
<tr>
<td>EDGE 0220</td>
<td>Drug, Alcohol, and Tobacco Training</td>
<td>0</td>
</tr>
</tbody>
</table>

**Early Childhood and Childhood Education (M.S.T.)**

45 credits

NYSED 25435/25445

The master's degree program in early childhood and childhood education is an integrated dual-certificate program and leads to endorsement for New York state teacher certification as a childhood education teacher (grades 1-6) and an early childhood teacher (birth-grade 2). The program includes specialized knowledge and instructional practices effective in the early years of childhood, and those appropriate and effective for children in grades 1 through 6.

The program of study is carefully coordinated and sequenced, progressing from foundations and teaching methods through the development of a professional portfolio or a student work sample. Field experiences linked to courses provide guided development throughout the program and culminate in full time student teaching. Clinical experience is provided in both early childhood and childhood settings.

**Admissions**

Applicants to all childhood programs must meet the general requirements for admission to the Graduate School of Education (p. 889) and the requirements for admission to initial teacher education programs.

In addition, applicants for any of the childhood programs must have the following:

- An undergraduate degree from an accredited university in one of the liberal arts or sciences. For example, English, American, or comparative literature; mathematics; an area of science; modern languages; media studies; women's studies; political science; computer science; information science; communications; history; sociology; anthropology; economics; the arts; or psychology.
- College-level study in the following general education core areas: artistic expression, concepts in history and social sciences, a language other than English, scientific processes, mathematical processes, written analysis and expression, and communication

In addition, candidates for the bilingual extension must provide evidence of their competence in a language other than English by fulfilling one of the following three options:

1. Taking and obtaining a passing score on the ACTFL Language Test (oral and written) in the target language;
2. Documentation in transcripts of having completed undergraduate studies in the target language; or
3. Agreeing to complete successfully two courses in the target language

**Requirements**

**Program of Study**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 5316</td>
<td>Psychology of Child Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>One of the following two options</td>
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<td></td>
</tr>
<tr>
<td>For online students:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTGE 5247</td>
<td>Teaching Linguistically and Culturally Diverse Children</td>
<td></td>
</tr>
<tr>
<td>For on-campus students:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
<td></td>
</tr>
<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td></td>
</tr>
<tr>
<td>CTGE 5534</td>
<td>Beginning Reading and Writing in Inclusive Classrooms</td>
<td></td>
</tr>
<tr>
<td>CTGE 5548</td>
<td>Literacy Across the Curriculum in Inclusive Classrooms</td>
<td></td>
</tr>
<tr>
<td>CTGE 5227</td>
<td>Teaching Mathematics to Children</td>
<td></td>
</tr>
<tr>
<td>CTGE 5242</td>
<td>Teaching Science and Technology to Children</td>
<td></td>
</tr>
<tr>
<td>CTGE 5212</td>
<td>Teaching the Arts in Childhood Education</td>
<td></td>
</tr>
<tr>
<td>CTGE 5065</td>
<td>Integrating Technology Into Elementary Education</td>
<td></td>
</tr>
<tr>
<td>CTGE 5066</td>
<td>Teaching Social Studies to Children</td>
<td></td>
</tr>
<tr>
<td>CTGE 5230</td>
<td>Framework for Education for All Young Children</td>
<td></td>
</tr>
<tr>
<td>CTGE 5232</td>
<td>Early Childhood Curriculum and Assessment</td>
<td></td>
</tr>
<tr>
<td>CTGE 5233</td>
<td>Early Learning Through Play</td>
<td></td>
</tr>
<tr>
<td>CTGE 5234</td>
<td>Family, Community, and All Young Children</td>
<td></td>
</tr>
<tr>
<td>CTGE 5551</td>
<td>Reflective Practice and Field Experience I in an Inclusive Childhood Classroom</td>
<td></td>
</tr>
<tr>
<td>CTGE 5552</td>
<td>Reflective Practice and Field Experience II in an Inclusive Childhood Classroom</td>
<td></td>
</tr>
<tr>
<td>CTGE 5553</td>
<td>Reflective Practice and Student Teaching I in an Inclusive Childhood Classroom</td>
<td></td>
</tr>
<tr>
<td>CTGE 5554</td>
<td>Reflective Practice and Student Teaching II in an Inclusive Childhood Classroom</td>
<td></td>
</tr>
<tr>
<td>CTGE 0704</td>
<td>Childhood Education Portfolio</td>
<td>0</td>
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</tbody>
</table>

**Total Credits**

45

**Required Workshops**

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</tr>
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<tbody>
<tr>
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<td>Schools Against Violence Education Workshop</td>
<td></td>
</tr>
<tr>
<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting Workshop</td>
<td>0</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Early Childhood Education (M.S.T.)

36 credits
NYSED 25484/25487

The master's degree program in early childhood education (birth - second grade) offers coursework in child development, teaching exceptional children, effective instructional practices for young children, professional studies, and related field experiences for student teaching. Our program provides a beginning teacher with the knowledge and skills needed to be an effective early childhood teacher.

Graduates of the program are endorsed for New York state teacher certification in early childhood education. The program is approved by the National Association for the Education of Young Children (NAEYC), the national professional organization in early childhood education.

Admissions

Applicants to all early childhood programs must meet the general requirements for admission to the Graduate School of Education (p. 889) and the requirements for admission to initial teacher education programs. In addition, applicants for any of the early childhood programs must have

- an undergraduate degree in one of the liberal arts or sciences. For example, English, American, or comparative literature; mathematics; an area of science; modern languages; media studies; women's studies; political science; computer science; information science; communications; history; sociology; anthropology; economics; the arts; or psychology;
- college-level study in the following general education core areas: artistic expression, concepts in history and social sciences, a language other than English, scientific and mathematical processes, written analysis, and expression and communication;
- at least one college-level course in English or American literature as a foundation for the use of literature in teaching emergent literacy and reading in childhood education.

These courses may be part of or in addition to a liberal arts major/concentration.

Applicants for any of the initial teacher education (ITE) programs must meet the general requirements for admission to the Graduate School of Education as well as their specific degree or certificate program and the following ITE requirements:

- baccalaureate degree from an accredited college or university with a major or concentration in one of the liberal arts or sciences
- a minimum undergraduate grade point average of approximately 3.0 (B or better)
- MAT or GRE scores (no more than five years old)
- two reference reports: academic and professional
- satisfactory command of oral and written English as evidenced through an admissions essay or interview
- Candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education:
  - IELTS: 7 for General Test Score, no subtest can be lower than 6
  - TOEFL: 777 for paper test, 90 for Internet-based (IBT) test

  1 Scores can be no more than two years old. See program descriptions for additional program-specific requirements.

Matriculation Requirements

Once admitted, teacher candidates must meet these requirements for matriculation:

- proof of immunization against measles, meningitis, mumps, and rubella, to be submitted to Fordham University Office of Student Health Services
- proof of baccalaureate degree in cases where student is admitted to the Graduate School of Education during the undergraduate senior year, to be submitted to the Graduate School of Education, admissions office
- proof of registration for the first semester of coursework, under advisement of the appropriate ITE program coordinator

Requirements

Program of Study

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<tr>
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</thead>
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<td>3</td>
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<tr>
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<td>Psychology of Child Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5245</td>
<td>Children's Literature in a Multicultural Society</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5534</td>
<td>Beginning Reading and Writing in Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td><strong>One of the following two options</strong></td>
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<td>3</td>
</tr>
<tr>
<td>For online students:</td>
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<td></td>
</tr>
<tr>
<td>CTGE 5247</td>
<td>Teaching Linguistically and Culturally Diverse Children</td>
<td></td>
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<td>For on-campus students:</td>
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<td>Framework for Education for All Young Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5232</td>
<td>Early Childhood Curriculum and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5233</td>
<td>Early Learning Through Play</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5234</td>
<td>Family, Community, and All Young Children</td>
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<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5850</td>
<td>Observing and Documenting Children7S Learning: Reflective and Effective Early Childhood Practices</td>
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<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
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<tr>
<td>CTGE 5201</td>
<td>Students Teaching Seminar: Issues in Reflective Practice</td>
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</table>
CTGE 0707 Early Childhood Education Portfolio 2 0

Total Credits 36

1 Student teaching required
2 There is a fee associated with this course.

Required Workshops
The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

Course | Title | Credits
--- | --- | ---
EDGE 0230 | Schools Against Violence Education Workshop | 0
EDGE 0210 | Child Abuse Identification and Reporting Workshop | 0
EDGE 0260 | Dignity for All Students Training | 0
EDGE 0220 | Drug, Alcohol, and Tobacco Training | 0

In addition to the workshops listed above, the following workshop is also required of students in this M.S.T. program:

Course | Title | Credits
--- | --- | ---
EDGE 0270 | Autism Training Module | 0

Early Childhood Special Education (M.S.T.)
45 credits
NYSED 25485/25488

The master's degree program in early childhood/early childhood special education is an integrated, dual-certificate program that leads to endorsement for New York State teacher certification as an early childhood teacher and as a teacher of children with disabilities in early childhood education (birth–grade 2) and two master's degrees. Student teaching experience is required in regular and special education settings over two semesters.

This program is approved by the Council for Exceptional Children (CEC) and NAECY (National Association for Education of Young Children).

Admissions
Applicants to all early childhood programs must meet the general requirements for admission to the Graduate School of Education (p. 889) and the requirements for admission to initial teacher education programs. In addition, applicants for any of the early childhood programs must have

- an undergraduate degree in one of the liberal arts or sciences. For example, English, American, or comparative literature; mathematics; an area of science; modern languages; media studies; women's studies; political science; computer science; information science; communications; history; sociology; anthropology; economics; the arts; or psychology;
- college-level study in the following general education core areas: artistic expression, concepts in history and social sciences, a language other than English, scientific and mathematical processes, written analysis, and expression and communication;
- at least one college-level course in English or American literature as a foundation for the use of literature in teaching emergent literacy and reading in childhood education.

These courses may be part of or in addition to a liberal arts major/concentration.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
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<tr>
<td>PSGE 5316</td>
<td>Psychology of Child Development and Learning</td>
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<td>CTGE 5245</td>
<td>Children's Literature in a Multicultural Society</td>
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<tr>
<td>CTGE 5534</td>
<td>Beginning Reading and Writing in Inclusive Classrooms</td>
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One of the following two options

For online students:

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<thead>
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<tbody>
<tr>
<td>CTGE 5247</td>
<td>Teaching Linguistically and Culturally Diverse Children</td>
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For on-campus students:

<table>
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<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre K-12</td>
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<tr>
<td>CTGE 5230</td>
<td>Framework for Education for All Young Children</td>
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<td>CTGE 5232</td>
<td>Early Childhood Curriculum and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5233</td>
<td>Early Learning Through Play</td>
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</tr>
<tr>
<td>CTGE 5234</td>
<td>Family, Community, and All Young Children</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5850</td>
<td>Observing and Documenting Children?S Learning: Reflective and Effective Early Childhood Practices</td>
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<tr>
<td>CTGE 5411</td>
<td>Perspectives and Issues in Early Childhood Special Education</td>
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<tr>
<td>PSGE 5301</td>
<td>Psychological Factors in Young Children with Disabilities</td>
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</table>

or CTGE 5155 Special Education Foundations: Past, Present, Future

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<td>Planning Instruction for Young Children with Disabilities</td>
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<tr>
<td>CTGE 5200</td>
<td>Field Experience Seminar: Issues in Reflective Practice 1,2</td>
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<td>CTGE 5201</td>
<td>Student Teaching Seminar: Issues in Reflective Practice</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 0707</td>
<td>Early Childhood Education Portfolio 2</td>
<td>0</td>
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</tbody>
</table>

Total Credits 42

1 Student teaching required
2 There is a fee associated with this course.
Exceptional Adolescents with Subject Extension (M.S.T.)

42 credits

NYSED 34666/34673

This clinically-rich master's degree program prepares graduates to be the teacher of record for a special class in the subject area of the extension. In addition, candidates will also be qualified for support roles in special education such as consultant teacher, resource room service providers, and integrated co-teachers. The coursework and field experiences emphasize the subject area of the extension while developing competencies in understanding principles and policies of special education, and proficiency in assessing and providing evidenced-based intervention and instruction for culturally diverse adolescents with a range of disabilities.

This program leads to New York state certification as a teacher of Students with Disabilities 7-12 generalist with an extension in biology, chemistry, physics, earth science, social studies, mathematics, or English language arts.

Admissions

In addition to the content-core requirements, applicants for an extension certification must complete these prerequisite content core requirements:

**Biology Extension**

Complete or have completed 18 credits or more in a biology major or concentration, including coursework in these areas: anatomy and physiology, ecology, evolution, genetics, cell biology, microbiology, behavior, diversity, growth, and human biology.

**Chemistry Extension**

Complete or have completed 18 credits or more in a chemistry major or concentration, including coursework in these areas: inorganic chemistry, organic chemistry, analytic chemistry, physical chemistry, and biochemistry.

**Earth Science Extension**

Complete or have completed 18 credits or more in an earth science major or concentration, including coursework in these areas: scientific methods, space systems, atmospheric systems, geological systems, and water systems.

**Physics Extension**

Complete or have completed 18 credits or more in a physics major or concentration including coursework in these areas: mathematics, electricity, waves, optics, atomic and nuclear physics, radioactivity, and quantum mechanics.

**English Extension**

Complete or have completed 18 credits or more in an English major or concentration, including coursework in these areas: British literature, American literature, multicultural writers, women writers, literary criticism, and written composition.

**Mathematics Extension**

Complete or have completed 18 credits or more in a mathematics major or concentration.

**Social Studies Extension**

Complete or have completed the 18 semester hours through a combination of study in United States history, world history, and geography including coursework related to anthropology or cultural studies, economics, sociology, geography, psychology, global connections, and the impact of science and technology on society.

Requirements

Program of Study

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<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
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<tr>
<td>CTGE 5305</td>
<td>Teaching Linguistically and Culturally Diverse Adolescent Students</td>
<td>3</td>
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<tr>
<td>CTGE 5155</td>
<td>Special Education Foundations: Past, Present, Future</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5170</td>
<td>Assessment of All Learners with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5175</td>
<td>Teaching English Language Arts and Social Studies in Inclusive Adolescence Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5176</td>
<td>Teaching Math and Science in Inclusive Adolescence Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5166</td>
<td>Behavior Interventions and Effective Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>CTGE 5167</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5401</td>
<td>Human Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5402</td>
<td>Teaching and Learning with Diverse Adolescents: Assessment and Planning</td>
<td>3</td>
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<tr>
<td>CTGE 5403</td>
<td>Field Experience Seminar: Issues in Reflective Practice</td>
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<tr>
<td>CTGE 6201</td>
<td>Teaching through Digital Literacies</td>
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</table>

**Subject Extension Area Requirement**

Updated: 07-02-2020
In addition to the workshops listed above, the following workshop is also required of students in this MST program:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDGE 0270</td>
<td>Autism Training Module</td>
<td>0</td>
</tr>
</tbody>
</table>

### Five-Year Teacher Education Program (B.A./B.S. and M.S.T.)

The Fordham University Graduate School of Education (GSE) offers a 5-Year Integrated Teacher Education Track for students enrolled in one of the undergraduate colleges of the University. Programs are offered at the Lincoln Center campus. The 5-Year Track provides an opportunity for students to complete a B.A./B.S. and a 30 credit Master of Science in Teaching (M.S.T.) degree in Early Childhood Education, Childhood Education, or Adolescence Education (biology, chemistry, physics, earth science, mathematics, English, or social studies), or TESOL (Teaching English to Students of Other Languages). Dual certification and extensions may also be pursued in early childhood special education, childhood special education, early childhood/childhood education, bilingual Childhood education, and adolescence special education. Extensions are also offered in middle childhood education, TESOL, special education or bilingual education for additional credits.

Students interested in teaching English to students of other languages may pursue a program in TESOL for grades Pre K-12. There are specific language requirements for this program and consultation with the appropriate program advisor is necessary.

The five-year combined degree track consists of early admission to the GSE, integration of 12 GSE credits during senior year, the completion of a B.A./B.S. degree, and a fifth year as a full-time student completing the additional credits in coursework and two semesters of student teaching. Dual certifications are additional credits and might take longer to pursue. After completion of all program requirements, students receive an M.S.T. degree and are eligible for GSE endorsement for New York State Initial Teacher Certification. New York State Certification is reciprocal with many states.

Early advisement and coordination is an important feature of this track. Please note that any student who does not complete successfully all degree requirements will not be endorsed for New York State Initial Teacher Certification.

Graduate School of Education graduates are highly qualified teachers who respect individuals in a multicultural society, excel in academic disciplines, acquire a broad knowledge base, learn in meaningful contexts, become reflective practitioners, and engage in life-long learning. Fordham is accredited by the National Council for Accreditation of Teacher Education (NCATE).

To find out more about the track, consult with the GSE advisor. For further information about GSE academic programs, please visit the Graduate School of Education Bulletin (p. 858).

### Program Activities

#### Field Experience

Once the Declaration of Interest is submitted, the coordinator will permit registration into the 1 credit Field Experience Seminar (CTGE 4200). Sophomores meet twice each semester, juniors meet three times each semester, and seniors meet once monthly. Seminars are held on both
There are two application stages to the Five-Year Integrated Teacher Education Track: First Stage

- Complete a Declaration of Interest Form and submit to the Five-Year Track coordinator at the Graduate School of Education.
- Plan to seek program advisement about core courses to complete the B.A./B.S. Students should plan so as to be able to integrate 12 GSE credits in senior year. Fordham core must include the courses and content required by NYSED for teacher candidates; some core courses may fulfill more than one NYSED requirement.
- Inform major advisor of decision to apply. Advisor will give permission to register for the one-credit Field Experience Seminar.
- Meet with GSE Five-Year Track coordinator.

Second Stage

- Complete a GSE admissions application and submit all required supplemental information in the spring of the junior year for early admission. The application includes a written personal statement, two letters of reference, a resume, and a copy of all transcripts.
- Provide a letter from the undergraduate adviser indicating that 12 GSE credits will be completed during senior year, including field experience and reflective seminar.
- Maintain a minimum grade point average of 3.0 (B or better).
- Meet the general admissions requirements to the Graduate School of Education and for the specific program to which the Fordham undergraduate student is applying. Specific admissions requirements are listed on each program's page in this Bulletin.

Note: Fordham Juniors who apply to the 5-Year Integrated Track program are not required to submit standardized test scores from the Miller Analogies Test, Graduate Record Examination, or significantly equivalent exam with their application to the program. However, official test scores MUST be submitted during the first semester as a fully-matriculated GSE student.

Requirements

New York State Certification Requirements

Students who meet all program requirements, complete the course of study, and meet established field experience competencies are eligible to receive Fordham University's endorsement for New York state initial certification in their program area provided they also have

- earned a passing score on the relevant New York state teacher examinations; and
- completed workshops in child abuse identification, Dignity for All Students Act (DASA), schools against violence education, drug and alcohol abuse, and health and physical education.

Undergraduate Core and Content Requirements

Teacher preparation for state certification includes requirements for general education and pedagogical core courses, as well as specific content courses related to the grade(s) and subjects the candidate will teach. The requirements differ across certification areas and are complex. They affect the choices that are made to meet the undergraduate core curriculum distribution, as well as selections and scheduling of courses within the major. For example, to meet state certification requirements in the general education core, teacher education candidates need the following liberal arts and science requirements: artistic expression, communication, or written analysis and expression; concepts in history and social sciences; a language other than English; scientific and mathematical processes; and literature. These core/content requirements do not replace Fordham's requirements.

Students must also meet the admissions prerequisites for their chosen master's program. For example, students pursuing adolescence education must have the required 30 credits in specific content areas. More information about the requirements for each certification and major can be obtained from the coordinator of the Five-Year Integrated Track at amoliterno@fordham.edu. It is students' responsibility to meet with their advisers and to ensure they are meeting Fordham undergraduate, GSE, and New York State admissions and completion requirements for their program of choice.
To meet all requirements for the baccalaureate degree and a master’s degree, candidates work closely with their Fordham undergraduate advisers and the GSE adviser.

**General and Exceptional Adolescents (M.S.T.)**

**45 credits**
NYSED 34668/34675

This clinically-rich master’s degree program in adolescence and special education is an integrated, dual-certification program leading to New York state certification as both education classroom teacher for adolescents grades 7-12 in biology, chemistry, physics, earth science, social studies, mathematics, or English language arts, and Students with Disabilities 7-12 Generalist with an extension in the related subject area. The principles of equity, access, and rigor frame the coursework, and field experiences are designed to develop competencies in both general and special education in a specific subject area.

**Admissions**

In addition to the general application requirements, applicants for the dual-certification programs must complete these content-core requirements:

**Biology**
Have an earned degree in biology (or a related field, for example, biological sciences) with a minimum of 30 credits in biology coursework. This content must include study in the following areas: anatomy, physiology, ecology, behavior, evolution, genetics, cell biology, microbiology, diversity, growth, and human biology.

**Chemistry**
Have an earned degree in chemistry (or a related field, for example, applied chemical science) with a minimum of 30 credits in chemistry coursework.

**Earth Science**
Have an earned degree in earth science (or a related field, for example, applied chemical science) with a minimum of 30 credits in earth science coursework.

**Physics**
Have an earned degree in physics or related area (for example, physical science) with a minimum of 30 credits in physics coursework and 16 credits distributed among biology, earth science, and chemistry. Included in the 30 credits must be coursework in the following areas: principles of physics, including concepts in mechanics, electricity, magnetism, thermodynamics, waves, optics, atomic and nuclear physics, radioactivity, relativity, and quantum mechanics.

**English**
Have an earned degree in English or its equivalent with a minimum of 30 credits in English language arts coursework. This content must include study in the following areas: American literature, British literature, multicultural literature, written composition, literary criticism, women writers, and media studies.

**Math**
Have an undergraduate major in mathematics or its equivalent with a minimum of 30 credits in specific mathematics content areas.

**Social Studies**
Have an earned degree in history or its equivalent with a minimum of 30 credits in social studies coursework. This content must include coursework related to: anthropology or cultural studies, political science, government or civics, economics, sociology, geography, psychology, global connections, and the impact of science and technology on society. In all, at least 21 credits must be in the study of history and geography.

**Requirements Program of Study**

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<thead>
<tr>
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<th>Credits</th>
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<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
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<td>Teaching Linguistically and Culturally Diverse Adolescent Students</td>
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<td>Special Education Foundations: Past, Present, Future</td>
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<td>CTGE 5166</td>
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<td>Behavior Interventions and Effective Classroom Management</td>
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<td>Assessment of All Learners with Disabilities</td>
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**Subject Area Requirement**

Select a subject area 9

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<th>Title</th>
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<td>Drug, Alcohol, and Tobacco Training</td>
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<td>EDGE 0230</td>
<td>Schools Against Violence Education Workshop</td>
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</tr>
<tr>
<td>EDGE 0210</td>
<td>Child Abuse Identification and Reporting Workshop</td>
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</tr>
<tr>
<td>EDGE 0270</td>
<td>Autism Training Module</td>
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</tbody>
</table>

Total Credits 48

1 Courses require eight to ten fieldwork hours with students with disabilities.
Subject Areas
In addition to the content-core courses, candidates for this degree must complete related subject-area requirements to obtain the dual-certification. The course of study includes nine additional credits in the dual subject area.

Biology, Chemistry, Physics, Earth Science

<table>
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<td>Teaching and Assessing Science in Adolescent Classrooms (7-12)</td>
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<tr>
<td>CTGE 5631</td>
<td>Science Curriculum and Instruction</td>
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<td>CTGE 5275</td>
<td>Integrating Math, Science, and Technology Education</td>
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<td>CTGE 6203</td>
<td>Cyber Communities for STEM</td>
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Social Studies

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<td>Teaching and Assessing Social Studies: Adolescents</td>
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<td>CTGE 5791</td>
<td>Social Studies Curriculum</td>
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<tr>
<td>CTGE 5790</td>
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<tr>
<td>CTGE 6794</td>
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Mathematics

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<tr>
<td>CTGE 5286</td>
<td>Teaching and Assessing Mathematics in Adolescent Classrooms</td>
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<td>CTGE 5283</td>
<td>Teaching and Learning Math in the Middle Grades</td>
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English Language Arts

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<td>Language and Culture in Adolescent English Language Arts</td>
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<tr>
<td>CTGE 5531</td>
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<td>2</td>
</tr>
<tr>
<td>CTGE 6405</td>
<td>Teaching and Assessing Composition Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6410</td>
<td>Teaching and Assessing Reading and Literature Adolescents</td>
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</tr>
<tr>
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<td><strong>Total Credits</strong></td>
<td><strong>9</strong></td>
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Required Workshops
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<tbody>
<tr>
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</tr>
<tr>
<td>EDGE 0220</td>
<td>Drug, Alcohol, and Tobacco Training</td>
<td>0</td>
</tr>
</tbody>
</table>

Teaching English to Speakers of Other Languages (M.S.T.)

30 credits

NYSED 25421/25419
This program exposes teacher candidates to contemporary understandings about language, communication, and language education, emphasizing the development of English as an additional language in K through 12th grades. Courses explore research-based instructional practices which promote cognitive and emotional growth, academic learning, cultural and linguistic development, and enhanced understanding of the purposes and functions of using English to interact with others in diverse settings.

This program is not available to individuals with an F-1 visa status. Individuals interested in a master's degree in teaching English to speakers of other languages (TESOL) without initial teaching certification should refer to the M.S. program in as a World Language (p. 908) in the section on non-certification programs.

Admissions
In addition to the general requirements for graduate study and for initial teacher education programs, candidates for the TESOL program must have the following:

- 12 college credits in a language other than English
- proof of college-level study in the following general education core areas: history and social sciences, English-language written analysis and expression, and at least one college-level course in English literature (these courses may be part of or taken in addition to a liberal arts major/concentration)

International candidates for whom English is an additional language are also required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum current test scores for English language proficiency for admission to the Graduate School of Education:

- IELTS\(^1\): 7 for general test score; no subtest can be lower than 6
- TOEFL\(^1\): 577 for paper test; 90 for internet-based test (IBT)

\(^1\) Scores can be no more than two years old.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
</tbody>
</table>
Through interdisciplinary teaching, learning, and research, the Ph.D. program in Contemporary Learning and Interdisciplinary Research (CLAIR) is committed to finding innovative solutions that address the multifaceted challenges of education in a technologically complex, globalized world. Guided by the belief that education should be transformative, this unique program fosters ethical, versatile, and collaborative scholars who embrace multiple paradigms of inquiry to understand and improve contemporary learning environments. The Ph.D. program in CLAIR follows Fordham University's Jesuit tradition of rigorous academic endeavor, service to complex urban and metropolitan communities, and dedication to the intellectual, moral, and socioemotional development of the individual. CLAIR epitomizes the Graduate School of Education's mission to create and nurture an inclusive, dynamic, intellectual, and reflective community that generates knowledge and promotes inquiry and excellence.

CLAIR includes a research core that engages students in authentic research. Through the perspective of multiple paradigms and the use of multiple methodologies, research teams of University faculty and CLAIR students generate new knowledge, test hypotheses, and solve problems related to contemporary learning.

Graduates of the program are prepared for a variety of roles, including instructional leader, teacher educator, program evaluator, educational researcher, academician, diversity trainer/multicultural educator, and industry professional designing educational materials, curriculum, and assessments.

### Matriculation Requirements

Doctoral students are not fully matriculated until they have successfully completed the initial phase of the program. During the semester in which provisional doctoral students expect to complete their 12th to 15th credits of doctoral work, they must obtain permanent matriculation status. In CLAIR, the review is conducted after students have completed at least one course in the research core and at least 15 credits. CLAIR faculty evaluate each student’s portfolio to determine whether permanent matriculation will be granted. Candidates for matriculation must:

- complete at least one course in the research core and 15 credits;
- hold a 3.5 or higher GPA in CLAIR coursework at the time of review;
- receive satisfactory evaluations from course instructors on a knowledge, skills, and dispositions assessment;
- demonstrate competence in APA style;
- submit an updated personal statement related to research in contemporary learning; and
- submit a course plan, a specialization focus, and a request for a research mentor.

### Admissions

Applicants seeking admission to the Ph.D. program in CLAIR must meet the general requirements for admission to doctoral study in the Graduate School of Education and these specific requirements:

- **Master's Degree**: Applicants must have a master's degree from an accredited college or university with a major or concentration in an appropriate field. To qualify for doctoral program, applicants must have earned a minimum graduate cumulative GPA of approximately 3.5 (B+).
- **Graduate Record Examination (GRE)**: Applicants are required to submit scores, not older than five years, from the Graduate
Requirements

Program of Study

All students in CLAIR are required to complete 45 credits of coursework prior to achieving candidacy (i.e., beginning dissertation work), which includes a research core, a contemporary learning core, a specialization core, and electives. Specializations are defined with the CLAIR advisor in order to develop content knowledge in a particular field. Electives must be taken within the CLAIR program or be approved by CLAIR advisers. Students are required to complete an independent research project (Capstone Project) that serves as a comprehensive assessment and the final gateway to doctoral candidacy. Once students achieve candidacy, they are also required to enroll in Dissertation Seminar, which is credit bearing (3 credits/semester enrolled), until they successfully defend the dissertation. The coursework requirements are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSGE 7681</td>
<td>Quantitative Research Methods in Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>and Education I</td>
<td></td>
</tr>
<tr>
<td>PSGE 7682</td>
<td>Quantitative Research Methods in Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>and Education II</td>
<td></td>
</tr>
<tr>
<td>PSGE 7683</td>
<td>Qualitative and Single Case Design Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Methods I</td>
<td></td>
</tr>
<tr>
<td>PSGE 7684</td>
<td>Qualitative and Single Case Design Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Methods II</td>
<td></td>
</tr>
<tr>
<td>CTGE 6191</td>
<td>Critique of Research</td>
<td>3</td>
</tr>
<tr>
<td>CLGE 6107</td>
<td>CLAIR Proseminar</td>
<td>3</td>
</tr>
<tr>
<td>Contemporary Learning Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTGE 6810</td>
<td>Sociopolitical Dimensions of Education</td>
<td>3</td>
</tr>
<tr>
<td>Any three of the following courses:</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>PSGE 6308</td>
<td>Cognition and Instruction I: Foundations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and Basic Processes</td>
<td></td>
</tr>
<tr>
<td>CLGE 6555</td>
<td>Becoming Leaders of Contemporary Learning</td>
<td></td>
</tr>
<tr>
<td>PSGE 6325</td>
<td>Psychology of Media</td>
<td></td>
</tr>
</tbody>
</table>

Record Examination (GRE). Information about the Graduate Record Examination is available at the Educational Testing Service Graduate Record Examination website at gre.org.

- **Personal and Professional Goals Appropriate to Program:** Applicants must submit a personal statement as part of their application to the program.
- **Academic/Professional References:** A minimum of two references are required with the application. The purpose of these references is to establish suitability for doctoral study in this program. Therefore, references should be from persons qualified to assess academic and professional potential. References who can speak to the applicant’s research interests and abilities are also encouraged.
- **Interview:** An in-person, phone, or virtual interview will be required.
- **Academic Writing Samples:** Applicants are required to submit one academic writing sample with their application.

Students are admitted to the doctoral program on a provisional basis, and their progress is monitored through the matriculation review process and through periodic review by their mentor, adviser, the CLAIR director, and CLAIR faculty.

Degree Milestones

- Maintenance of Matriculation
- Proposal Acceptance
- Dissertation Oral Defense
- Dissertation Format Review

Total Credits: 45

1. Students may fulfill this requirement with a combination of 1, 2, and 3-credit internship courses. Students must earn 3 credits of CLGE 7175 Internship in Contemporary Learning and Interdisciplinary Research to complete this requirement.
2. Students may apply up to three additional credits of CLGE 7175 Internship in Contemporary Learning and Interdisciplinary Research to this requirement, for a total of no more than 6 credits of CLGE 7175.
3. Students take CLGE 8001 Capstone Research Proj for their first semester of Capstone, and then take CLGE 8002 Capstone Research Proj at least two subsequent times, until they complete it. To successfully complete this requirement, students must earn a grade of "S" (Satisfactory) in the final time they take CLGE 8002 Capstone Research Proj.

Please note that the curriculum described above was launched effective Fall 2018.

Depending on their academic background, some students may be encouraged by Program Director to take CLGE 6106 Academic Writing, which will count towards the credits required for the degree.

Completion Requirements

To complete the Doctor of Philosophy degree in Contemporary Learning and Interdisciplinary Research (CLAIR), students must meet the GSE general degree completion requirements and these specific program requirements:

- complete the prescribed program of study, including a minimum of 45 credits (beyond the master’s degree) taken at Fordham Graduate School of Education, under the direction and approval of an adviser.
• maintain a minimum overall graduate GPA of 3.5 (B+ or better)
• complete and defend a one-year independent, capstone research project (3 consecutive semesters)
• develop and defend an original dissertation related to contemporary learning and interdisciplinary research with approval of the CLAIR faculty

Leadership Programs

Office: Room 1119
Phone: 212-636-6430

The Division of Educational Leadership, Administration, and Policy (ELAP) offers graduate degree programs in educational administration at the master's and doctoral levels for future administrators, supervisors, principals, superintendents, and other leaders in public and nonpublic schools and faith-based settings, as well as for educators and trainers of adults in non-school settings. Within the general program are specialties in pre-K–12 education and in church and religious organizations.

• Administration and Supervision (M.S.E.) for Catholic/Faith-Based Educational Leadership
• Administration and Supervision (Ph.D.)
• Educational Leadership, Administration, and Policy (Ed.D.)
• School Building Leader (M.S.E.)
• School District Leadership. Advanced Certificate

New York State School Building Leader (SBL) Certification

Our master's program in administration and supervision is approved and recognized by the New York State Education Department as an approved School Building Leader preparation program. Graduates of this two-year program will be prepared to take the examination for the New York State School Building Leader (SBL) certification. This certification is appropriate for such positions as principal, supervisor, department chairperson, assistant principal, coordinator, and unit head, and it is required for school-building-level leadership positions in all New York state public schools and, increasingly, in faith-based and nonpublic schools.

Prospective students must consult with their respective state education department to determine whether they meet qualifications for their state certification. Many states have reciprocity with New York state regarding leadership certification. Individuals seeking NYSED School Building Leader certification must meet all state requirements for the certification and should visit the NYSED website to review these. NYSED requires that candidates for School Building Leader certification take and pass the SBL certification exam (parts 1 and 2), take and pass the Educating All Students exam, and complete the mandated Dignity for All Students Act (DASA) workshop.

New York State School District Leader (SDL) Certification

The Division of Educational Leadership Administration and Policy offers an advanced certificate program for individuals seeking New York State School District Leader (SDL) certification. SDL certification is required by the New York State Education Department for anyone seeking school district-level positions, such as superintendent, assistant deputy superintendent, district supervisor, etc., in a New York state public school district.

Students must consult with their state education department as to whether or not these experiences, as well as their respective educational and professional backgrounds, are acceptable for their state certification. Candidates seeking SDL certification are responsible for determining New York State Education Department requirements for qualifying for NYS School District Leadership certification. These include a total of 60 graduate credits that must include a master's degree, an NYSED-approved school district-leader preparation program, taking and passing the two-part School District Leader certification exam, taking and passing the Educating All Students exam, and completing the NYSED mandated Dignity for All Students Act (DASA) workshop.

Programs

• Administration and Supervision (M.S.E.) for Catholic/Faith-Based Educational Leadership (p. 881)
• Administration and Supervision (Ph.D.) (p. 882)
• Educational Leadership, Administration, and Policy (Ed.D.) (p. 884)
• School Building Leader (M.S.E.) (p. 885)
• School District Leadership, Advanced Certificate (p. 886)

Administration and Supervision (M.S.E.) for Catholic/Faith-Based Educational Leadership

30 credits

Non-certification track: NYSED 29020/29019 (M.S.Ed. in Administration & Supervision)
SBL Certification track: NYSED 14864/77597 (M.S.Ed. in School Building Leader)

The master's degree is crafted specifically through the lens of Catholic identity, mission, and culture and has both New York State School Building Leader (SBL) certification and non-certification tracks. The program is designed for current and aspiring administrators and supervisors in nonpublic schools and school districts.

School Building Leader Certification

The master's program is approved and recognized by the New York State Education Department as an approved School Building Leader preparation program. Graduates will be prepared to take the examination for New York State School Building Leader (SBL) certification. This certification is appropriate for such positions as principal, supervisor, department chairperson, assistant principal, coordinator, and unit head and required for school-building-level leadership positions in all New York state public schools and, increasingly, in faith-based and nonpublic schools. Candidates within and outside New York are responsible for meeting state certification requirements as well as understanding reciprocity policies.

Admissions

Applicants must meet the general requirements for Graduate School of Education as well as the following requirements for the master's in Administration and Supervision:

Updated: 07-02-2020
• possess a baccalaureate degree from an accredited college or university in an appropriate field;
• have a minimum grade point average of approximately 3.0 (B or better);
• have at least three years of teaching experience;
• provide two references;
• submit a statement of purpose;
• have a satisfactory command of oral and written English;
• submit test scores from the Miller Analogy Test, or the Graduate Record Exam; and
• provide proof of immunization against measles, mumps, meningitis, and rubella.

Matriculation Requirements
Students may take up to 12 credit hours as a non matriculated student. After completion of 12 credit hours of course-work, students desiring to complete the degree must apply for full admission.

Requirements
Program of Study
The course information below represents the coursework that must be completed for the non-certification track.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 10 of the following:</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>ASGE 5112</td>
<td>Fundamentals of Educational Administration and Management</td>
<td></td>
</tr>
<tr>
<td>ASGE 5119</td>
<td>Fundamentals of Educational Supervision</td>
<td></td>
</tr>
<tr>
<td>ASGE 6130</td>
<td>Instructional Leadership</td>
<td></td>
</tr>
<tr>
<td>ASGE 6145</td>
<td>Leading in a Diverse Society</td>
<td></td>
</tr>
<tr>
<td>ASGE 6322</td>
<td>School Finance</td>
<td></td>
</tr>
<tr>
<td>ASGE 6325</td>
<td>School Law</td>
<td></td>
</tr>
<tr>
<td>ASGE 6333</td>
<td>Professional Development</td>
<td></td>
</tr>
<tr>
<td>ASGE 6338</td>
<td>Ethics of School Administration</td>
<td></td>
</tr>
<tr>
<td>ASGE 6361</td>
<td>Strategic Planning/Change</td>
<td></td>
</tr>
<tr>
<td>ASGE 6461</td>
<td>Critical issues in Educational Leadership</td>
<td></td>
</tr>
<tr>
<td>ASGE 6520</td>
<td>Internship I (optional)</td>
<td></td>
</tr>
<tr>
<td>ASGE 6521</td>
<td>Internship II (optional)</td>
<td></td>
</tr>
<tr>
<td>ASGE 6531</td>
<td>Clinic for School Administrators</td>
<td></td>
</tr>
<tr>
<td>ASGE 6541</td>
<td>Perspectives on Leadership</td>
<td></td>
</tr>
<tr>
<td>ASGE 6720</td>
<td>Program Evaluation and Research in Administration and Supervision I</td>
<td></td>
</tr>
<tr>
<td>ASGE 7450</td>
<td>Seminar in the Spirituality of Leadership</td>
<td></td>
</tr>
<tr>
<td>ASGE 0701</td>
<td>Master's Comprehensive Exam/Assessment</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 30

Completion Requirements
In addition to the general degree requirements of the Graduate School of Education, candidates must meet the requirements:

• complete the prescribed program of study
• maintain a minimum overall graduate grade point average of 3.0 (B or better)
• pass a master's comprehensive examination which is generally taken during the last semester of coursework

SBL certification track requirements appear below:

• if seeking the SBL certification, complete a year-long, six-credit internship, which is generally done in the candidate's own school

Administration and Supervision (Ph.D.)
Church and Faith-Based School Leadership
54-57 credits
NYSED 06066

The Division of Educational Leadership, Administration, and Policy offers a Doctor of Education (Ed.D.) degree designed for Pre-K–12 administrators. It offers a Doctor of Philosophy (Ph.D.) degree designed for church and religious school leaders.

The Ph.D. requires 12 credits beyond the requirements for the Ed.D. Applicants may apply for either the Ed.D. or the Ph.D., but they cannot apply to both programs.

The primary focus of the program is the preparation and development of researchers, professors, leaders, and key administrators in church and faith-based universities, colleges, school systems, and schools. This doctoral program qualifies GSE students to complement their studies with courses in the Graduate School of Religion and Religious Education.

Admissions
Applicants seeking admission to the Ph.D. program in administration and supervision must meet the general requirements for admission to doctoral study in the Graduate School of Education and these program-specific requirements:

• have completed at least three years (preferred) of appropriate professional administrative experience
• possess a master’s degree or its equivalent from an accredited college or university with a major or concentration in a related area
• have earned a minimum graduate grade point average of approximately 3.5 (B+ or better)
• show evidence of academic ability, effective communication skills, leadership potential, and seriousness of purpose
• demonstrate satisfactory command of oral and written English
• provide two references
• have earned a satisfactory score on the Graduate Record Exam (GRE) or the Miller Analogies Test (MAT); test scores must be less than five years old
• provide proof of immunization against measles, mumps, meningitis, and rubella
Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASGE 6331</td>
<td>Shaping Educational Policy</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 6359</td>
<td>Administration of Post-Secondary Education</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 6461</td>
<td>Critical Issues in Educational Leadership</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 6531</td>
<td>Clinic for School Administrators</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7322</td>
<td>Economics and Finance of Education</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7333</td>
<td>Data Inquiry and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7428</td>
<td>Seminar in Leadership</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7429</td>
<td>Social Theories and Educational Institutions</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7430</td>
<td>Leadership in Educational Policy and Reform</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7431</td>
<td>Administration and Supervision Seminar</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7432</td>
<td>Seminar in Organizational Theory</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7435</td>
<td>Strategic Thinking, Planning, and Implementation</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7439</td>
<td>Advanced Seminar for Nonpublic School Administration</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7440</td>
<td>Seminar in Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7442</td>
<td>Leading Organizational Change</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7444</td>
<td>Leading a Learning Organization</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7446</td>
<td>Seminar in Organizational Culture, Learning, and Change</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7448</td>
<td>Seminar in Ethics and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7450</td>
<td>Seminar in the Spirituality of Leadership</td>
<td>3</td>
</tr>
<tr>
<td>UEGE 6241</td>
<td>Urban Education: Problems and Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>UEGE 6243</td>
<td>The Impact of Prejudice on Minority Groups in America</td>
<td>3</td>
</tr>
<tr>
<td>UEGE 6330</td>
<td>Urban Sociology and Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Research Component

Select 3 of the following: 9

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASGE 6371</td>
<td>Hist &amp; Descrip Research</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 6620</td>
<td>Advanced Statistics in Administration and Supervision</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7531</td>
<td>Advanced Qualitative Research</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7721</td>
<td>Applied Quantitative Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7731</td>
<td>Applied Qualitative Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 8505</td>
<td>Directed Research in Educational Leadership, Administration, and Policy</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 8751</td>
<td>Dissertation Seminar: Educational Leadership, Administration, and Policy, PhD</td>
<td>3</td>
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Dissertation Seminar

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASGE 8751</td>
<td>Dissertation Seminar: Educational Leadership, Administration, and Policy, PhD</td>
<td>3</td>
</tr>
</tbody>
</table>

Collateral Component

Select four courses in religious education 1 12

Other Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDGE 8001</td>
<td>Doctoral Research Apprenticeship (taken once)</td>
<td>0</td>
</tr>
</tbody>
</table>

The 12 credits of collateral study compose the program’s social science component. Candidates in the Church and Faith-Based School Leadership Program may take courses for their collateral component in the Graduate School of Religion and Religious Education. Four courses (12 credits) in religious education are required; however, students with an advanced degree in this area may substitute a combination of other courses, with an advisor’s approval.

Completion Requirements

Students are admitted to the Ph.D. program on a provisional basis, and their progress is monitored through the matriculation review process and periodic review by their advisor, program coordinator, chairperson, and division faculty in dissertation seminar. As part of the matriculation review process in the Division of Educational Leadership, Administration, and Policy, during the semester in which students complete 12 to 15 credits, they must demonstrate satisfactory performance on the matriculation-qualifying paper and satisfactory progress in the first 12 to 15 credits of coursework, which lead to permanent matriculation status.

To complete the Ph.D. in administration and supervision, students must meet the general Ph.D. completion requirements and these program-specific requirements:

- complete the prescribed program of study, including 54–57 credits beyond the master’s degree, under the direction and approval of an adviser
- maintain a minimum overall graduate grade point average of 3.5 (B+ or better)
- complete a qualifying exam and academic review for permanent matriculation
- complete an end-of-program comprehensive assessment (ASGE 0901 Fundamentals of Educational Administration and Management)
- complete ASGE 8751 Dissertation Seminar: Educational Leadership, Administration, and Policy, PhD, the three-credit dissertation seminar for Ph.D. candidates offered by the Division of Educational Leadership, Administration, and Policy, which facilitates student/faculty interaction in the development of a dissertation proposal for the Ph.D. (No more than 3 credits of dissertation seminar may be applied toward the program total credit requirement.)
- develop and successfully defend in an oral examination an original dissertation that emphasizes the refinement of theological, humanistic, and social science concepts, methodologies, and findings as they relate to faith-based educational institutions, religious organizations, or other faith-based organizations

Updated: 07-02-2020
Educational Leadership, Administration, and Policy (Ed.D.)

50 credits
NYSED 06067, 14372

The Division of Educational Leadership, Administration, and Policy offers a Doctor of Education (Ed.D.) degree designed for Pre-K–12 administrators. This degree is designed to prepare transformative leaders who are equity-minded problem solvers and designers of innovative solutions, using scholarly inquiry to improve schools, districts, and communities for all children. The program is based on the recognition that leadership must be an intellectual, creative, and moral practice.

The goals of the doctoral program in Educational Leadership, Administration, and Policy (Ed.D.) are to prepare educational leaders who are:

• committed to social justice, who model and are champions of the highest educational standards for all children, and of essential moral and ethical values;

• scholar-practitioners and effective users of research and improvement science to support their leadership efforts and the success of those that they serve;

• problem solvers capable of addressing significant educational challenges and pursuing opportunities to improve schools and student learning;

• solution designers who can respond effectively to changes in the people and communities their schools serve by developing innovative solutions;

• change agents who engage with and support the transformation of schools, districts, and communities on behalf of student learning; and

• policy advocates capable of understanding, responding to, and influencing policy to better serve all children.

The program emphasizes improvement science as a primary approach to inquiry, problem-solving, and innovation for school improvement.

Admissions

Applicants seeking admission to the Doctor of Education degree program must meet the general requirements for admission to graduate study in the Graduate School of Education, and specific requirements for the Division of Educational Leadership, Administration, and Policy:

• Have completed at least three years of appropriate leadership experience in a PK-12 educational setting

• Possess a master’s degree from an accredited college or university, with fundamental and intermediate courses equivalent to those required by the division

• Have earned a minimum graduate grade point average of approximately 3.5 on a 4.0 scale (B+ or better) and a 3.0 or better on the undergraduate level

• Have earned satisfactory scores on the Graduate Record Exam (GRE) or the Miller Analogies Test (MAT); test scores must be less than five years old

• Provide two reference reports, including one from a supervisor

• Show evidence of academic ability, effective communication skills, leadership potential, and seriousness of purpose

• Demonstrate commitment to social justice, inquiry, and solutions-oriented leadership

If the admissions committee determines that a deficiency exists in one or more areas of prior graduate study or in the applicant’s background, the committee will specify prerequisites that must be fulfilled by the student for admission to the doctoral program. Prerequisites must be completed prior to permanent matriculation.

Requirements

Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASGE 7449</td>
<td>Introduction to Inquiry and Improvement Science</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7448</td>
<td>Seminar in Ethics and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7721</td>
<td>Applied Quantitative Research Methods</td>
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<tr>
<td>ASGE 7731</td>
<td>Applied Qualitative Research Methods</td>
<td>3</td>
</tr>
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<td>ASGE 7745</td>
<td>Leading Instructional Improvement</td>
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</tr>
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<td>ASGE 7444</td>
<td>Leading a Learning Organization</td>
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</tr>
<tr>
<td>ASGE 7428</td>
<td>Seminar in Leadership</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7466</td>
<td>Seminar in Organizational Culture, Learning, and Change</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7430</td>
<td>Leadership in Educational Policy and Reform</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7322</td>
<td>Economics and Finance of Education</td>
<td>3</td>
</tr>
<tr>
<td>UEGF 6241</td>
<td>Urban Education: Problems and Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7436</td>
<td>Transforming Schools, Districts, and Communities</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7460</td>
<td>Community of Inquiry 1: Framing Problems of Practice</td>
<td>1</td>
</tr>
<tr>
<td>ASGE 7461</td>
<td>Community of Inquiry 2: Innovative Solutions</td>
<td>1</td>
</tr>
<tr>
<td>ASGE 7333</td>
<td>Data Inquiry and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7470</td>
<td>Design-Based Methods and Improvement Science in Education</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7471</td>
<td>Implementation Research and Program Evaluation</td>
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<tr>
<td>ASGE 8750</td>
<td>Dissertation in Practice Seminar</td>
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<tr>
<td>ASGE 0901</td>
<td>Fundamentals of Educational Administration and Management</td>
<td>0</td>
</tr>
<tr>
<td>ASGE 0900</td>
<td>Maintenance of Matriculation</td>
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</tr>
<tr>
<td>ASGE 0999</td>
<td>Proposal Acceptance</td>
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<td>EDGE 0999</td>
<td>Dissertation Format Review</td>
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</tr>
<tr>
<td>EDGE 0990</td>
<td>Dissertation Oral Defense</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits 50

Note: the above curriculum was introduced beginning in Fall 2018.
Completions Requirements
To complete the program, students must meet the general degree completion requirements and meet these specific requirements:

- complete the prescribed program of study
- maintain a minimum overall graduate grade point average of 3.5 (B+ or better)
- complete the first Laboratory of Practice (ASGE 0901) as a qualifying assessment and academic review for permanent matriculation (ASGE 0900 Permanent Matriculation)
- complete all four Laboratories of Practice
- complete ASGE 8750 Dissertation in Practice Seminar, the three-credit dissertation seminar offered by the Division of Educational Leadership, Administration, and Policy for Ed.D. candidates, which facilitates student/faculty interaction in the development of a dissertation proposal for the Ed.D. (No more than three credits of dissertation seminar may be applied toward the program total credit requirement.)
- develop and successfully defend oral examination an original dissertation related to the application of research to the solution of field-specific problems in educational leadership
- complete all requirements for the doctorate within eight years of initial registration for the program

School Building Leader (M.S.E.)
30 credits
NYSED 29020/29019

This program is designed for current and aspiring administrators and supervisors in public and nonpublic schools and school districts. There are several options within the master’s degree program: a certification track for those seeking New York State School Building Leader certification, a faith-based track for those seeking to become leaders in religious schools, and a one-year, accelerated cohort track (known as AMPEL). It is possible to combine tracks (e.g. there is a faith-based certification track).

Certification Requirements
This master’s program is approved and recognized by the New York State Education Department as an approved School Building Leader preparation program. Graduates will be prepared to take the examination for New York State School Building Leader (SBL) certification, which is appropriate for such positions as principal, supervisor, department chairperson, assistant principal, coordinator, and unit head and required for school-building-level leadership positions in all New York state public schools and, increasingly, in faith-based and nonpublic schools.

Prospective students should consult with their respective state education departments to determine whether they meet qualifications for their state certification. Individuals seeking NYSED School Building Leader certification must meet all state requirements for the certification and should visit the NYSED website to review these. Many states have reciprocity with New York State and individuals outside New York should consult with their individual state departments of education.

Admissions
Applicants must meet the general requirements for admission to graduate study in the Graduate School of Education, as well as the following program-specific admissions requirements:

- possess an initial or professional state certificate in teaching or other appropriate and acceptable educational specialty
- have earned a minimum earned undergraduate and graduate grade point averages of approximately 3.0 (B or better)
- two references (if currently working in a pre-K-12 setting, one reference should be from your current school principal)
- proof of immunization against measles, meningitis, mumps, and rubella
- a satisfactory command of oral and written English
- three years of paid, full time approved, and successful teaching experience by completion of the degree if seeking state SBL or SDL certification

Additional Accelerated Program (AMPEL) Requirements
Applicants to the one-year accelerated master’s program must submit complete a supplemental application (in addition to the general Graduate School of Education application), submit additional essays and a work sample, and interview with program faculty.

AMPEL applicants seeking SBL certification should already have a minimum of two years of paid, full-time teaching experience in order to meet the three year teaching requirement at the time of application for SBL certifications.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select 10 of the following:</td>
<td></td>
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</tr>
<tr>
<td>ASGE 5112</td>
<td>Fundamentals of Educational Administration and Management</td>
<td></td>
</tr>
<tr>
<td>ASGE 5119</td>
<td>Fundamentals of Educational Supervision</td>
<td></td>
</tr>
<tr>
<td>ASGE 6130</td>
<td>Instructional Leadership</td>
<td></td>
</tr>
<tr>
<td>ASGE 6145</td>
<td>Leading in a Diverse Society</td>
<td></td>
</tr>
<tr>
<td>ASGE 6322</td>
<td>School Finance</td>
<td></td>
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<tr>
<td>ASGE 6325</td>
<td>School Law</td>
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<tr>
<td>ASGE 6333</td>
<td>Professional Development</td>
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<tr>
<td>ASGE 6361</td>
<td>Strategic Planning/Change</td>
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<tr>
<td>ASGE 6461</td>
<td>Critical Issues in Educational Leadership</td>
<td></td>
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<tr>
<td>ASGE 6520</td>
<td>Internship I (required of candidates seeking SBL certification)</td>
<td></td>
</tr>
<tr>
<td>ASGE 6521</td>
<td>Internship II (required of candidates seeking SBL certification)</td>
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<tr>
<td>ASGE 6541</td>
<td>Perspectives on Leadership</td>
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<tr>
<td>ASGE 6720</td>
<td>Program Evaluation and Research in Administration and Supervision I</td>
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</tr>
<tr>
<td>ASGE 0701</td>
<td>Master’s Comprehensive Exam/Assessment</td>
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</tr>
</tbody>
</table>

Total Credits 30

Updated: 07-02-2020
There is required fieldwork associated with all courses except for ASGE 0701 Master’s Comprehensive Exam/Assessment.

Completion Requirements
In addition to the general degree-completion requirements of the Graduate School of Education, candidates for the M.S.E. in administration and supervision must meet these requirements:

- complete the prescribed program of study, which includes 30 credits in the master’s degree program in educational administration and supervision or 15 credits in the advanced certificate program in school district leadership
- maintain a minimum overall graduate grade point average of 3.0 (B or better)
- if seeking the SBL certification, complete a year-long, six-credit internship, which is generally done in the candidate’s own school
- pass a master’s comprehensive examination which is generally taken during the last semester of coursework

School District Leadership, Advanced Certificate

15 credits
NYSED 29021/29022

The advanced certificate program is for those seeking to qualify for the New York State Education Department’s School District Leader (SDL) certification. The advanced certificate SDL program may also be taken as an extension program for current students and recent graduates from our educational leadership programs.

School District Leader (SDL) Certification
SDL certification is required by the New York State Education Department for anyone seeking school-district-level positions, such as superintendent, assistant deputy superintendent, district supervisor, etc. in a New York state public school district. Students within and outside New York State are responsible for knowing and understanding individual state SDL requirements as well as reciprocity policies.

Admissions
Applicants must meet the general requirements for admission to graduate study in the Graduate School of Education, as well as the following program-specific admissions requirements:

- possess an initial or professional state certificate in teaching or other appropriate and acceptable educational specialty
- have earned a minimum earned undergraduate and graduate grade point averages of approximately 3.0 (B or better)
- submit two references (if currently working in a pre-K-12 setting, one reference should be from your current school principal)
- submit proof of immunization against measles, meningitis, mumps, and rubella
- possess a satisfactory command of oral and written English
- have three years of paid, full time approved, and successful teaching experience by completion of the degree

Applicants are responsible for ascertaining which NYSED certificate is required for the positions they are seeking.

Requirements
Candidates seeking SDL certification must take the following five courses, in addition to, or beyond, a master’s degree:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASGE 6224</td>
<td>The Superintendency</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 6225</td>
<td>Boards of Education</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 6227</td>
<td>Cases and Simulations in Administration and Supervision</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7444</td>
<td>Leading a Learning Organization</td>
<td>3</td>
</tr>
<tr>
<td>ASGE 7530</td>
<td>Clinical Practice in Administration and Supervision (Internship District Level)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 15

There is required fieldwork associated with all courses in this program.

Current students and recent graduates (within the past 5 years) of the Division of Educational Leadership, Administration, and Policy are eligible to take this program as an extension. Contact the program coordinator for additional information.

Completion Requirements
In addition to the general degree-completion requirements of the Graduate School of Education, candidates for the MSE in administration and supervision or the advanced certificate in school district leadership must meet these requirements:

- complete the prescribed program of study, which includes 30 credits in the master’s degree program in educational administration and supervision or 15 credits in the advanced certificate program in school district leadership
- maintain a minimum overall graduate grade point average of 3.0 (B or better)
- if seeking the SBL certification, complete a year-long, six-credit internship, which is generally done in the candidate’s own school
- if seeking the SDL certification, complete a one-semester, three-credit, district-level internship
- for the master’s degree program, pass a master’s comprehensive examination (Students must register in advance for this during the semester in which they complete their course work. See programs of study.) for the master’s degree program, apply for graduation at the appropriate point in time

Policies and Procedures
All students accepted into a program of study in the Graduate School of Education are assigned a faculty adviser. The adviser provides information and counsel on matters related to programs and Graduate School of Education policies and procedures. Students, however, are responsible for being cognizant of and meeting all requirements, including appropriate deadlines and administrative procedures, for the completion of their degrees.

All academic programs are designed in keeping the standards articulated in the Conceptual Framework of the Graduate School of Education and are aligned with professional and state standards.

- Program Requirements (p. 892)
- Professional/Teacher Certification (p. 893)
- Enrollment (p. 889)
• Academic Policies (p. 887)
• Tuition, Fees, and Financial Aid (p. 893)
• University Policies (p. 895)

Bulletin Information
While every effort has been made to provide accurate and current information, the Graduate School of Education reserves the right to withdraw or modify, without notice, any policies, procedures, fees, programs of study, academic calendar, courses, faculty, or other items listed in this bulletin, or to make any other changes it considers necessary or desirable. Statements made in this bulletin are for informational purposes only. Students are responsible for learning and following all program-related criteria, including deadlines and graduation requirements and procedures. For additional information, write or call the Office of the Dean or the chairperson of the division in which the program of interest is offered.

Academic Policies

Academic Discipline
Students are expected to maintain the highest standards with regard to honesty, effort, and performance. Discipline will be enforced if a student violates the University's Code of Conduct or the academic policies of the Graduate School of Education. Please refer to the dean for the policies and procedures regarding the academic code of conduct and disciplinary process.

Reserved Rights of the University
The University reserves the right, at its discretion, at any time, to deny matriculated status, to cancel a student's registration, to refuse to award academic credits, or to deny or rescind a certificate or a degree in accordance with the University Statutes and its academic policies. All forms of dishonesty, including cheating and plagiarism, will result in appropriate disciplinary action, including denial or revocation of a degree or certificate.

Maintenance of Matriculation
In order to maintain matriculated status, students must be continuously registered for all semesters (excluding summer) from the semester they begin their programs until they graduate. To maintain matriculation, students must be registered for one of the following: coursework, dissertation seminar, dissertation mentoring, doctoral residency, or EDGE 0666 (for master's level) or EDGE 9995 (for doctoral level). Students must register for EDGE 0666 for the semester in which they take comprehensive examinations, if they are not registering for other coursework during that semester.

Students unable to maintain matriculation may apply for a short-term leave of absence. Anyone who fails to register for two consecutive semesters without having obtained a leave of absence will automatically lose matriculated status and must make written application to the director of admissions for readmission. During the readmission review, the student's records will be evaluated in terms of admission and program requirements then in effect. As a result, additional coursework may be required. This readmission review will be conducted by the faculty and chairperson of the division in which the student was matriculated. The results of the review will be forwarded to the director of enrollment services.

Dissertation Format Review
After completing the dissertation seminar, and upon the successful oral defense of the dissertation, doctoral students must submit their dissertations for format review to assure that the dissertation document meets all the formatting and stylistic requirements of the Graduate School of Education and is ready for publication. Upon submission, doctoral students will be registered for EDGE 0999.

Registration Processes
Advising and online registration for all students takes place in October and November for spring semester, in April for summer, and in May for fall semesters. Consult academic calendars for exact dates of advising and registration periods each semester. The advising period enables students to meet with their advisers regarding course selection and academic progress. New and nonmatriculated students should register during the registration period (see academic calendar) after meeting with or speaking to an advisor for course selection guidance and approval. Tuition bills are mailed approximately one month before the start of the semester, and payment is due before classes begin.

Walk-in and online registration are also available at the start of each semester for new and nonmatriculated students. Continuing students who need to register past deadlines will be assessed a $250 late fee; their courses must be added by advisers and approved by the associate dean for academic affairs. Registration materials and instructions are sent to all continuing and newly admitted students. Validation by the bursar and registrar is required before the registration is finalized.

Adding or Dropping Courses
Once a student has registered for a course or courses, changes in registration (adding or dropping a course or changing sections) can be made through our online registration system before or during the first week of classes.

An add/drop form is required to make changes to registration after the first week of classes (see academic calendar for exact dates). Add/drop forms are available from divisional offices and enrollment services. To add a course, a student must complete the add/drop form and have a faculty adviser or division chairperson verify that the course is both open and appropriate for the program of study, and then sign the form. The add/drop form is sent for approval to the deans' office for consideration, and then if approved, on to enrollment services for processing. Notifying Fordham by phone, mail, or speaking in person with a faculty member or any other University personnel is not sufficient.

To drop a course outside of the add/drop window, a student must complete the add/drop form and receive faculty and division chairperson approval, and then the form is forwarded for signature and approval from the dean's office and, if approved, forwarded to enrollment services for processing. Notifying Fordham by phone, mail, or speaking in person with a faculty member or any other University personnel is not sufficient. Under most circumstances, the course will remain on the student's transcript with a W and tuition charges will apply.

Tuition charges will be adjusted only up to the sixth week of class; after that, full tuition will be charged for dropped courses (see section on Tuition and Fees for prorated schedule of refunds).

Grade Point Average
Students in master's and most advanced programs must maintain a B (3.0) grade point average (GPA) or higher to continue in their programs.
and to graduate, unless otherwise specified. For students in EdD and PhD programs, a B+ (3.5) GPA or higher is required. Students’ academic records are reviewed throughout their programs. If a student’s GPA falls below the requirement, the School may require additional, alternative, or remedial coursework, or other measures to assist the student to improve academic record. The student is placed on academic probation, which must be removed within one academic year. Failure to improve or to maintain the required GPA may result in termination of a student’s matriculation.

Attendance
Students are expected to attend all scheduled course meetings and complete all assigned work. If extraordinary circumstances prevent attendance or the timely completion of assignments, the student should consult the faculty member to make alternate arrangements for meeting the course requirements. These situations may require an extension of time to complete a course. Extensions (“incompletes”) must be cleared by the announced date of the next semester. See academic calendar for last date to remove “incompletes” before they convert to administrative F grades.

Course Load
Graduate pre-service teacher education programs require a block of full time attendance, and involve credit loads as indicated in the program descriptions. For all other graduate programs, students are considered full time if they are enrolled in 12 credits per semester or the equivalent. Students employed full time may not register for more than six credits per semester unless granted permission from their academic adviser. Summer session students may take up to six credits per session for a maximum of 12 credits during June, July, and August, including for-credit institutes and tutorials.

Independent Studies/Tutorials
Students with good cause may request an independent study with a full time instructional staff member with expertise in the course content area. The approval of the faculty member, division chairperson, and the associate dean for academic affairs is required prior to beginning the independent study. Independent study applications must be submitted to the associate dean for academic affairs during the regular registration period. A maximum of six credits of independent study are permitted during a student’s academic program.

Transfers of Credit
Students may request a transfer of credit for a course completed at another accredited institution provided the course is at the graduate level and its content is equivalent to course content required/_permitted for the degree at Fordham. The course may not have been used to fulfill requirements for another degree and it must have been completed with a grade of B or better (the grade P is normally not transferable unless it is the only passing grade given by the institution). In addition, the course must have been taken within the five years prior to date of anticipated completion of the degree in-progress at Fordham. Associated knowledge or performance assessments may be required, depending on the course.

To transfer credit, complete a Transfer of Credit form and submit it to your adviser and division chairperson with an official transcript of the credits and grade earned in the course along with a photocopy of the course description from the offering institution’s school bulletin. The division chair will forward the documents with a recommendation to the associate dean for academic affairs for approval. Up to six graduate credits may be transferred. It is the student's responsibility to arrange for his or her transcript to be sent to the division office to accompany the Transfer of Credit form.

Transfer credits do not contribute to a student’s GPA. Please note that if transfer credit is granted for a course taken prior to admission to Fordham, the time limit for program completion is computed from the semester of the transferred course.

Exemption from Courses
Students may request an exemption from a required course if they have taken similar coursework previously or if they have equivalent or substantively related professional experience. To request an exemption, students must submit a completed Application for Exemption to their division chairperson. An exemption permits a student to take another appropriate course in lieu of a required course. An exemption does not change the minimum number of Fordham-earned credits required for a degree (e.g., 30 for a master’s and 45 for a doctorate). The application must be accompanied by documentary evidence to justify the exemption; for example, an official transcript and photocopy of the course description from the institution’s bulletin, a copy of a professional certification, or a signed statement from a supervisor indicating satisfactory completion of an equivalent experience. Associated knowledge and performance assessments may be required, depending on the course.

Time Limits
All requirements for the master’s degree or the professional diploma must be completed within five years of the first course applied to the degree. All requirements for the doctorate (PhD or EdD) must be completed within eight years of the first course applied to the degree. If transfer credit is granted for a course taken prior to admission to Fordham, the time limit will be computed from the semester of the transferred course. Students who do not complete their programs within the time limits may have their matriculation automatically terminated. Extensions of time to complete a degree may be granted by the associate dean for academic affairs upon the recommendation of the division chairperson and adviser, and submission of a satisfactory degree completion action plan. However, students are typically allowed only a single, one-year extension.

Leave of Absence
Students unable to actively pursue their studies and maintain matriculation through registration for a period of time should request a leave of absence. Time granted for a leave of absence does not extend the time limit for completing a degree program. Leaves of absence are awarded on a semester-by-semester basis and multiple leaves of absence are not typically permitted.

Grades
The following grades are used to indicate student performance and achievement: A, A-, B+, B, B-, C+, C, and F. If a student receives a grade of F for a course, it will remain on the student’s record, even after the course is retaken and a passing grade is earned subsequently. The grade of a repeated course is also recorded on the academic record and does not remove or replace a grade previously earned. The designations S, Satisfactory; U, Unsatisfactory; P, Pass; F, Fail are used to evaluate student work in dissertation seminar, internships, practica, and other specified courses. Professors may assign a grade of Incomplete (INC) for students whose work is incomplete but satisfactory on the last day of
the courses. An In Progress (IP) is reserved for yearlong experiences and courses, and must not be used for one-semester experiences or courses.

Students whose coursework is incomplete but satisfactory on the last day of the course may receive a grade of INC. To remove an INC and receive credit for the course, the course requirements must be completed by the deadline posted in the academic calendar, and faculty members must submit a grade using a Change of Grade form. Failure to complete the course requirements by the date posted will result in a grade change from INC to F. Change of Grade forms are available in division offices.

Changes to grades require approval of the division chair and associate dean for academic affairs, and if processed past the last date to change grades noted in the academic calendar, will require Vice President approval. All INCs that convert to a grade of F contribute to the student's GPA.

Note: According to University policy and with the goal to preserve the integrity of academic student records, changes in course grades, other than Incompletes, will, in general, not be permitted. Submission of additional work at a later date, desire for an improved academic record, and failure to observe academic regulations such as those related to withdrawals, absences, or incompletes shall not be deemed sufficient reason to alter a student's academic record.

Transcripts of Record

An official transcript is one bearing the seal of the University. Official transcripts of academic records are not given to students or graduates but are mailed directly to the college, professional or graduate school, government agency, or business concern designated to receive the transcript. An unofficial transcript may be given to the person whose credits are listed thereon and is marked "Unofficial." The University accepts no responsibility for the accuracy of an unofficial transcript after it has been issued.

Transcripts may be requested from enrollment services in person, by mail, or online and should be requested at least 10 business days in advance of the date needed. No transcripts or certifications will be issued for students who have unpaid financial obligations owed to the University. A fee is charged for each transcript, payable at the time of request.

Fordham University will not assume responsibility for transcripts delayed because they were not requested in adequate time. All inquiries concerning issuance of transcripts must be made within six months of the original request.

Auditing Privileges

Individuals who have earned the baccalaureate, master’s degree, or professional diploma may apply to audit a course on a space-available basis for the purpose of personal or professional development. The fee for auditing courses is equal to tuition for one graduate credit. An application for nonmatriculated study and an add/drop form are used to request the audit privilege. Audits are approved by the associate dean for academic affairs.

No grades, credit, or transcripts are given for audited courses. Audited courses will not be considered in requests for exemptions, transfers, waivers, or advanced standing should the auditor subsequently be admitted to a degree program in the Graduate School of Education. An audited course may not be changed to a credit course. Institutes that are taken for noncredit are considered as audited and may not be changed to a credit experience after the institute is over.

The University also extends the privilege of auditing courses on a space-available basis without payment of fees to scholars with doctoral degrees from Fordham or other universities. There are some courses, for example upper-level, practica, laboratory, or seminar courses, that are not open to auditors. Application by letter should be made to the associate dean for academic affairs, who will provide a letter to be presented to the instructor of the course to be audited if the application is approved.

Grievance Procedures

It is the policy of Fordham University to protect the rights of each student to be free from unlawful discrimination. Students who believe they have been discriminated against with respect to participation in, access to, or benefits of any program or activity within the Graduate School of Education are advised to file a grievance. For additional information, write or call the associate dean for academic affairs or the chairperson of the division in which the program is offered.

Enrollment

General Requirements for Admissions

Applications to GSE Programs

Criteria for admission vary according to degree program and specialty. Consult the program descriptions in this bulletin and our website for special requirements, including prerequisites. In addition to the program-specific criteria, all applicants seeking admission to graduate degree programs in the Graduate School of Education must meet the following requirements:

Liberal Arts and Sciences Background

Applicants must have a baccalaureate degree from an accredited college or university with a major or appropriate concentration in a liberal arts or sciences discipline or other appropriate and equivalent undergraduate preparation. They must also provide evidence of satisfactory undergraduate scholarship and potential for successful graduate study. To qualify for master’s or advanced certificate programs, applicants should have earned a minimum undergraduate cumulative GPA of approximately 3.0, unless otherwise specified. To qualify for doctoral or professional diploma programs, applicants should have earned a minimum cumulative grade point average (GPA) of approximately 3.5 (B+). Applicants to programs leading to fulfillment of state certification or licensing requirements must also meet the state’s related core and content requirements in the liberal arts and science areas. Programs leading to professional certification, or certification annotations or extensions, require possession of initial or provisional certification and may require teaching experience.

Transcripts

Applicants are required to submit official transcripts of all coursework taken (with the exception of study abroad course work). Only transcripts submitted to the Graduate School of Education's Office of Admissions directly from the institutions that an applicant has attended/is attending are considered official. Official transcripts can be sent by mail or official electronic download. If a degree has been completed, the transcript must include the degree awarded and date conferred. Applicants who have been admitted to the Graduate School of Education, but have not yet completed their undergraduate degrees will be required to submit an official copy of their final undergraduate degree which indicates the degree awarded and date of degree conferral.
Recommendations
Applicants are required to submit two letters of recommendation from respondents familiar with the applicant’s academic or professional background are required for application to all graduate degree and certificate programs. Applicants may provide more than the required number of recommendations, however an application cannot be completed until all recommendations have been received or written authorization to remove the named recommender from an application is sent to the Graduate School of Education’s Office of Admissions. Respondents with familial ties (i.e. parent, sibling, spouse, grand parent, etc.) to the applicant are not permitted.

Personal Statement
Applicants are required to submit a clear and concise personal statement with their admission application. Personal statement requirements vary by program and can be found on the Personal Statement section of the online application.

Resume/C.V.
Applicants are required to submit a resume or curriculum Vitae (CV) with their online application.

Application Fee
Applicants are required to submit an application fee (see Tuition and Fees section for more information on fee amount) in order for their application to be considered complete for review by the faculty admissions committee.

Standardized Test Requirements
Most applicants are required to submit standardized test scores from the Graduate Record Examination (GRE) General Test or Miller Analogies Test (MAT) with their application and submit an official test score report from testing sites. Test score submission requirements vary by program and are as follows:

- Teacher Education Programs: ALL programs (MAT, GRE General Test or significantly equivalent examination)
- Educational Leadership Programs: ALL Doctoral programs (GRE General Test or MAT); Masters and Advanced Certificate Programs (MAT, GRE General Test, or significantly equivalent examination)
- Psychological and Educational Services Programs: Ph.D. in Counseling Psychology (GRE General Test); Ph.D. in School Psychology (GRE General Test)
- Contemporary Learning and Interdisciplinary Research PhD Program (GRE General Test or MAT)

The required exam(s) should be taken at least two months prior to the application deadline to ensure timely receipt of scores by GSE admissions. GRE School Code: 2259. MAT School Code: 1453. Information about the Graduate Record Examination is available at the Educational Testing Service, Graduate Record Examinations website. Information about the Miller Analogies Test is available from its website.

Additional Review of English Language Proficiency
Depending on the review of an application, official transcripts, personal statement, and test of English Language Proficiency, accepted students might be required to engage in further evaluation and study in English language prior to or in conjunction with admission and matriculation in the Graduate School of Education. For further information about the tests, go to ielts.org or ets.org/toefl. All students are expected to demonstrate a satisfactory level of written and spoken English proficiency in coursework and written reports throughout their graduate study. Inability to maintain an acceptable level of English is a basis for review of student status and may result in referral to Fordham’s Institute of American Language and Culture (IALC), academic probation, suspension, or termination of matriculation.

Proof of Immunization
New York state law requires all students born on or after January 1, 1957, to have on file proof of immunity from measles, mumps, and rubella. These vaccinations must have been given on or after the first birthday. To comply with this law, accepted students must submit proof of immunization signed by a physician or other health official. Students who fail to provide proof of immunization are not permitted to register for classes. In addition, students must either have the meningococcal vaccine or sign a waiver declining the vaccine. If you have questions regarding immunization, call the Fordham University Health Center at 212-636-7160.

Admission Requirements for the Five-Year Integrated Teacher Education Program
Consult the admissions-requirements for the five-year program (p. 876) listed separately in this bulletin.

Admission Procedures
Before applying for admission to any program of the Graduate School of Education, carefully review its description, specific admission criteria, and program of study, which are listed in this bulletin and on our website. Questions about the program, including issues of eligibility, certification, or requirements, may be addressed to the program coordinator or the chairperson of the division within which the program is offered.

Applications are evaluated by faculty committees and will not be reviewed unless they are complete. An application is complete when the application is submitted; the fee is paid; and all required official transcripts, recommendations, official test scores, and other materials have been received by the admissions office. Documents submitted as part of an application become part of the records of the Graduate School of Education and will not be returned or duplicated for any purpose.

Most Graduate School of Education programs admit students throughout the academic year; however, doctoral programs, Counseling, the professional diploma programs in School Psychology, and the English as a World Language program have special deadlines.

Applicants will be notified of admissions decisions as soon as possible after completed applications are received and reviewed by faculty admission committees. Following notification of admission, students must:

- Respond to their offer of admission. Accepted offers of admission require an admissions deposit. The admissions deposit can be paid online by credit/debit or electronic check and is non-refundable. Accepted students should refer to their admission letter for their required deposit amount. The admission deposit is credited toward the first tuition bill.
- Meet with their assigned faculty advisers to discuss their programs and course selection.
- Register by the start of the academic term to which they were admitted or request a deferment (for up to one academic year from the term of acceptance) in writing. Requests are reviewed and approved pending faculty decision.
• Application materials of non-enrolled accepted students will be destroyed after three years.
• Submit Immunization form to the University Health Services Center before the start of the semester*.
• Submit the Financial Responsibility agreement*.

*Failure to complete these items by their respective deadlines will result in administrative withdrawal from classes

Applicants from Countries Other than the United States
Requirements for applications from persons who are from countries other than the United States are shown below. Required application materials for non-U.S. applicants include:

• the completed online application;
• recommendation letters and application fee;
• personal statement and resume;
• appropriate test scores (including the TOEFL or IELTS, if necessary);
• proof of financial support; and
• transcript evaluations from World Evaluation Services (WES) that include a course-by-course evaluation and conversion to a U.S. scale, grade equivalencies to a U.S. scale, and a final grade point average converted to a U.S. scale for applicants who are admitted before their undergraduate studies have been completed.

A certified translation is required for any documents submitted in languages other than English. Admission procedures require an evaluation of prior educational experience to document equivalency to a U.S.-earned baccalaureate or master’s degree. Information about this evaluation may be obtained by contacting World Education Services at wes.org. This is the only company from which we accept evaluations. Persons who are not U.S. citizens are not eligible for Graduate School of Education scholarships but can apply for graduate assistant positions if enrolled full-time (at least 12 credits) and meet the GPA requirement for graduate assistantships.

All students must have oral and written English language skills sufficient for successful completion of their program. If it is determined that a student’s English skills are insufficient, the student will be required to improve his or her English skills by taking classes in English as a Second Language.

Applicants who expect to use the F-1 or J-1 Student Visa must prove that they have financial support to cover tuition and living expenses for each year that they will study at the University. International students must be enrolled full time (12 credits) in order to comply with the student visa regulations.

The Affidavit of Support form is available online, and must be submitted to the Office of International Students (OIS). A Certificate of Eligibility (I-20) cannot be issued until this form is completed and returned with the required documentation. Contact OIS for additional information at 212-636-6270. For more information on the latest visa issues, visit the Department of State website.

Requirements for Enrollment for Non-degree Graduate Study
Applicants for non-degree (or non-matriculated) courses must provide proof of the following:

• earned baccalaureate or graduate degree from an accredited college or university (A copy of your diploma or transcript is acceptable and can be uploaded to your online application);
• proof of identity, in the form of a government-issued photo ID (driver license, passport, etc.); and
• course approval from an academic adviser for your courses

Applicants must meet with a Fordham Graduate School of Education adviser during our in-person registration hours.

Non-matriculated Student Status
Undergraduate seniors already enrolled at Fordham University whose programs do not require their full time attendance may register as non-matriculated students; written consents from the GSE associate dean for academic affairs and their school’s dean is required. A maximum of six credits will be allowed.

If individuals have recently been accepted or are currently matriculated in another Fordham University academic program, they must take an official leave of absence from or withdraw from the program prior to seeking non-matriculated status in the Graduate School of Education.

Applicants who have been denied admission to the Graduate School of Education are not eligible to enroll as non-matriculated students.

Non-degree Credit Limits and Course Limitations
• The Graduate School of Education provides opportunities for non-matriculated students to take courses for any of our three academic terms: fall, spring, or summer.
• Nondegree students may not exceed more than 12 credits of non-matriculated study in the Graduate School of Education. Enrollment as a nonmatriculated student does not imply acceptance or eligibility to any degree program in the Graduate School of Education.
• Courses taken as a nonmatriculated student do not automatically count toward a graduate degree program.
• Nonmatriculated students are not eligible to take advanced level courses (level 7000 or higher), courses requiring pre- or corequisites, independent studies, tutorials, field placement, practica, or those reserved for a cohort group.
• All programs, with the exception of the doctoral programs in Administration and Supervision, permit non-matriculated study.
• International students who wish to take non-matriculated courses are permitted to do so, however must take a minimum of 12 credits.

Non-degree Tuition and Fees
Non-degree (or non-matriculated) students pay the regular tuition rate plus the following additional fees:

• University General Fee: $90 per term, fall and spring only
• GSE Taskstream-TK20 Assessment Fee: $100 one-time-only fee, assessed at time of first registration
• Technology Access Fee: $138 per term, fall and spring only

Non-degree Financial Aid and Scholarships
Nonmatriculated students are not eligible for Graduate School of Education scholarships or graduate assistantships.

Nonmatriculated students are not eligible for federal financial aid.
General Program Requirements

The program of study in effect at the time of admission constitutes the minimum course requirements. Additional courses or other work and activities, may be required based on the student's prior academic or professional background, on achievement in the program, or on professional or academic goals. Changes in state certification regulations may also affect a student's program. All coursework is taken under the guidance and approval of an adviser within the student's division. Changes to programs of study may require the approval of the division chairperson and the associate dean for academic affairs.

In addition to program-specific requirements for courses and activities, degree and/or program-specific criteria must be met before degrees are awarded.

Master's
Time Limit and Credit Requirements
A master's degree must be completed within a five-year period, beginning with either the student's initial registration in the program or the date on which a course accepted for transfer was completed. The number of credits required for a master's degree depends on the particular program and the student's academic background; however, the minimum number of credits is 30, with no fewer than 24 credits taken at Fordham University as part of the program.

Comprehensive Assessments
Comprehensive, end-of-program assessments, such as the development of a professional portfolio, the completion of comprehensive essays, or the demonstration of program competencies, are required in all graduate programs. Students should consult their advisers or division chairperson for specific information regarding format and content of comprehensive examinations/assessments. Students must register in advance to take these assessments during the semester they complete their course requirements or after all coursework is completed. See course registration materials for appropriate call numbers for comprehensive assessments.

If students are not registering for other courses during the semester in which they plan to take comps, they must register for Maintenance of Matriculation. Check the academic calendar for deadlines for comps registration and for their administration dates. Students who are not successful on these assessments may register to retake them the following semester. If the second assessment is also unsatisfactory, the student's matriculation will be terminated.

Doctoral
Time Limit and Credit Requirements
Students in Ph.D. or Ed.D. programs must complete all the degree requirements for the specific program within an eight-year period, beginning with the earlier date of either the student's initial registration in the program or the date on which a course accepted for transfer of credit was completed. All doctoral students must complete a minimum of 45 credits beyond the master's degree at the Graduate School of Education.

Permanent Matriculation
Students are admitted to doctoral degree programs on a provisional matriculation basis. During the semester in which provisional doctoral students expect to complete their 12th to 15th credit of doctoral work, they must apply for permanent matriculation status by enrolling in either ASGE 0900, CLGE 0900, CTGE 0900, or PSGE 0900. Students will be evaluated by the faculty of the appropriate division and will be continued in the program only on the recommendation of the faculty of the division and with the approval of the associate dean for academic affairs. Consult your adviser or division chair for additional information on permanent matriculation.

Research Apprenticeship
After being approved for permanent matriculation, all doctoral students must enroll in Residency Apprenticeship, a year-long professional development seminar. During this apprenticeship, students will participate in monthly seminars at which prominent researchers from various disciplines will make scholarly presentations. Students will conduct research under the direction of a full time faculty member.

Professional Diploma and Advanced Certificate
Time Limit and Credit Requirements
A professional diploma or advanced certificate must be completed within a five-year period, beginning with either the student's initial registration in the program or the date on which a course accepted for transfer was completed. The number of credits required for an advanced certificate or professional diploma depends on the particular program and the student's academic background; however, the minimum number of credits is 30, with no fewer than 24 credits taken at Fordham University as part of the program.

Comprehensive Qualifying Examinations
After completing all required courses other than the dissertation seminar, students in Ph.D. and Ed.D. degree programs must undergo a comprehensive qualifying examination or equivalent assessment to test the integration of their knowledge of the field of study. Students must register for the examinations by the date indicated in the academic calendar. After passing the comprehensive examinations or assessments, the students are admitted to candidacy for the doctorate. Students who are not successful on these examinations may register to retake...
Dissertation Seminar
After completing all required courses and the comprehensive qualifying examinations, doctoral candidates must register for the dissertation seminar offered by their division. While in seminar, they are expected to develop a dissertation proposal that will meet with the approval of seminar faculty.

Students who have not developed an approved proposal after two semesters of seminar may be required to meet with a committee of faculty convened by the division chairperson to determine the future of their studies.

Dissertation Proposal
One outcome of the dissertation seminar is an approved dissertation proposal, which needs to be noted on each student’s transcript as ASGE 0999, CLGE 0999, CTGE 0999, or PSGE 0999.

Dissertation Mentoring
Doctoral candidates must engage in original research under the direction of their mentors and dissertation committees. When the candidate’s committee determines that a dissertation is complete, it is submitted for oral defense (EDGE 0999) and then format review (EDGE 0999). Candidates must pass a final oral defense focusing on their dissertation and field of study. Award of the doctorate requires the satisfactory defense of the dissertation and the final approval of the dissertation document, including format review.

On completing the dissertation and in anticipation of the oral examination, doctoral students must register for EDGE 9999 (under the section that has been designated for their dissertation mentor) for the semester in which they orally defend their dissertations.

If the dissertation or parts thereof are subsequently published, the preliminary matter of the printed copy must contain a statement that the book or part thereof was part of a dissertation, presented for the degree of Doctor of Philosophy or Doctor of Education in the Graduate School of Education, Fordham University.

Professional/Teacher Certification
Students who meet all program requirements, complete the course of study, and meet established field experience competencies are eligible to receive Fordham University's endorsement for New York state certification in their program area provided they also have earned a passing score on the relevant New York state teacher examinations; and completed workshops in child abuse identification, Dignity for All Students Act (DASA), schools against violence education, drug and alcohol abuse, and health and physical education.

Note: Some programs have additional certification requirements.

Tuition, Fees, and Financial Aid
Tuition and Fees
The University and its Board of Trustees reserve the right to adjust these charges without notice. Fees and charges during the period covered by this bulletin will change. The charges effective fall semester 2018 are as follows:

Liability Insurance: Students enrolled in programs requiring fieldwork/practica/student teaching/internship will be charged a one-time insurance fee at the beginning of their enrollment in the program that will cover them under Fordham University’s liability insurance policy throughout the semesters in which they complete their fieldwork/practica/student teaching/internship. Students are also strongly encouraged to obtain their own personal policy through professional organizations.

Tuition and fees are billed after registration and must be paid on or before the invoice due date. Checks should be made payable to Fordham University. There will be a $20 penalty and handling charge if a check is returned from the bank for insufficient funds or any other reason. Should this occur, the University may require settlement of any subsequent obligations with cash or certified check.

The University reserves the right to cancel registration or bar further registration and not release any transcript or record until all financial obligations are satisfied. Delinquency of outstanding balances, including those from deferred or other payment plans, are subject to collection by the University or a designated agent. Students are liable for any costs incurred in the collection of delinquent accounts.
Cost of Attendance
The estimated cost of attendance per year based on full-time enrollment for fall and spring semesters (12 credits each semester) is:

- Tuition (24 credits): $33,696
- General University fee (two semesters): $152
- Technology Access fee (two semesters): $480
- Books and supplies: $1,000
- Total (exclusive of special fees): $35,328.

Refund Policies and Procedures
The University's refund policies and procedures ensure equitable refunds to students who withdraw from all or a portion of their studies or when payment is in excess of the total charges. Application and tuition deposit fees are not refundable. Registration, late payment, student activities, laboratory, maintenance of matriculation, and other special fees are not refundable after classes begin.

New students who want to withdraw the acceptance of our offer of admission are required to write a letter stating that they want to withdraw from GSE. Letters should include date of withdrawal, student ID number, and program name. Letters can be paper copy or emailed from Fordham email accounts. Letters should be directed to the admissions office at gse_admiss@fordham.edu.

Continuing GSE students who want to withdraw are required to write a letter stating that they want to withdraw from GSE. Letters should include date of withdrawal, student ID number, and program name. Letters can be paper copy or emailed from Fordham email accounts. Letters should be directed to the academic adviser. A request for a refund must be submitted to the bursar's office. Refund checks are mailed to the student's permanent address unless otherwise specified in the request. No refund will be processed until the University checks are mailed to the student's permanent address unless otherwise specified.

Students who are withdrawing should contact enrollment services at 212-636-6700 for counseling regarding the effect the withdrawal has on balances due the University and financial aid. The refund calculation is based on the following:

- First-time and continuing students not receiving Title IV (federal) assistance are subject to the Institutional Refund Policy.
- For continuing students receiving Title IV assistance, refunds must be calculated using both the federal policy and institutional policy. The calculation that gives the largest refund to the federal programs must be applied.
- First-time students attending Fordham University receiving Title IV assistance and withdrawing during the first nine weeks of the term are subject to a federal pro rata refund calculation as mandated by the Higher Education Amendments (HEA) of 1992.
- Students who received aid as cash must be placed into repayment status for those aid programs.

Note: For students who received Title IV assistance, refunds must be returned to the programs in the following order: unsubsidized Stafford loan, subsidized Stafford loan, Plus loan, Perkins loan, Pell, SEOF, other Title IV aid, other federal aid, Fordham grants and scholarships, TAP, other aid. Any additional monies will be returned to the student. The following refund policies are based on 100 percent tuition payment. The refund period begins with the first day of the term.

Refund Policy Appeal Process
A student may appeal decisions in writing to the associate dean for academic affairs. The request should include all relevant information describing the special circumstances upon which the appeal is based.

GSE Financial Aid
School-Based aid consists of funding provided by Fordham GSE. It is separate from federal or state financial aid and external funding.

All students applying for GSE School-Based Aid must meet the GPA criteria. Award eligibility is based on students' final, cumulative, degree-granting GPA. Applicants for GSE Scholarships must also complete a FAFSA and meet financial need.

GSE Scholarship Eligibility
To be eligible for GSE School-based Scholarships, students must:

- Meet minimum GPA requirements: 3.5 undergraduate GPA and 3.75 graduate GPA.
- Maintain enrollment in two courses for fall and spring semesters and one course during each summer session.
- Demonstrate financial need by completing a FAFSA, for more information on how to complete a FAFSA please visit www.fafsa.gov.

GSE Graduate Assistantship Eligibility
To be eligible for a graduate assistantship, students must:

- Meet the minimum GPA requirements: 3.5 undergraduate GPA and 3.75 graduate GPA.
- Be enrolled in a minimum of 9+ credits in any degree program within the Graduate School of Education (with an exception to the ELAP Doctoral programs, students must be enrolled in 6+ credits per semester).

Note: Students may apply for multiple scholarships but can receive financial support from only one scholarship program at a time, with the exception of the Diversity Scholarship. Additional information is available on the GSE Financial Aid website.

Federal Financial Aid
Students matriculated in a degree program who are enrolled at least half time in each term of the loan period and have filed a valid FAFSA may apply for the Federal Direct Unsubsidized loan and Federal Direct Graduate PLUS loan. After students file the FAFSA, they must review their Student Aid Report for accuracy or missing data. The annual limit for the Unsubsidized loan is $20,500. Students who plan to borrow the Unsubsidized loan must complete the electronic loan request form.

The Graduate PLUS loan can be requested online. The Office of Student Financial Services will review and certify loan eligibility based on federal guidelines. Interest begins to accrue on these loans at the time of disbursement. Borrowers are not required to make payment while in
school but are encouraged to make quarterly interest payments to limit the total amount of interest paid.

Federal regulations require that before funds may be disbursed, first-time Fordham borrowers must complete a Master Promissory Note (MPN) and Entrance Counseling Session with the U.S. Department of Education.

Federal Loan Satisfactory Academic Progress (SAP)
Criteria for federal loans include the following:

• Students must maintain a minimum grade point average of 3.0 for ADV, ADVN, MS, MSE, MST degree programs, and 3.5 for EdD and PhD degree programs.
• Students must attempt and complete no fewer than six credit hours per term. The Matriculated Student Status Certificate form must be completed by a student who may be registered for fewer credits to qualify for half, three-quarters, or full time certification for purposes of Veteran’s Benefits and federal financial aid eligibility.
• Maintain active term matriculation status (from term admitted to term graduated).
• Students must complete the course of study within five years for ADV, ADVN, MS, MSE, MST degree programs and within eight years for EdD or PhD degree programs.

Students who fail to attain satisfactory progress at the end of each academic year will lose federal financial aid eligibility. If the student resumes satisfactory academic progress, the student will regain federal financial aid eligibility as long as he/she maintains satisfactory academic progress.

University Policies
• Academic Integrity (p. 895)
• Affirmative Action Policy (p. 895)
• Campus Safety (p. 895)
• Catholic and Jesuit Tradition (p. 895)
• Nondiscrimination Policy and Designated Title IX Coordinator (p. 895)
• Notice Regarding the Clergy Act (p. 896)
• Student Records and FERPA policy (p. 896)
• Support Services for Students with Disabilities (p. 897)

Academic Integrity
Please refer to the University Academic Integrity Policy. If there are questions, please contact the GSE Associate Dean for Academic Affairs.

Affirmative Action Policy
The University’s Affirmative Action Program provides the means to recruit, employ, and promote women and other underrepresented minorities in the interest of attaining workplace diversity. The director of equity and equal opportunity is available to all members of the Fordham community for consultation, training, and orientation for those methods and initiatives that advance a more diversified workforce and ensure nondiscrimination, access to equal employment opportunities, and fair treatment of individuals. It is the responsibility of the director to monitor and report regularly on the University’s efforts to achieve diversity and compliance with all laws pertaining to nondiscrimination. In addition, the director is a designated contact person for complaints alleging workplace discrimination, including complaints of sexual harassment.

Campus Safety
The Advisory Committee on Campus Security will provide upon request all campus crime statistics as reported to the U.S. Department of Education. The U.S. Department of Education Website is www.ed.gov. Fordham University provides campus crime statistics on its website. Requests for a hard copy can be directed to the University Associate Vice President Safety/Security by phone at 718-817-2222 or in writing at

Associate Vice President Safety/Security
Fordham University
441 East Fordham Rd.
Bronx, NY 10458

For more information
Visit the Public Safety web page.

Catholic and Jesuit Tradition
The distinctive Catholic and Jesuit tradition of Fordham University is an important part of its present identity and mission. For this reason, the University considers it a priority to recruit qualified Jesuits from the existing pool of Jesuit scholar-teachers. Any initiatives the University takes in pursuit of this priority will always take into consideration the needs of individual departments and the appropriate University procedures for hiring faculty.

Nondiscrimination Policy and Designated Title IX Coordinator

University-Wide Nondiscrimination Policy Statement
Designated Title IX Coordinator

Fordham University is an Equal Opportunity Employer committed to the principle of equal opportunity in education and employment in compliance with Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Title VI and Title VII of the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Violence Against Women Act, and other federal, state, and local laws.

Fordham University does not discriminate on the basis of race, color, creed, religion, age, sex, gender, national origin, marital or parental status, sexual orientation, citizenship status, veteran status, disability, genetic predisposition, carrier status, or any other basis prohibited by law.

This policy is strictly enforced by the University, and alleged violations receive prompt attention and appropriate corrective action. The University will take steps to prevent discrimination and harassment, to prevent the recurrence of discrimination and harassment, and will take appropriate steps to remedy the effects of discrimination.

The Director of Institutional Equity and Compliance is the University’s compliance officer for all forms of discrimination and is specifically designated as the University’s 504 Compliance Officer and Title IX Coordinator. The Title IX Coordinator is responsible for the University’s Title IX compliance efforts to ensure that violations of University policies are properly addressed, including gender equity in athletics, employment, and admission. This also includes all forms of discrimination, limitations on consensual relationships, sex and gender discrimination, sexual
harassment, sexual assault/rape, exploitation, and other sexual misconduct, stalking, dating violence, and domestic violence, and intimidation and retaliation for filing such complaints. Title IX prohibits discrimination on the basis of sex in education programs or activities and extends to employment and admission.

Inquiries concerning the application of Title IX and its implementing regulation may be referred to the University's designated Title IX Coordinator listed below or to:

Assistant Secretary of the Office for Civil Rights (OCR)
U.S. Department of Education
Lyndon Baines Johnson Department of Education Building
400 Maryland Avenue SW
Washington, DC 20202-1100

Call the OCR toll free at 800-421-3481 or 800-877-8339 (TDD), or contact the OCR's New York office at ocr.newyork@ed.gov or 646-428-3800.

Fordham’s Title IX coordinator may be contacted at 718-817-3112 or TitleX@fordham.edu.

Notice Regarding the Clery Act

Fordham University is committed to the safety and security of members of the Fordham community. As part of this commitment and in fulfillment of our obligations under the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, Fordham publishes an annual security and fire safety report. The report contains information about the incidence of fires and certain categories of crime on Fordham campuses as well as important information about Fordham University safety and security policies, tips for staying safe, and important telephone numbers. Hard copies of the report are available upon request by contacting the University’s Associate Vice President for Safety and Security at 718-817-2222 or by writing to:

Associate Vice President for Safety and Security
Thebaud Annex, Fordham University
441 East Fordham Rd.
Bronx, NY 10458

The report can also be accessed through public safety.

Student Records and FERPA policy

Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are

1. **The right to inspect and review the student’s education records within 45 days of the day the University receives a written request for access.** A student should submit to the Office of Academic Records–Fordham University Enrollment Group at the Rose Hill Campus, the Lincoln Center Campus, or the Law School Registrar, if applicable, a written request that identifies the record(s) he or she wishes to inspect. The Office of Academic Records-Enrollment Group will make arrangements for access and notify the student of the time and place where the records may be inspected.

2. **The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading.** A student may ask the University to amend a record that he or she believes is inaccurate or misleading. The student should write the University Registrar, or the Law School Registrar, clearly identifying the part of the record he or she wants changed, and specifically why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. **The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.** One of the exceptions which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as on a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon the request of officials of another school in which a student seeks or intends to enroll, the University may disclose educational records without the student's consent.

4. **The right to file a complaint with the U.S. Department of Education concerning alleged failures by Fordham University to comply with the requirements of FERPA.** The name and address of the Office that administers FERPA is

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

Directory Information

The University, at its discretion, may provide the following directory information: student's name, addresses, telephone numbers, electronic mail addresses, photograph, date and place of birth, major field of study, dates of attendance, class level, enrollment status (e.g. undergraduate or graduate; full-time or part-time), participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, the most recent educational agency or institution attended, and other such information. A student who wishes the University to withhold directory information from disclosure must notify the Office of Academic Records or Law School Registrar in writing within 10 days after the first day of class each semester.

Veteran Information

Veterans enrolled at Fordham University utilizing education benefits programs—such as Post 9/11 GI Bill, Montgomery GI Bill–Active Duty, Montgomery GI Bill–Selected Reserve and the Reserve Education Assistance Program (REAP)—must present their Certificate of Eligibility to the Office of Academic Records at the time of registration or as soon as possible thereafter. Please refer
School Psychology Programs

Office: Room 1008
Phone: 212-636-6460 or 6461

The Division of Psychological and Educational Services (PES) offers master’s and doctoral programs in two areas: Counseling Psychology and School Psychology.

Program Areas

- Advanced and Specialist Teaching Programs (M.S.E.) (p. 819)
- Certificate and Extension Teaching Programs: Non-degree (Advanced Certificate) (p. 821)
- Counseling Psychology Programs (p. 827)
- Initial Teaching Programs (M.S.T.) (p. 858)
- Interdisciplinary Research Programs (p. 879)
- Leadership Programs (p. 881)
- School Psychology Programs (p. 897)
- Teaching Programs - Non-Certification (Masters, Adv Certificate, and Doctoral) (p. 908)

Support Services for Students with Disabilities

Fordham University treats students with disabilities in a nondiscriminatory manner and will make reasonable accommodations, and provide appropriate auxiliary aids and services, to assist otherwise qualified individuals with disabilities in achieving success in programs by providing services and facilities in accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

Applicants who have been accepted for admission or current students who are seeking accommodation for a disability should contact the director of disability services at the following locations:

Lincoln Center Campus | 45 Columbus Ave., Room 106
212-636-6282

Westchester Campus | 914-367-3230

Rose Hill Campus | O'Hare Hall | 718-817-0655

General Requirements

PES applicants must meet the general and specific program requirements described in this bulletin. An interview may also be required to reveal more about the applicant’s personal and professional goals and qualifications.

All students accepted into a PES program are assigned a faculty adviser. Students, however, are responsible for meeting all requirements and deadlines for the completion of their studies in a satisfactory manner.

All Ph.D. students in the division must file for evaluation for permanent matriculation status during the semester after they have completed their first 12 to 15 credits at Fordham.

Admission to any of the PES programs also obligates students to uphold the appropriate ethical standards of the professional organizations, such as the American Psychological Association, and professions for which students are preparing.

Credit for previous graduate work may be granted depending upon its relevance to the student’s program at Fordham. The following minimum number of credits must be completed in the Fordham Graduate School of Education: 24 for all master’s programs; 24 beyond the master’s for all professional diploma programs; 45 beyond the master’s for doctoral degree programs. With approval, students may take some of these credits in other schools of Fordham University. Exemptions from any courses will follow existing GSE procedures.

Students who are certified school psychologists when they enter the Fordham school psychology doctoral program may be exempted from some of the practice-related coursework, but they are expected to enhance their skills by completing at least 60 graduate-level credits at Fordham.

All PES students must pass a comprehensive assessment before graduation. All students should consult with their advisers regarding the timing and nature of comprehensive assessments.

Students and graduates of Fordham’s school psychology programs are expected to be guided in their professional conduct by ethical principles, such as those described in the code of the American Psychological Association. They must exercise personal responsibility for continuing self-evaluation, and personal and professional development.

The Fordham University school psychology programs are fully accredited by the American Psychological Association and approved by the National Association of School Psychologists through the National Council for Accreditation of Teacher Education.

The school psychology doctoral program is fully accredited by the American Psychological Association and approved by the National Association of School Psychologists. The Ph.D. program in counseling psychology is based on the scientist-practitioner model and is fully
accredited by the American Psychological Association. For more information, contact:

Office of Program Consultation and Accreditation of the American Psychological Association
750 1st Street NE, Washington DC 20002
Telephone: 202-336-5979
Email: apaaccred@apa.org

The school psychology doctoral program is also registered with the New York State Education Department for purposes of school psychology certification and professional licensing in psychology.

**Programs**

School Psychology (Ph.D.) (p. 902)

School Psychology Certificate Programs

- School Psychology, Advanced Certificate (p. 905)
- Bilingual School Psychology, Advanced Certificate (p. 898)

Specializations available to School Psychology students

- Psychology of Bilingual Students (M.S.E.) (p. 901)
- Therapeutic Interventions (M.S.E.) (p. 907)
- Educational Evaluation and Intervention (M.S.E.) (p. 899)
- Preschool Child Psychology (M.S.E.) (p. 900)

School Psychology (p. 905) Bilingual (p. 905) Extension, Advanced Certificate (p. 905)

**Bilingual School Psychology, Advanced Certificate**

**66 credits**

NYSED 83196

The Fordham Graduate School of Education offers two professional diploma (PD) programs in school psychology. Both programs lead to certification as a school psychologist. One of these programs, the bilingual PD program, leads specifically to a school psychology certificate with a bilingual extension.

Both professional diploma programs prepare students to serve as practicing school psychologists. Beginning with a foundation in undergraduate psychology coursework, the student completes a minimum of 66 graduate credits of academic study, including one year of supervised internship. The student is then awarded the professional diploma. Students who complete the program successfully are eligible to apply for National Certification as a School Psychologist and students who are U.S. citizens are recommended to New York state for NY certification as a school psychologist.

Graduates of the bilingual school psychology program who complete the master’s in the psychology of the bilingual student are eligible for New York state certification as bilingual school psychologists (i.e. certification as a school psychologist with a bilingual extension).

**Completion Requirements**

To complete a PD in school psychology or bilingual school psychology, students must

- complete the prescribed program of study, including a minimum of 66 credits beyond the baccalaureate degree, with a minimum of 30 graduate credits taken at Fordham with the approval of an adviser (credit for previous graduate work is granted depending on its relation to the program);
- maintain a minimum overall graduate grade point average of 3.25 (between B and B+);
- successfully complete an end-of-program comprehensive assessment; and
- successfully complete any required related practica or field experiences.

Consistent with accreditation guidelines of the National Association of School Psychologists (NASP), students earning a Professional Diploma in School Psychology at Fordham University must take the National Certification in school psychology Exam and request that their scores be submitted to the program director prior to graduation. Although a passing score on the test is not required for graduation, students are encouraged but not required to seek national certification. Because the Fordham school psychology program is fully approved by NASP; students who successfully complete the program and obtain passing scores on the national certification exam are eligible for National Certification as a School Psychologist.

Acceptance into the program carries with it the responsibility to uphold the published ethical standards of the American Psychological Association. Violation of ethical standards may result in termination from the program. The program reserves the right to review the progress of students and to terminate students from the program on the basis of inability to meet academic, personal, or professional standards. Students may be terminated from the program if they fail to complete any of these requirements.

**Admissions**

**Admission Requirements**

Applicants seeking admission to one of the professional diploma programs in school psychology must meet the general requirements for admission to graduate study in the Graduate School of Education and the following program-specific criteria:

- Possess a baccalaureate or a master’s degree from an accredited college or university with a suitable foundation in the behavioral sciences, including successful completion of courses or their equivalent in the following areas, at either the undergraduate or graduate level: general psychology, child/developmental psychology, educational psychology, abnormal psychology, and psychology of personality. Applicants who lack one or more of these prerequisites may be admitted to the program; however, all but two prerequisites must be completed prior to taking any program coursework. These two prerequisites may be taken concurrently with program coursework. It is preferred that missing prerequisites be taken at Fordham.
- Choose to take and pass a minimum competency examination in psychological and educational measurement. (Students who do not meet the criterion level or choose not to take the exam will be required to enroll in PSGE 6702 Fundamentals of Educational and Psychological Measurement during their first semester at Fordham).
- Have academic and professional goals consistent with the objectives and purposes of the program.
• Show evidence of a high degree of emotional stability, as well as personal and social maturity as indicated by both the student's record and by an interview with school psychology faculty.
• Have earned a minimum undergraduate grade point average of 3.0 (B or better) or a minimum graduate grade point average of 3.5 (B+ or better).
• Provide two letters of reference.
• Demonstrate satisfactory command of oral and written English.
• Provide proof of immunization against measles, mumps, meningitis, and rubella.

Applicants for the bilingual program must also demonstrate competency in both English and a second language through: a license as a bilingual teacher; or a successful rating on a test of dual language proficiency (for example, New York state Education Department Language Proficiency Examination).

### Requirements

#### Program of Study

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<td>Intervention</td>
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<td>PSGE 6311</td>
<td>Applications of Behavior Analysis in Educational Settings</td>
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<td>PSGE 7422</td>
<td>Instructional Consultation</td>
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<td>Therapeutic Interventions in the Schools</td>
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<td>Theories of School-Based Consultation</td>
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<td>PSGE 7620</td>
<td>Theories of Counseling</td>
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<td>Professional Role</td>
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<td>Research</td>
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<td>Introduction to Research</td>
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<td>Principles of Bilingual Education or CTGE 5842</td>
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<td>CTGE 5842</td>
<td>Second Language Acquisition</td>
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<td>PSGE 6401</td>
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<td>PSGE 6446</td>
<td>Consultation With Families in a Diverse Society</td>
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<tr>
<td>PSGE 6603</td>
<td>Multicultural Issues in Professional Psychology</td>
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<tr>
<td>PSGE 7425</td>
<td>Advanced Intervention Seminar: Preschool Intervention</td>
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<tr>
<td>PSGE 7424</td>
<td>Advanced Assessment Seminar: Bilingual Assessment (required)</td>
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#### Fieldwork
- PSGE 7429 Integration of Assessment Techniques ¹ 3
- PSGE 7482 Professional Diploma Internship in Bilingual School Psychology ² 3
- PSGE 7483 Professional Diploma Internship in Bilingual School Psychology ³ 3
- PSGE 7501 Clinical Practicum in Bilingual School Psychology ⁴ 3
- PSGE 7503 Consultation Practicum in Bilingual School Psychology ⁵ 3

#### Cognate
- PSGE 6312 Psychology of Cognition and Affect 3
- PSGE 6417 Developmental and Intellectual Disabilities 3
- PSGE 6418 Emotional Disorders of Childhood and Adolescence 3

#### Urban Education
- EDGE 6100 Issues and Trends in American Education 3
- EDGE 6101 Race and Multicultural Education in American Society 3

#### Comprehensive Assessment
- PSGE 0815 PD/Professional Practice in Bilingual School Psychology Comprehensive Assessment 0

Total Credits 66

1. Requires a minimum of 1 day per week with onsite supervision for 15 weeks in an approved assessment setting
2. Internship includes one full academic year or a minimum of 1500 hours of supervised fieldwork (full time for one year or part time over two years).
3. Requires a minimum of 1 day per week with onsite supervision for 15 weeks in an approved clinical setting
4. Requires a minimum of 1 day per week with onsite supervision for 15 weeks in an approved school setting

### Educational Evaluation and Intervention (M.S.E)

#### Overview

**39 credits**

NYSED 14862
Formerly known as Educational Psychology, M.S.E. (program renamed effective January 2020)

This program focuses on the scientific study of the psychological growth and development of individuals of school age. It includes instruction in cognitive, emotional, and personality development; empirically-based testing, assessment, consultation, and intervention; data-based decision-making; theories in cognition, instruction, and learning science and related research methods; data-collection activities; data-reporting activities; data analysis and interpretation; data-based decision-making; and supervised fieldwork in school settings.

Students who are admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or to the advanced...
Certificate (formerly professional diploma) program in bilingual school psychology, (p. 898) and who do not have a relevant master’s degree, must complete a master’s degree (M.S.E.) while matriculated in their programs in order to be eligible for permanent professional New York state certification as a school psychologist or school psychologist with a bilingual extension.

These M.S.E. programs are designed to provide specialized studies in areas that complement the practice of school psychology. These are “captured” programs that overlap with the school psychology professional diploma and doctoral programs.

Note: These master’s degree programs or specialization areas do not in and of themselves lead to eligibility as a school psychologist or bilingual school psychologist. Students must complete the Advanced Certificate in School Psychology (p. 905), Advanced Certificate in Bilingual School Psychology (p. 898), or Ph.D. in School Psychology (p. 902) to meet New York state’s requirements for eligibility as a certified school psychologist.

Completion Requirements

To complete the M.S.E., students must

- complete the prescribed program of study, including the four courses (12 credits) that do not overlap with the advanced certificate or bilingual advanced certificate programs prior to or concurrently with completing the advanced certificate or Ph.D.;
- maintain a minimum overall graduate grade point average of 3.25 (B or better); and
- complete an end-of-program comprehensive assessment.

Admissions

Admission to one of these four M.S.E. programs is limited to students already admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or the advanced certificate (formerly professional diploma) program in bilingual school psychology (p. 898). Admission to and enrollment in one of these programs is sufficient for admission to a master’s program.

Students in the advanced certificate program in bilingual school psychology who lack a master’s degree must complete the master’s in the psychology of bilingual students in order to be eligible for the New York state bilingual certification extension.

To apply, students need to complete an interprogram application form, which is available from the division or deans’ offices.

Requirements

Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td>Race and Multicultural Education in American Society</td>
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<td>PSGE 6401</td>
<td>Seminar in the Psychology of Bilingual Students</td>
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<tr>
<td>PSGE 6603</td>
<td>Multicultural Issues in Professional Psychology</td>
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</tr>
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Preschool Child Psychology (M.S.E.)

Overview

42 Credits

NYSED 93021

Formerly known as Preschool Psychology, M.S.E. (program renamed effective January 2020)

This program focuses on the scientific study of the psychological growth and development of pre-K to second-grade students. It includes instruction in empirically-based preschool testing, assessment, consultation, and intervention methods; data-based decision-making; cognitive and perceptual development; social and emotional
development; theories of cognitive growth; related research methods; and supervised fieldwork in school settings with early childhood populations.

Students who are admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or to the advanced certificate (formerly professional diploma) program in bilingual school psychology (p. 898) and who do not have a relevant master's degree, must complete a master's degree (M.S.E.) while matriculated in their programs in order to be eligible for permanent professional New York state certification as a school psychologist or school psychologist with a bilingual extension.

These M.S.E. programs are designed to provide specialized studies in areas that complement the practice of school psychology. These are "captured" programs that overlap with the school psychology professional diploma and doctoral programs.

Note: These master's degree programs or specialization areas do not in and of themselves lead to eligibility as a school psychologist or bilingual school psychologist. Students must complete the Advanced Certificate in School Psychology (p. 905), Advanced Certificate in Bilingual School Psychology (p. 898), or Ph.D. in School Psychology (p. 902) to meet New York state's requirements for eligibility as a certified school psychologist.

Completion Requirements
To complete the M.S.E., students must

- complete the prescribed program of study, including the four courses (12 credits) that do not overlap with the advanced certificate or bilingual advanced certificate programs prior to or concurrently with completing the advanced certificate or Ph.D.;
- maintain a minimum overall graduate grade point average of 3.25 (B or better); and
- complete an end-of-program comprehensive assessment.

Admissions
Admission to one of these four M.S.E. programs is limited to students already admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or the advanced certificate (formerly professional diploma) program in bilingual school psychology (p. 898). Admission to and enrollment in one of these programs is sufficient for admission to a master's program.

Students in the advanced certificate program in bilingual school psychology who lack a master's degree must complete the master's in the psychology of bilingual students in order to be eligible for the New York state bilingual certification extension.

To apply, students need to complete an interprogram application form, which is available from the division or deans' offices.

Requirements
Program of Study

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td>PSGE 6301</td>
<td>Psychology of Child Development</td>
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<td>Advanced Developmental Psychology</td>
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<td>PSGE 6417</td>
<td>Developmental and Intellectual Disabilities</td>
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<td>PSGE 6418</td>
<td>Emotional Disorders of Childhood and Adolescence</td>
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<td>PSGE 7508 &amp; PSGE 7518</td>
<td>Cognitive Assessment and Cognitive Assessment Lab</td>
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<td>PSGE 7413</td>
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One of the following two Research courses

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<td>PSGE 7681</td>
<td>Quantitative Research Methods in Psychology and Education I</td>
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<td>PSGE 6311</td>
<td>Applications of Behavior Analysis in Educational Settings</td>
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<td>Advanced Intervention Seminar: Preschool Intervention</td>
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<td>Theories of School-Based Consultation</td>
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<td>PSGE 6446</td>
<td>Consultation With Families in a Diverse Society</td>
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<tr>
<td>PSGE 7500</td>
<td>Clinical Practicum in School Psychology</td>
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<td>PSGE 7502</td>
<td>Consultation Practicum in School Psychology</td>
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<tr>
<td>PSGE 0725</td>
<td>Master's Comprehensive Exam/Assessment in Preschool Psychology</td>
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</table>

Total Credits 42

Psychology of Bilingual Students (M.S.E.)
39 credits

NYSED 93020

This program focuses on the scientific study of the psychological growth and development of bilingual students from kindergarten through early adulthood. It includes instruction in principles of bilingual education; cognitive and perceptual development; social and emotional development; theories of cognitive growth and related research methods; empirically based bilingual testing, assessment, consultation, and intervention methods; data-based decision making, and supervised fieldwork in school settings with bilingual students.

Students who are admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or to the advanced certificate (formerly professional diploma) program in bilingual school psychology (p. 898) and who do not have a relevant master's degree, must complete a master's degree (M.S.E.) while matriculated in their programs in order to be eligible for permanent professional New York state certification as a school psychologist or school psychologist with a bilingual extension.

These M.S.E. programs are designed to provide specialized studies in areas that complement the practice of school psychology. These are "captured" programs that overlap with the school psychology professional diploma and doctoral programs.

Note: These master's degree programs or specialization areas do not in and of themselves lead to eligibility as a school psychologist or bilingual school psychologist. Students must complete the Advanced Certificate...
Completion Requirements
To complete the M.S.E., students must

- complete the prescribed program of study, including the four courses (12 credits) that do not overlap with the advanced certificate or bilingual advanced certificate programs prior to or concurrently with completing the advanced certificate or Ph.D.;
- maintain a minimum overall graduate grade point average of 3.25 (B or better); and
- complete an end-of-program comprehensive assessment.

Admissions
Applicants do not need to be bilingual for admission to the M.S.E. in the psychology of bilingual students.

Admission to one of these four M.S.E. programs is limited to students already admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or the advanced certificate (formerly professional diploma) program in bilingual school psychology (p. 898). Admission to and enrollment in one of these programs is sufficient for admission to a master’s program.

Students in the advanced certificate program in bilingual school psychology who lack a master’s degree must complete the master’s in psychology who lack a master’s degree must complete the master’s in psychology prior to or concurrently with admission to the Ph.D. program in school psychology.

To apply, students need to complete an interprogram application form, which is available from the division or deans’ offices.

Requirements
Program of Study

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Total Credits: 39

1. Intervention project required.

School Psychology (Ph.D.)
NYSED 76113

The Doctor of Philosophy in School Psychology program is open to individuals who already have state certification in school psychology and to those without previous training in school psychology. It is the philosophy of the program to work with both types of students, upgrading the skills of practicing school psychologists and developing those skills in beginner students. These two objectives are viewed within the context of the urban focus of the program. The program espouses the scientist-practitioner model, which is viewed as most appropriate for achieving our students’ goals.

The program provides the training and experiences necessary for its graduates to succeed in many leadership positions, in both urban or non-urban settings. These positions include but are not limited to:

1. scientist-practitioner, providing direct services to children and indirect services through socializing agents such as school/clinic personnel and parents;
2. supervisor, responsible for the effectiveness of other school psychologists;
3. administrator, responsible for developing, implementing, and evaluating educational psychological programs;
4. researcher, advancing the state of scientific knowledge; and
5. educator, functioning in institutions of higher education.

The school psychology doctoral program is accredited by the American Psychological Association and approved by the National Association of School Psychologists. For more information, contact the

Office of Program Consultation and Accreditation of the American Psychological Association
750 1st Street NE, Washington DC 20002
Telephone: 202-336-5979
Also, the school psychology doctoral program is registered with the New York State Education Department for purposes of school psychology certification and professional licensing in psychology. In addition, graduates of the Fordham doctoral and advanced certificate school psychology programs are eligible to become Nationally Certified School Psychologists (NCSP).

**Admissions**

Applicants seeking admission to the Ph.D. program in school psychology must meet the general requirements for admission to graduate study in the Graduate School of Education and these program-specific admission criteria:

- possess a bachelor's or a master's degree from an accredited college or university with a suitable foundation in the behavioral sciences, including successful completion of the following courses or their equivalent at either the undergraduate or graduate level: general psychology, child/developmental psychology, educational psychology or the psychology of learning, abnormal psychology, and psychology of personality. (Applicants who lack one or more of these prerequisites may still be admitted to the program; however, all but two of the prerequisites must be completed prior to taking any program coursework. These two prerequisites may be taken concurrently with program coursework. It is preferred that missing prerequisites be taken at Fordham);
- have academic and professional goals consistent with the objectives and purposes of the program;
- show evidence of a high degree of emotional stability and personal and social maturity as indicated by a study of the student's record and an interview with school psychology faculty;
- have earned a minimum undergraduate grade point average of 3.0 (B or better) or a minimum graduate grade point average of 3.5 (B+ or better);
- provide two reference reports
- have earned satisfactory scores on the Graduate Record Exam (GRE) Aptitude Section (test scores must be less than five years old);
- demonstrate satisfactory command of oral and written English, and
- provide proof of immunization against measles, mumps, meningitis, and rubella.

**Requirements**

**Program of Study**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>PSGE 6603</td>
<td>Multicultural Issues in Professional Psychology (or alternative in consultation with advisor)</td>
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<td><strong>Individual Differences/Human Development</strong></td>
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<td>PSGE 7301</td>
<td>Advanced Developmental Psychology</td>
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<td><strong>Doctoral Research Core</strong></td>
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<tr>
<td>PSGE 7681</td>
<td>Quantitative Research Methods in Psychology and Education I</td>
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<tr>
<td>PSGE 7682</td>
<td>Quantitative Research Methods in Psychology and Education II</td>
<td>3</td>
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<tr>
<td>PSGE 7683</td>
<td>Qualitative and Single Case Design Research Methods</td>
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<td>PSGE 7684</td>
<td>Qualitative and Single Case Design Research Methods II</td>
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<td>PSGE 7711</td>
<td>Psychometric Theory</td>
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<td>PSGE 7900</td>
<td>Proseminar in Psychological and Educational Services (0 credits)</td>
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<td>Research Apprenticeship (0 credits)</td>
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<td>Research Apprenticeship II (0 credits)</td>
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<td><strong>Exceptional Developmental Differences</strong></td>
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<td>PSGE 6417</td>
<td>Developmental and Intellectual Disabilities</td>
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<td>PSGE 6418</td>
<td>Emotional Disorders of Childhood and Adolescence</td>
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<td><strong>Professional School Psychology Core</strong></td>
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<td>PSGE 7609</td>
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<td>or PSGE 7412</td>
<td>Personality Assessment</td>
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<td>PSGE 7619</td>
<td>Advanced Personality Assessment Lab</td>
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<td>PSGE 7418</td>
<td>Non-Biased Assessment and Decision-Making</td>
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<td>PSGE 7508</td>
<td>Cognitive Assessment and Cognitive Assessment Lab</td>
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<td>&amp; PSGE 7518</td>
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<td><strong>Intervention</strong></td>
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<td>PSGE 6311</td>
<td>Applications of Behavior Analysis in Educational Settings</td>
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<td>PSGE 7423</td>
<td>Therapeutic Interventions in the Schools</td>
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<td>PSGE 7445</td>
<td>Theories of School-Based Consultation</td>
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<td>PSGE 7620</td>
<td>Theories of Counseling</td>
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<td><strong>Professional Issues</strong></td>
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<td>PSGE 7442</td>
<td>Role and Function of the School Psychologist</td>
<td>3</td>
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<td>PSGE 7429</td>
<td>Integration of Assessment Techniques and Integration of Assessment Techniques Lab</td>
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<td>or PSGE 7499</td>
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<tr>
<td>or PSGE 7500</td>
<td>Clinical Practicum in School Psychology</td>
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<tr>
<td>or PSGE 7501</td>
<td>Clinical Practicum in Bilingual School Psychology</td>
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<tr>
<td>or PSGE 7502</td>
<td>Consultation Practicum in School Psychology</td>
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<td>or PSGE 7503</td>
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<td>PSGE 7520</td>
<td>Doctoral Externship in School Psychology</td>
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Updated: 07-02-2020
PSGE 7490 Doctoral Internship in School Psychology I 3
PSGE 7492 Doctoral Internship in School Psychology II 3

Supervision
PSGE 7452 Clinical Supervision of School Psychologists 3

Program Evaluation
PSGE 7456 Evaluation of Psychological Services Delivery Programs 3

Comprehensive Assessment
PSGE 0930 Doctoral Comprehensive Exam/Assessment in School Psychology Part I (Psychology Core) 0
PSGE 0935 Doctoral Comprehensive Exam/Assessment in School Psychology Part II (Research Core) 0
PSGE 0810 PD/Professional Practice in School Psychology Comprehensive Assessment or PSGE 0815 PD/Professional Practice in Bilingual School Psychology Comprehensive Assessment 0

Cognate Areas of Studies (9 credits)
Dissertation
PSGE 8999 Dissertation Seminar in Psychological and Educational Services (taken until student defends dissertation, 3 credits each semester) 3 to 9
PSGE 0999 Proposal Acceptance 0
EDGE 0990 Dissertation Oral Defense 0
EDGE 0999 Dissertation Format Review 0

Total Credits 100.5-106.5

1. After completing PSGE 8001 Research Apprenticeship, students must take PSGE 8002 Research Apprenticeship II until they earn a passing grade.
2. Requires student to conduct project with teacher and child.
3. Requires student to consult with teacher for eight sessions.
4. Requires school visits to interview/shadow school psychologists.
5. Students must complete a total of 650 hours of pre-internship fieldwork.
6. Requires minimum of one day per week for 15 weeks in centers or approved assessment setting.
7. Doctoral Internship includes a minimum of 1,500 hours of supervised fieldwork (full time for one year or part time over two years); must meet CDSPP Internship Guidelines. Doctoral internship courses are offered as both 1.5 and 3 credits, but 3 credits each of PSGE 7490 Doctoral Internship in School Psychology I and PSGE 7492 Doctoral Internship in School Psychology II must be completed.
8. Requires a minimum of one day per week with on-site supervision for 15 weeks in an approved clinical setting.
9. Requires a minimum of 1 day per week with on-site supervision for 15 weeks in an approved school setting.
10. Requires a minimum of 150 hours of supervised fieldwork in an approved setting.

Additional Notes

Cognate Areas of Studies (9 credits)
Study in a cognate area (such as special education, therapeutic intervention, preschool child psychology, instructional interventions, or a bilingual specialty area), designed in consultation with the student’s adviser, is required. The cognate is designed to provide advanced study in an area of student interest and need.

Students who enter the Fordham School Psychology Doctoral Program without prior completion of a relevant master’s degree must earn a master’s degree (MSE) enroute to the doctorate. Typically this becomes the student’s cognate or specialty area; one or two additional courses may be required to earn the MSE. There are four available MSE programs within the School Psychology Program:

- Psychology of Bilingual Students (p. 901)
- Therapeutic Interventions (p. 907)
- Preschool Child Psychology (p. 900)
- Educational Evaluation and Intervention (p. 899)

Completion Requirements
Students are admitted to the doctoral program on a provisional basis, and their progress is monitored through the matriculation review process and through periodic review by their mentor, adviser, program director, chairperson, and division faculty in dissertation seminar. Students apply for permanent matriculation once they complete 12 to 15 credits and PSGE 7900 Proseminar in Psychological and Educational Services.

Acceptance into the program carries with it the responsibility to uphold the published ethical standards of the American Psychological Association and the National Association of School Psychologists. Violation of ethical standards may result in termination from the program.

To complete the Ph.D. in school psychology program, students must:
• complete a pre-doctoral internship consistent with internship guidelines of the Council of Directors of School Psychology Programs;
• complete the prescribed program of study, including a minimum of 99 credits beyond the baccalaureate. Additional courses may be required based on academic and experiential background. A minimum of 60 graduate credits in school psychology or a collateral field must be taken at Fordham University;
• maintain a minimum overall graduate grade point average of 3.5 (B+ or better);
• complete a two-semester doctoral proseminar (PSGE 7900 Proseminar in Psychological and Educational Services). Students register once for the proseminar in the fall of their first semester. The course starts in September and runs through the end of the spring semester of that academic year;
• complete a one-year doctoral residency seminar (minimum of two consecutive semesters), including participation in the PSGE 8001 Research Apprenticeship (0 credits), which includes seminars, as well as a research apprenticeship under the supervision of a member of the faculty;
• complete comprehensive assessments covering the psychology core, research core, and professional practice;
• complete the three-credit PSGE 8999 Dissertation Seminar in Psychological and Educational Services, including the preparation and oral defense of an original dissertation proposal under the direction of a mentor and committee of faculty;
• develop and defend in an oral examination an original dissertation in the area of school psychology; and
• complete all the requirements for the degree within eight years of initial registration in the program.

Students may be terminated from the program if they fail to complete any of these requirements.

School Psychology Bilingual Extension, Adv Cert

15 credits
NYSED 40394/40395

This program is a bilingual extension for certified school psychologists.

Admissions

Applicants seeking admission to the Bilingual Extension program for Certified School Psychologists have to fulfill the following prerequisites for the program:

• one of the following:
  • proof of New York state certification as a school psychologist (provisional or permanent);
  • proof of National Certification—School Psychology (NCSP);
  • proof of certification as a school psychologist, having earned certification from a NASP-approved or APA-university-accredited program;
  • proof of language competence (evidence of passing score on the NYS BEA)
  • GPA of 3.2 or better in graduate studies leading to certification
• proof of completion of the Child Abuse Prevention/Reporting Workshop and the Violence Prevention Workshop (these workshops can be taken at Fordham concurrently with other coursework)
• competency in both English and a second language through:
  a. a license as a bilingual teacher; or
  b. a successful rating on a test of dual language proficiency (for example, New York state Education Department Language Proficiency Examination)

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CTGE 5841</td>
<td>Principles of Bilingual Education</td>
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<tr>
<td>or CTGE 5842</td>
<td>Second Language Acquisition and Assessment</td>
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<tr>
<td>PSGE 6401</td>
<td>Seminar in the Psychology of Bilingual Students</td>
<td>3</td>
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<tr>
<td>PSGE 6603</td>
<td>Multicultural Issues in Professional Psychology</td>
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<td>or PSGE 6446</td>
<td>Consultation With Families in a Diverse Society</td>
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<tr>
<td>PSGE 7418</td>
<td>Non-Biased Assessment and Decision-Making</td>
<td>3</td>
</tr>
<tr>
<td>or PSGE 7424</td>
<td>Advanced Assessment Seminar: Bilingual Assessment</td>
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<tr>
<td>One of the following fieldwork courses:</td>
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<tr>
<td>PSGE 7501</td>
<td>Clinical Practicum in Bilingual School Psychology</td>
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<tr>
<td>PSGE 7503</td>
<td>Consultation Practicum in Bilingual School Psychology</td>
<td></td>
</tr>
<tr>
<td>PSGE 7427</td>
<td>Advanced Intervention Seminar: Bilingual Intervention</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 15

1 To enroll in this practicum, students must show evidence of graduate-level background in theories of counseling and therapeutic interventions. The course requires a minimum of 1 day per week with on-site supervision for 15 weeks in an approved clinical setting.

2 To enroll in this practicum, students must show evidence of graduate-level background in theories of consultation and instructional consultation/interventions. The course requires a minimum of 1 day per week with on-site supervision for 15 weeks in an approved school setting.

School Psychology, Advanced Certificate

66 credits
NYSED 14379

The Fordham Graduate School of Education offers two professional diploma (PD) programs in school psychology. Both programs lead to certification as a school psychologist. One of these programs, the bilingual PD program, leads specifically to a school psychology certificate with a bilingual extension.

Both professional diploma programs prepare students to serve as practicing school psychologists. Beginning with a foundation in undergraduate psychology coursework, the student completes a minimum of 66 graduate credits of academic study, including one year
of supervised internship. The student is then awarded the professional diploma. Students who complete the program successfully are eligible to apply for National Certification as a School Psychologist and students who are U.S. citizens are recommended to New York state for NY certification as a school psychologist.

Graduates of the bilingual school psychology program who complete the master’s in the psychology of the bilingual student are eligible for New York state certification as bilingual school psychologists (i.e. certification as a school psychologist with a bilingual extension).

**Completion Requirements**

To complete a PD in school psychology or bilingual school psychology, students must

- complete the prescribed program of study, including a minimum of 66 credits beyond the baccalaureate degree, with a minimum of 30 graduate credits taken at Fordham with the approval of an adviser (credit for previous graduate work is granted depending on its relation to the program);
- maintain a minimum overall graduate grade point average of 3.25 (between B and B+);
- successfully complete an end-of-program comprehensive assessment; and
- successfully complete any required related practica or field experiences.

Consistent with accreditation guidelines of the National Association of School Psychologists (NASP), students earning a Professional Diploma in School Psychology at Fordham University must take the National Certification in school psychology Exam and request that their scores be submitted to the program director prior to graduation. Although a passing score on the test is not required for graduation, students are encouraged but not required to seek national certification. Because the Fordham school psychology program is fully approved by NASP, students who successfully complete the program and obtain passing scores on the national certification exam are eligible for National Certification as a School Psychologist.

Acceptance into the program carries with it the responsibility to uphold the published ethical standards of the American Psychological Association. Violation of ethical standards may result in termination from the program. The program reserves the right to review the progress of students and to terminate students from the program on the basis of inability to meet academic, personal, or professional standards. Students may be terminated from the program if they fail to complete any of these requirements.

**Admissions**

**Admission Requirements**

Applicants seeking admission to one of the professional diploma programs in school psychology must meet the general requirements for admission to graduate study in the Graduate School of Education and the following program-specific criteria:

- Possess a baccalaureate or a master’s degree from an accredited college or university with a suitable foundation in the behavioral sciences, including successful completion of courses or their equivalent in the following areas, at either the undergraduate or graduate level: general psychology, child/developmental psychology, educational psychology, abnormal psychology, and psychology of personality. Applicants who lack one or more of these prerequisites may be admitted to the program; however, all but two prerequisites must be completed prior to taking any program coursework. These two prerequisites may be taken concurrently with program coursework. It is preferred that missing prerequisites be taken at Fordham.
- Choose to take and pass a minimum competency examination in psychological and educational measurement. (Students who do not meet the criterion level or choose not to take the exam will be required to enroll in PSGE 6702 Fundamentals of Educational and Psychological Measurement during their first semester at Fordham).
- Have academic and professional goals consistent with the objectives and purposes of the program.
- Show evidence of a high degree of emotional stability, as well as personal and social maturity as indicated by both the student's record and by an interview with school psychology faculty.
- Have earned a minimum undergraduate grade point average of 3.0 (B or better) or a minimum graduate grade point average of 3.5 (B+ or better).
- Provide two letters of reference.
- Demonstrate satisfactory command of oral and written English.
- Provide proof of immunization against measles, mumps, meningitis, and rubella.

Applicants for the bilingual program must also demonstrate competency in both English and a second language through: a license as a bilingual teacher; or a successful rating on a test of dual language proficiency (for example, New York state Education Department Language Proficiency Examination).

**Requirements**

**Program of Study**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<td>PSGE 7412</td>
<td>Personality Assessment</td>
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<td>Non-Biased Assessment and Decision-Making</td>
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<td>PSGE 7508</td>
<td>Cognitive Assessment</td>
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<td>PSGE 6311</td>
<td>Applications of Behavior Analysis in</td>
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<td>Educational Settings</td>
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<td>PSGE 7422</td>
<td>Instructional Consultation</td>
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<td>PSGE 7423</td>
<td>Therapeutic Interventions in the Schools</td>
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<td>PSGE 7445</td>
<td>Theories of School-Based Consultation</td>
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<td>PSGE 7620</td>
<td>Theories of Counseling</td>
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<td>PSGE 7442</td>
<td>Role and Function of the School Psychologist</td>
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<td>PSGE 7520</td>
<td>Proseminar in the Professional Practice of School Psychology</td>
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<tr>
<td>PSGE 5203</td>
<td>Introduction to Research</td>
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**Fieldwork**

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<td>PSGE 7429</td>
<td>Integration of Assessment Techniques</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 7480</td>
<td>Professional Diploma Internship in School Psychology</td>
<td>3</td>
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</table>

Updated: 07-02-2020
Professional Diploma and doctoral programs.

Are "captured" programs that overlap with the school psychology in areas that complement the practice of school psychology. These M.S.E. programs are designed to provide specialized studies in order to be eligible for permanent professional New York state certification as a school psychologist or bilingual school psychologist. Students must complete the Advanced Certificate in School Psychology (p. 905), Advanced Certificate in Bilingual School Psychology (p. 898), or Ph.D. in School Psychology (p. 902) to meet New York state’s requirements for eligibility as a certified school psychologist.

**Completion Requirements**

To complete the M.S.E., students must

- complete the prescribed program of study, including the four courses (12 credits) that do not overlap with the advanced certificate or bilingual advanced certificate programs prior to or concurrently with completing the advanced certificate or Ph.D.;
- maintain a minimum overall graduate grade point average of 3.25 (B or better); and
- complete an end-of-program comprehensive assessment.

**Admissions**

Admission to one of these four M.S.E. programs is limited to students already admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or the advanced certificate (formerly professional diploma) program in bilingual school psychology (p. 898). Admission to and enrollment in one of these programs is sufficient for admission to a master's program.

Students in the advanced certificate program in bilingual school psychology who lack a master’s degree must complete the master’s in the psychology of bilingual students in order to be eligible for the New York state bilingual certification extension.

To apply, students need to complete an interprogram application form, which is available from the division or deans’ offices.

### Therapeutic Interventions (M.S.E.)

39 credits

NYSED 21374

This program focuses on the scientific study of the psychological growth and development of individuals from kindergarten through early adulthood. It includes instruction in cognitive, emotional, and personality development; empirically-based testing and assessment; consultation and intervention/therapy methods for children and adolescents; data-based decision-making; research on child and adolescent therapeutic intervention; and supervised fieldwork in school settings.

Students who are admitted to the Ph.D. program in school psychology (p. 902), the advanced certificate (formerly professional diploma) program in school psychology (p. 905), or to the advanced certificate (formerly professional diploma) program in bilingual school psychology (p. 898) and who do not have a relevant master’s degree, must complete a master’s degree (M.S.E.) while matriculated in their programs in order to be eligible for permanent professional New York state certification as a school psychologist or school psychologist with a bilingual extension.

These M.S.E. programs are designed to provide specialized studies in areas that complement the practice of school psychology. These are "captured" programs that overlap with the school psychology professional diploma and doctoral programs.

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<td>PSGE 7481</td>
<td>Professional Diploma Internship in School Psychology II</td>
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<td>PSGE 7500</td>
<td>Clinical Practicum in School Psychology</td>
<td>3</td>
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<td>PSGE 7502</td>
<td>Consultation Practicum in School Psychology</td>
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<tr>
<td>Cognate</td>
<td>Psychology of Cognition and Affect</td>
<td>3</td>
</tr>
<tr>
<td>PSGE 6417</td>
<td>Developmental and Intellectual Disabilities</td>
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<td>PSGE 6418</td>
<td>Emotional Disorders of Childhood and Adolescence</td>
<td>3</td>
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<tr>
<td>Urban Education</td>
<td>Issues and Trends in American Education</td>
<td>3</td>
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<tr>
<td>EDGE 6101</td>
<td>Race and Multicultural Education in American Society</td>
<td>3</td>
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<td>Electives</td>
<td>Select 6 credits under advisement</td>
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<tr>
<td>PSGE 0810</td>
<td>PD/Professional Practice in School Psychology Comprehensive Assessment</td>
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<tr>
<td>Total Credits</td>
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1. Requires a minimum of 1 day per week with onsite supervision for 15 weeks in an approved assessment setting
2. Internship includes one full academic year or a minimum of 1500 hours of supervised fieldwork (full time for one year or part time over two years).
3. Requires a minimum of 1 day per week with onsite supervision for 15 weeks in an approved clinical setting
4. Requires a minimum of 1 day per week with onsite supervision for 15 weeks in an approved school setting

### Requirements

#### Program of Study

**Course**
- Master's Core
- Foundations
- Research
- Intervention

**Title**
- Issues and Trends in American Education
- Race and Multicultural Education in American Society
- Psychology of Personality and Individual Differences
- Introduction to Research
- Quantitative Research Methods in Psychology and Education I
- Applications of Behavior Analysis in Educational Settings
- Consultation With Families in a Diverse Society
- Advanced Intervention Seminar: Therapeutic Intervention

**Credits**
- 3
- 3
- 3
- 3
- 3
- 3
- 3
- 3
- 3

Note: These master's degree programs or specialization areas do not in and of themselves lead to eligibility as a school psychologist or bilingual school psychologist. Students must complete the Advanced Certificate in School Psychology (p. 905), Advanced Certificate in Bilingual School Psychology (p. 898), or Ph.D. in School Psychology (p. 902) to meet New York state’s requirements for eligibility as a certified school psychologist.
Teaching Programs - Non-Certification (Masters, Adv Certificate, and Doctoral)

The Fordham Graduate School of Education offers several programs for candidates who are not seeking New York State certification.

• Curriculum and Teaching (M.S.E.) (p. 908)
• English as a World Language (M.S.) (p. 908)
• Literacy Leadership, Advanced Certificate (p. 909)

Curriculum and Teaching (M.S.E.)

30 credits
NYSED 80001/77596

The curriculum and teaching program provides a core of knowledge in professional studies and the opportunity to design, with an academic adviser, unique programs of study or specializations related to professional needs and interests. The program leads to a Master of Science degree in education but does not lead to New York State certification.

Admissions

Students must meet the general requirements to study at the Graduate School of Education.

Requirements Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CTGE 6195</td>
<td>Theory and Practice in Curriculum and Teaching</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6810</td>
<td>Sociopolitical Dimensions of Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6610</td>
<td>Race and Multicultural Education in American Society</td>
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</tr>
</tbody>
</table>

Individual Diversity

Select one of the following:
- CTGE 5155 Special Education Foundations: Past, Present, Future
- CTGE 5247 Teaching Linguistically and Culturally Diverse Children
- CTGE 5455 Rdg Skills Child Ld
- CTGE 5534 Beginning Reading and Writing in Inclusive Classrooms

Comprehensive Assessment

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTGE 0701</td>
<td>Master’s Comprehensive Exam/Assessment</td>
<td>0</td>
</tr>
<tr>
<td>CTGE 0702</td>
<td>Master’s Comprehensive Exam/Assessment</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits 30

English as a World Language (M.S.)

30 credits
NYSED 25422/25420

This Master of Science degree program is designed for persons who want to develop expertise in teaching English to speakers of other languages but are not pursuing a state teaching certificate.

It is appropriate for those who work in adult, corporate, or community education, and for international educators preparing to teach English as a foreign language.

Admissions

In addition to the general admission and completion requirements for master’s-level study at the Graduate School of Education, candidates must have the following:

• a 30-credit major or concentration in English language arts, social studies, science, technology, or mathematics
• candidates for whom English is a second language are required to take and achieve a passing score in one of two tests: the TOEFL (Test of English as a Foreign Language) or the IELT (International English Language Test). The following scores are the recommended minimum, current test scores for English language proficiency for admission to the Graduate School of Education:
  - IELTS: 7 for General Test Score; no subset can be lower than 6
  - TOEFL: 577 for paper test, 90 for Internet based (IBT) test
• 12 college credits in a language other than English
• 3 credits in English Literature
• 3 credits in English Composition/Writing

1 Scores can be no more than two years old.

Requirements
Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5842</td>
<td>Second Language Acquisition and Assessment ¹</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5855</td>
<td>English as a Second Language for Adults ¹</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6502</td>
<td>English as a World Language</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5845</td>
<td>Learning Content Through Language in Multilingual Classrooms ¹</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5846</td>
<td>Teaching English Oracy and Literacy to Speakers of Other Languages ¹</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 6401</td>
<td>Teaching the Structure of the English Language ¹</td>
<td>3</td>
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<tr>
<td>CTGE 5841</td>
<td>Principles of Bilingual Education</td>
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</tr>
<tr>
<td>CTGE 5849</td>
<td>Designing Culturally and Technologically Relevant Instruction</td>
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</table>

Practicum

<table>
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<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CTGE 5847</td>
<td>Practicum in Teaching English to Speakers of Other Languages ¹, ²</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 0701</td>
<td>Master's Comprehensive Exam/Assessment</td>
<td>0</td>
</tr>
</tbody>
</table>

Total Credits 30

¹ Fieldwork required.
² There is a fee associated with this course.

Literacy Leadership, Advanced Certificate

15 credits
NYSED 32704/32706

This program leads to the Literacy Leadership Certificate and is designed for the experienced teacher or administrator who has a master’s degree and teaching certification as a literacy/reading specialist, a classroom teacher, or a school administrator. The program enables graduates to develop, organize, and evaluate literacy programs and acquire proficiencies as a supervisor and/or coordinator of school personnel associated with literacy programs.

The Advanced Certificate in Literacy Leadership serves as a supplement for individuals who already possess New York State certification as a Literacy Specialist Birth-Grade 6 or Grades 5-12.

Admissions

In addition to meeting general admissions requirements for the Graduate School of Education, applicants must have a master’s degree and
GRADUATE SCHOOL OF RELIGION AND RELIGIOUS EDUCATION

The Graduate School of Religion and Religious Education (GRE) is a global community of teacher-scholar-practitioners that passionately educates for solidarity, service, and justice. Drawing on its Jesuit and Catholic traditions, GRE prepares students of diverse religions and spiritualities to put their faith into action. On-campus and online programs include master’s degrees in pastoral mental health counseling, Christian spirituality, pastoral studies, religious education, and pastoral care; a Ph.D. in religious education; and a Doctor of Ministry degree. Advanced certificate programs include Christian spirituality, faith formation, and spiritual direction.

About the GRE Bulletin

The information in the GRE bulletin serves as a roadmap for the academic, pastoral, spiritual, and professional education of our students. It provides an overview of the school’s historical roots and educational philosophy, and a guide to academic policies and procedures, as well as a prospectus of the degree and certificate programs. It contains instructions, resources, forms, surveys, sample assignments, and schedules that will allow you to navigate through your experience at Fordham University more effectively.

For all general information regarding the full range of University-wide student services, University regulations and code of conduct, student disciplinary procedures, and policies on sexual harassment, refer to the Fordham University Student Handbook.

Since the information in the bulletin undergoes periodic revisions, make sure to check this page to access the most up-to-date information. Your faculty adviser or the assistant dean will be happy to assist you, if you have any questions or concerns.

Fordham’s Religious Tradition

Fordham University was established under Catholic auspices and has benefited from the service of members of the Society of Jesus, a religious order of men who include among their apostolates that of higher education.

Fordham’s Catholic and Jesuit origins and traditions have proven valuable as a source of distinctiveness and strength. Consequently, these traditions, religious ideas, perspectives, and values hold a central place in the curriculum. Theology is an important subject requiring serious intellectual study. All students, regardless of their personal beliefs, are encouraged to join seminars and discussions of religious issues and to participate in religious services and activities.

A loving and respectful openness to people of all faiths is an integral part of Fordham’s stance, as it should be in any university. The very nature of religious belief requires free, un-coerced consent, just as the nature of a university requires a respect for evidence, investigation, reason, and enlightened assent.

The Jesuit Approach to Education

Core Values and Characteristics

Since founding their first school in 1548, the Jesuits have believed that a high-quality education is a path to a meaningful life of leadership and service. They have understood that combining the liberal arts, the natural and social sciences, the performing arts, and other branches of knowledge is a powerful means to develop leaders who influence and transform society.

The Jesuits adapted the best educational models available while developing their own, a methodology that has succeeded in a variety of cultures because it adapts to the context of the learner.

Education in the Jesuit tradition is a call to human excellence. It develops the whole person, from intellect and imagination to emotions and conscience, and approaches academic subjects holistically, exploring the connections among facts, questions, insights, conclusions, problems, and solutions. Students learn each subject’s implications for what it means to be a human being and what we may contribute to the future well-being of the world.

Jesuit education also examines the history of injustices, often subtly embedded within systems and cultures, while also generating hope so that students feel called to address significant world problems with courage, commitment, and good faith.

A-Z Academic Program Index

<table>
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<th>Adult Faith Formation (Adv Cert) (p. 911)</th>
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<td>C</td>
<td>Christian Spirituality (Adv Cert) (p. 911)</td>
</tr>
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<td></td>
<td>Christian Spirituality (M.A.) (p. 932)</td>
</tr>
<tr>
<td>M</td>
<td>Ministry (D.Min.) (p. 922)</td>
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<td>P</td>
<td>Pastoral Care (M.A.) (p. 934)</td>
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<tr>
<td></td>
<td>Pastoral Mental Health Counseling (M.A.) (p. 935)</td>
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<tr>
<td></td>
<td>Pastoral Studies (M.A.) (p. 942)</td>
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<tr>
<td>R</td>
<td>Religious Education (M.A.) (p. 943)</td>
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<td></td>
<td>Religious Education (Ph.D.) (p. 927)</td>
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<tr>
<td>S</td>
<td>Spiritual Direction (Adv Cert) (p. 911)</td>
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</tbody>
</table>

Academic Programs

GRE offers Doctoral, Master’s, and Certificate programs both on campus and online. Students pursuing an on-campus degree or certificate may take online courses with their academic advisor’s approval. Conversely, students pursuing an online degree or certificate may take on-campus courses with their academic advisor’s approval.
Master's Programs
- Christian Spirituality (M.A.) (p. 932)
- Pastoral Care (M.A.) (p. 934)
- Pastoral Mental Health Counseling (M.A.) (p. 935)
- Pastoral Studies (M.A.) (p. 942)
- Religious Education (M.A.) (p. 943)

Doctoral Programs
- Ministry (D.Min.) (p. 922)
- Religious Education (Ph.D.) (p. 927)

Advanced Certificate Programs
- Adult Faith Formation (Adv Cert) (p. 911)
- Christian Spirituality (Adv Cert) (p. 911)
- Spiritual Direction (Adv Cert) (p. 911)

Adult Faith Formation (Adv Cert)
This program is offered online or on campus.

The advanced certificate in adult faith formation offers teachers, parish religious educators, and part-time or volunteer parish ministers an opportunity to further prepare themselves for parish service and/or religious education.

The competencies outlined by the United States Bishops (USCCB) in their document *Co-Workers in the Vineyard of the Lord* are included in the courses offered in the Faith Formation certificate program.

Admissions
Anyone with a B.A. or B.S. undergraduate degree may apply.

Requirements
Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGR 6032</td>
<td>Church and Society (Ecclesiology)</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6011</td>
<td>New Testament (Scripture)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Four courses from any of the following areas:</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Liturgy</td>
<td></td>
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<tr>
<td></td>
<td>Sacraments</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spirituality</td>
<td></td>
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<td></td>
<td>Religious Education</td>
<td></td>
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</tbody>
</table>

Total Credits 18

Sample Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPGR 7760</td>
<td>Christian Spirituality and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6030</td>
<td>Christology</td>
<td>3</td>
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<tr>
<td>RLGR 6032</td>
<td>Church and Society</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6120</td>
<td>Education for Peace and Justice</td>
<td>3</td>
</tr>
</tbody>
</table>

Christian Spirituality (Adv Cert)
This program is offered online or on campus.

The advanced certificate in Christian spirituality program is for those who wish to deepen their understanding of Christian spirituality. Students may complete the program for faith formation, for personal enrichment, or to aid their ministry work in houses of worship.

The certificate can also serve as an introduction to our Master of Arts (M.A.) in Christian spirituality (p. 932) program or our programs in religious education, pastoral mental health counseling, and pastoral ministry. Successful completion of the certificate program will grant you admission to the Master of Arts (M.A.) in Christian spirituality program.

Admissions
Admission to the advanced certificate in Christian spirituality program is open to all who have completed a bachelor's degree.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPGR 6702</td>
<td>History of Christian Spirituality I</td>
<td>6</td>
</tr>
<tr>
<td>SPGR 6703</td>
<td>History of Christian Spirituality II</td>
<td>6</td>
</tr>
<tr>
<td>SPGR 6830</td>
<td>Discernment in the Christian Tradition</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6011</td>
<td>New Testament</td>
<td>3</td>
</tr>
<tr>
<td>or RLGR 6010</td>
<td>Old Testament</td>
<td></td>
</tr>
<tr>
<td>One Spirituality elective 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>One Free elective 2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 18

1 Spiritual Elective is any course with the SPGR subject code numbered 5000-8999. A list of these courses can be found on the course listing page.

2 A free elective is any class within GRRE.

Spiritual Direction (Adv Cert)
This program is offered on campus.

The advanced certificate in spiritual direction sequence is designed to identify the participant's potential for becoming a spiritual director, to assist the participant in discerning a call to this ministry, to formulate a model of spiritual direction and chaplaincy, and to develop the specific skills required to serve as a spiritual director. Graduates of the program serve as high school and college campus ministers, retreat directors, and spiritual directors.

Admissions
All those looking to apply must have or submit
- a Master of Arts degree (M.A.) in theology, in ministry, or in a related field with nine graduate credits in fundamental theology and sacred scripture (which may be taken during coursework);
• evidence of at least one year of experience in ministry or under spiritual direction;
• a letter of recommendation from their superior or spiritual director.

Candidates for this program may be asked to participate in an interview with a member of the spirituality area before being admitted to the program.

Requirements

Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPGR 7870</td>
<td>Spiritual Direction: Theology and Practice</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6440</td>
<td>Pastoral Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 6830</td>
<td>Discernment in the Christian Tradition</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 7740</td>
<td>Spiritual Direction Practicum I</td>
<td>3</td>
</tr>
<tr>
<td>&amp; SPGR 7741</td>
<td>and Spiritual Direction Practicum II</td>
<td>3</td>
</tr>
<tr>
<td>One Spirituality elective course from the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPGR 6702</td>
<td>History of Christian Spirituality I</td>
<td></td>
</tr>
<tr>
<td>or SPGR 6703</td>
<td>History of Christian Spirituality II</td>
<td></td>
</tr>
<tr>
<td>SPGR 6742</td>
<td>The Ignatian Way</td>
<td></td>
</tr>
<tr>
<td>SPGR 6792</td>
<td>Contemporary Christian Spirituality</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits 18

Spiritual Direction Practicum

The decision to continue with the practicum is based on the student’s performance in the initial courses and on interviews with the practicum directors during the application process for the practicum sequence. Students not admitted to the practicum may decide to resign from the program or be considered for another certificate program. The practicum is a yearlong experience; students gather one Saturday per month from September to May and also complete field placements and phone/hybrid meetings between campus visits.

At the end of the supervised practicum, the supervisor works with the student to assess any particular needs for developing the necessary knowledge base in theology, psychology, or scripture based on the intern director’s experience working with directees.

Participation in spiritual direction as a directee is normally a prerequisite for admission to this program in the study of spiritual direction and for admission into the practicum. Students are encouraged to continue in spiritual direction throughout their course of studies. Resources regarding spiritual direction can be found on Fordham’s Campus Ministry website. You might also wish to consult the resources offered by Spiritual Directors International, e.g., Questions to Ask a Prospective Spiritual Director.

Ordinarily, students should complete the following prerequisite courses before starting the yearlong practicum sequence that begins every fall semester only:

• SPGR 7870 Spiritual Direction: Theology and Practice
• SPGR 6830 Discernment in the Christian Tradition
• PCGR 6440 Pastoral Counseling Skills

Students should enroll as soon as registration opens, since these courses are in demand across multiple degree programs.

As noted, admission to the practicum sequence will be based on a student’s satisfactory completion of the prerequisite courses and successful interviews with the practicum directors.

The practicum sequence includes the following courses:

• SPGR 7740 Spiritual Direction Practicum I
• SPGR 7741 Spiritual Direction Practicum II

(Admission to Practicum 2 is conditional upon the judgment of the Practicum 1 instructor.)

Ideally, students should apply for admission to Spiritual Direction Practicum 1 at least one semester prior to their intended start date. Students who are not admitted to the practicum sequence may either withdraw from the program or seek admission to another certificate program. Admission to Practicum 2 is conditional, based upon the decision of the Practicum 1 instructor.

Contact the assistant dean for any questions and further assistance regarding the application process.

Course Listings

Pastoral Counseling (PCGR)

PCGR 6310. Human Growth and Development. (3 Credits)
This course will explore the development from birth and adolescence through the tasks and crisis of middle and later life. Stage theories, cognitive, social and emotional development will be the focus of this course. Special consideration will be given to spiritual life issues throughout the development process.

PCGR 6380. Theology of Pastoral Counseling and Spiritual Care. (3 Credits)
This course addresses theological and spiritual issues in the field of pastoral care and counseling and proposes a theological method for reflecting on these issues. Attribute: CSGE.

PCGR 6382. Social and Cultural Foundations of Pastoral Counseling. (3 Credits)
This course will explore the multicultural dimensions of counseling. It will elaborate the social and cultural goals of therapy from this perspective. Various theories, research and practice of counseling will be developed, including the spiritual dimensions of the theory.

PCGR 6384. Professional Ethics in Pastoral Counseling. (3 Credits)
An exploration of critical issues in the ethical practice of counseling and psychotherapy, this course addresses the roles and responsibilities of the professional counselor. Using case studies and small group work, students will explore potential ethical conflicts and methods of ethical reasoning, as students develop skills to work through ethical conflicts in the counseling setting.

PCGR 6386. Pastoral Counseling Theory. (3 Credits)
Faith and ministry of pastoral counseling. Consideration of religious resources and identity, theories of the counseling process and practical issues of therapeutic relationship, contract, setting, referral, etc.
PCGR 6390. Psychopathology & Diagnosis. (3 Credits)
The course will introduce students to the basics of psychopathology and psychological diagnosis for use in clinical and pastoral work. This course is designed to help students cultivate the ability to think critically and creatively about psychopathology and diagnosis “on the ground,” so that they can work from a diagnostic standpoint that is human, flexible, empathic, and non-judgmental, with a focus on the real person one meets in the consulting room or ministry setting. Within this framework, the course will cover interviewing and assessment skills, DSM 5 categories, ethical considerations, character/personality issues, and pastoral assessment. Weekly case studies will be used to practice the art of diagnostic formulation, with an eye toward treatment planning and case formulation.

PCGR 6410. Psychology and Religion/Spirituality. (3 Credits)
This course explores spirituality and religious experience from a psychological viewpoint. The theories of Freud, Jung, Winnicott, and others are engaged in order to understand how our psychology affects our religious lives and vice versa. Using text, experiential exercises, and critical reflection, we will engage our own religious history and traditions, and explore what it means to be a fully alive human being.

Attribute: CSGE.

PCGR 6420. Marriage/Family Therapy. (3 Credits)
A systemic approach to family treatment. A survey of the major contributors to the field, using videotape demonstrations of family sessions. Genograms will be used to explore family-of-origin issues.

PCGR 6440. Pastoral Counseling Skills. (3 Credits)
This course integrates humanistic counseling theory with intragroup practice. Students use audio and video recordings, and focus on developing the listening skills of attending, accurate empathy, clarifying, and focusing.

PCGR 6510. Advanced Life Span Issues and Career Counseling. (3 Credits)
This course explores the advanced lifespan issues of adulthood, through the lens of pastoral and clinical care. Specific focus will be given to issues of career and vocation.

PCGR 7330. Assessment and Appraisal of Individuals, Couples, and Families. (3 Credits)
This course of study assumes a working knowledge of family systems theory and practice. The theoretical approach employed for individual and family functioning will be structural, solution focused and narrative family therapy. The course will focus on the clinical assessments and presentation by both students and course instructor of real family interactional issues. There will be the consideration of the impact of culture and cultural differences in understanding and responding to the patterns of family interactions.

PCGR 7410. Research Methods in Pastoral Counseling. (3 Credits)
This course will be a review of research in pastoral counseling. It will introduce basic concepts and methods of qualitative research, consider ways of studying change as a result of pastoral care and counseling interventions and programs, and familiarize students with basic skills in evaluating research literature.

PCGR 7420. Death, Dying, and Bereavement. (3 Credits)
This course will focus on integrating theoretical knowledge, ministerial skills, and personal experiences in relation to specific topics and issues. Students will learn not just how to minister but how one goes about explaining the meaning of loss, death, and grief.

PCGR 7422. Group Process: Th & Tech. (3 Credits)
An experiential and didactic introduction to group process. Group-as-a-whole, interpersonal and general group models. Applications to the different forms of pastoral ministry. Limited enrollment (three hours), (No audit).

PCGR 7426. Group Process/Dynamics. (3 Credits)
This course will meet weekly for three hours. The first hour will be experiential and two hours will focus on various Group theories, group facilitation, group leadership and an understanding of the challenges that may occur in setting up groups. The various stages of Group development will be explored. Students will be required to apply to the theory to an actual group and/or apply it to a group that will be part of their ministry. Basic skills, Counseling Theories are prerequisites for this course.

PCGR 7450. Trauma: Counseling and Ministry Issues. (3 Credits)
An introduction to trauma theory and care issues to enhance the practices of counseling, pastoral care, and ministry. This course includes neuro-psychological, psychodynamic, and relational approaches to trauma-informed work, Integrates theoretical and spiritual perspectives.

PCGR 7471. Clinical Instruction and Integration Process I. (3 Credits)
This course is designed to accompany the Field Placement for students in the Clinical Pastoral Counseling 60-Credit Program. Students will engage current approaches to counseling and psychotherapy in dialogue with their own clinical work. Classes will focus on the presentation of students’ clinical work in connection with relevant topics in the clinical literature, addressing such matters as transference and countertransference, addictions treatment, spiritual issues, and working with trauma. The aim of the course is to integrate previous classroom work and clinical experience, so that students are prepared to begin work as professional counselors and therapists.

PCGR 7472. Clinical Instruction and Integration Process II. (3 Credits)
This continuation course is designed to accompany the field placement for students in the clinical pastoral counseling 60 Credit Program. Prerequisite: REGR 6839. Prerequisites: PCGR 6420 or PCGR 7471.

PCGR 8999. Tutorial. (0 to 6 Credits)

Pastoral Ministry (PMGR)

PMGR 6510. Theology of Ministry. (3 Credits)
This course treats ministry as a culturally complex and theologically significant practice. Starting from contemporary concerns, we ask where ministry comes from, what it can be today, and where it might go. We focus on developing responsible and relevant accounts of ministry that enrich practice today.

PMGR 6612. Ministry with Latinxs. (3 Credits)
This course presents a comprehensive introduction to the principal issues related to U.S. Latinx Christianities from an ecumenical perspective. The course is divided into three parts: The Landscape of Latinxs in the U.S., Latinxs and the Churches, and Hispanic Ministries. Among the topics covered are: the history of the principal Latinx groups in the U.S. (Mexicans, Puerto Ricans, Cubans, Dominicans, and Central Americans), the churches’ responses to Latinxs, parish ministry, youth ministry, the sacraments, popular religiosity, and an introduction to U.S. Latinx/Latina/o theology.
PMGR 6613. U.S. Latinx Theology. (3 Credits)
This course presents an introduction to the theological output of U.S. Latinx theologians from an ecumenical perspective. We begin with an overview of U.S. Latinx theology as a contextual theology and then proceed topically, looking at U.S. Latinx Catholic theology, U.S. Latina feminist theology, and U.S. Latinx Protestant theology.

PMGR 6616. Latinx Preaching. (3 Credits)
A practicum in preaching to Latinx congregations with a review of the pertinent literature on different preaching styles and Latinx audiences. Facility in Spanish required.

PMGR 6617. Latinx Spirituality. (3 Credits)
This course presents an introduction to the way Latinos and Latinas live out their relationship or faith in God or spirituality. While the focus of the course will be on Latinx Christian spirituality—both Catholic and Protestant—attention will also be paid to non-Christian Latinx spiritualities, especially Santería. We begin with an overview of the variety of spiritualities practiced by Latinos and Latinas and then proceed topically looking at popular Catholicism, the Latinx celebration of the sacraments, Marian devotion (especially to Our Lady of Guadalupe), New Ecclesial Movements (especially the Charismatic Renewal and the Neo-Catechumenal Way), Mainline Latinx Protestant spirituality, and Latinx Pentecostalism.

Attribute: CSGE.

PMGR 6618. Hisp Family Ministry & Catechesis. (3 Credits)
Latinxs are deeply religious, and their way of experiencing God and life is often different from that of the U.S. mainstream culture. This course will study the lived reality of U.S. Hispanic families. It will challenge participants to critically reflect, analyze, and articulate in what ways family ministry and family catechesis is embodied in families and faith communities today; to explore what helps or hinders religious development within families, and the responsibility of church and society to foster growth in faith; to explore experientially based frameworks for ministering with Latinx communities; and to nuance their role as religious educators. Our conversation partners will include the writings of U.S. Hispanic theologians and religious educators.

PMGR 6620. Models of Pastoral Theology. (3 Credits)
PMGR 6650. Ethics in Pastoral Ministry. (3 Credits)
Ethics in Pastoral Ministry is an online course that addresses ethical conduct in ministry for professionals working in a supervisory or leadership capacity with emphasis on moral decision-making. The course will focus on the formation of conscience as it relates to the self, ministry, and society. It includes case studies and the application of ethical principles to real-life situations as well as the study of theory. It is theoretical, establishing a theological basis for ethical conduct and moral decision-making, and practical, giving students skills and resources to deal with the various issues they may encounter in ministry.

PMGR 6780. Analysis for Ministry. (3 Credits)
Analysis for Ministry is a graduate seminar that seeks to assist ministers of the Gospel to reflect on the context of their pastoral practice in light of Catholic social teaching and social science analysis. Readings will focus on social justice concerns at the global, national and local level.

PMGR 7510. Theology of Ministry. (3 Credits)
This course treats ministry as a culturally complex and theologically significant practice. Starting from contemporary concerns, we ask where ministry comes from, what it can be today, and where it might go. We focus on developing responsible and relevant accounts of ministry that enrich practice today.

PMGR 7616. Latinx Preaching. (3 Credits)
A practicum in preaching to Latinx congregations with a review of the pertinent literature on different preaching styles and Latinx audiences. Facility in Spanish required.

PMGR 7617. Latin@ Spirituality. (3 Credits)
This course presents an introduction to the way Latinos and Latinas live-out their relationship or faith in God or spirituality. While the focus of the course will be on Latino Christian spirituality—both Catholic and Protestant—attention will also be paid to non-Christian Latinx spiritualities, especially Santería. We begin with an overview of the variety of spiritualities practiced by Latinos and Latinas and then proceed topically looking at popular Catholicism, the Latinx celebration of the sacraments, Marian devotion (especially to Our Lady of Guadalupe), New Ecclesial Movements (especially the Charismatic Renewal and the Neo-Catechumenal Way), Mainline Latino Protestant spirituality, and Latino Pentecostalism. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

PMGR 7628. Past & Pract Theology. (3 Credits)

PMGR 7650. Ethics in Pastoral Ministry. (3 Credits)
Ethics in Pastoral Ministry addresses ethical conduct in ministry for professionals working in a supervisory or leadership capacity with emphasis on moral decision-making. The course will focus on the formation of conscience as it relates to the self, ministry, and society. It includes case studies and the application of ethical principles to real-life situations as well as the study of theory. It is theoretical, establishing a theological basis for ethical conduct and moral decision-making, and practical, giving students skills and resources to deal with the various issues they may encounter in ministry.

PMGR 7688. Spec Topics: Pastoral Studies. (3 Credits)
Spiritual exercises across religious and cultures is a comparative practical theological study. We place the spiritual exercises of Ignatius of Loyola in conversation with spiritual exercises from diverse traditions - while learning from the complexity of the Ignatian heritage. A critical appreciation for spiritual exercises will inform the practice of such exercises today.

PMGR 7712. Ministry with Latinxs. (3 Credits)
This course presents a comprehensive introduction to the principal issues related to U.S. Latinx Christianities from an ecumenical perspective. The course is divided into three parts: The Landscape of Latinxs in the U.S., Latinxs and the Churches, and Hispanic Ministries. Among the topics covered are: the history of the principal Latinx groups in the U.S. (Mexicans, Puerto Ricans, Cubans, Dominicans, and Central Americans), the churches’ responses to Latin@'s, parish ministry, youth ministry, the sacraments, popular religiosity, and an introduction to U.S. Latinx/Hispanic theology. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.
PMGR 7713. U.S. Latinx Theology. (3 Credits)
This course presents an introduction to the theological output of U.S. Latinx theologians from an ecumenical perspective. We begin with an overview of U.S. Latinx theology as a contextual theology. We then proceed topically, looking at U.S. Latinx Catholic theology, U.S. Latina feminist theology, and U.S. Latinx Protestant theology. This course is for Doctor of Ministry students only, and it will require doctoral-level participation and additional research/writing elements.

PMGR 8030. Capstone: Pastoral Studies (MA). (3 Credits)
The concluding capstone course for all students in the M.A. Pastoral Studies degree.

PMGR 8530. Evangelization: Faith & Culture. (3 Credits)
This course is a theological exploration that treats evangelization as an important stake in Christian tradition that involves Christian practice with practices of contemporary society. We look continually to the real-world contexts of students and to an intensive consideration of what evangelization entails in a cultural, including religiously, diverse world.

PMGR 8628. Pastoral and Practical Theology. (3 Credits)
This is a class about the foundations and formations of practice-minded theologies, especially as those theologies inform and enrich the practice of pastoral professionals. Fundamental questions about the relationship between religious tradition and contemporary practice are explored.

PMGR 8632. Research Seminar: Pastoral Theology and Practice. (3 Credits)
This seminar prepares D.Min. students to write their doctoral thesis. We explore some fundamental approaches to conducting research into pastorally significant experience today, so as to deepen students’ research competence and facilitate readiness for conducting ministry-relevant research. Students will generate a sound draft of a proposal for their D.Min. thesis.

PMGR 9999. ST Tutorial-Pastoral Ministry. (3 Credits)
This course is reserved for students pursuing a special research topic in Pastoral Ministry with the approval of the area faculty and Dean.

Religion (RLGR)

RLGR 0920. Writing for Grad Research I. (1 Credit)
Course will cover how to write at the graduate level in Theology, Spirituality, Pastoral Ministry, and Counseling and Religious Education. Course topics will include composition, structure, style, coherence and analysis.

RLGR 0921. Writing for Grad Research II. (1 Credit)
Continuation of RLGR 0920. Course will cover how to write at the graduate level in Theology, Spirituality, Pastoral Ministry, and Counseling and Religious Education. Course topics will include composition, structure, style, coherence and analysis.

RLGR 6010. Old Testament. (3 Credits)
An in-depth examination of the first five books of the Bible. Historical origins of these texts in ancient Israel and the continuing significance of their central theological themes of promise, law, creation, election, redemption, and liberation. Introduction to the exegetical methods of modern biblical study.

RLGR 6011. New Testament. (3 Credits)
This course will engage questions about the development of the Christian canon while reading parts of the New Testament in the context of first century Judaism.

RLGR 6018. John’s Gospel in Greek I. (3 Credits)
A close reading of the Greek text with detailed exegesis of selected passages.

RLGR 6019. John’s Gospel in Greek II. (3 Credits)
A close reading of the Greek text with detailed exegesis of selected passages.

RLGR 6024. The Prophets. (3 Credits)
A study of Old Testament prophets and prophetic books from historical, literary, and theological perspective with particular focus on the prophets’ roles and their enduring message.

RLGR 6030. Christology. (3 Credits)
This is an introductory Christology course principally from a Roman Catholic perspective. Biblical, historical, and contemporary Christology will be examined.

RLGR 6031. Theology of Human Person. (3 Credits)
An inquiry into the meaning and possibilities of becoming fully human from a contemporary theological perspective complemented by a multidisciplinary perspective. This course grounds theories of conversion, asceticism and ministry in an adequate understanding of the human, with special attention to gender issues and social justice implications.

RLGR 6032. Church and Society. (3 Credits)
Explores various ways of envisioning how faith communities can structure their internal lives and their relationship to the world. Includes a historical survey of understandings of church and society from biblical times to the present, with specific emphasis placed on using the resources of Scripture and Christian Traditions to help faith communities discern what God is enabling and requiring of them in the world today.

RLGR 6033. Sacraments: Theology and Rites. (3 Credits)
An introduction to the history and theology of the sacraments, and the contemporary rites that are used to celebrate them in the Roman Catholic Church.

RLGR 6070. Liturgical Theology. (3 Credits)
This course will explore contemporary articulations of liturgical theology, including Roman Catholic, Protestant, and Orthodox. Through readings and classroom discussion, students will be assisted in arriving at a theological basis for the explanation of worship and the liturgical traditions of the church.

RLGR 6872. History of the Jesuits. (3 Credits)
This course offers an intensive look at the founding and progress of the society of Jesus. Starting with the founder, St. Ignatius of Loyola, the course will progress through key documents and missionary activity up to the 21st century.

RLGR 7031. Theology of the Human Person. (3 Credits)
This course is an inquiry into the meaning and possibilities of becoming fully human from a contemporary theological perspective complemented by a multidisciplinary perspective. We will ground theories of conversion, asceticism, and ministry in an adequate understanding of the human, paying special attention to gender issues and social justice implications. The 7000-level course is for Ph.D. and D.Min. students only, and it requires work beyond what is required in the 6000-level course.

RLGR 7032. Church and Society. (3 Credits)
Doctoral only section (DMIN and PHD). This course reviews how the community established by Jesus Christ, also known as the Church, has been theologically understood over time.

RLGR 8872. History of the Jesuits. (3 Credits)
This course offers an intensive look at the founding and progress of the society of Jesus. Starting with the founder, St. Ignatius of Loyola, the course will progress through key documents and missionary activity up to the 21st century.
RLGR 8999. Independent Study. (3 Credits)
A tutorial in the area of Religion.

**Religious Education (REGR)**

REGR 6102. Foundations of Religious Education. (3 Credits)
This course is an examination of the various theological, philosophical, and educational models that inform the foundations of religious education. Students will examine how these models have influenced different schools, theorists, practitioners, and materials of religious education. Criteria for evaluating the adequacy of competing models will be offered.

REGR 6120. Education for Peace and Justice. (3 Credits)
This course focuses on developing a greater understanding of the social ministry of the Christian churches. After a historical survey of Christian attitudes toward peace and justice, participants will explore ways of bringing a concern for peace and justice issues into liturgy, preaching, religious education, and pastoral ministry. The course also examines how to relate Christian understandings of peace and justice to everyday work, and to civic, political, and family life.

REGR 6125. Moral Education/Develop. (3 Credits)
This course explores various aspects of moral education. The topic will be explored from various perspectives: theology, psychology, education, sociology, and the arts. It will aid those involved in religious education and pastoral ministry to make effective use of the arts in their work. Provides a framework for exploring foundational issues of morality and moral development, including how our understandings of the human person, community, and attitude toward the natural environment shape our moral outlook. Emphasis is placed on enabling religious educators and pastoral ministers to make moral formation an integral dimension of education in Christian faith.

REGR 6130. Theological Issues: Religious Education and Ministry. (3 Credits)
The course explores major Christian classical themes in contemporary theological development. Foundational concepts of revelation, scripture and tradition, Trinity, creation, Jesus the Christ, and sin and grace are examined. The practical ministerial and educational implications of these developments will be collaboratively pursued.

REGR 6134. Rel Ed & Pastoral Formation. (3 Credits)
This course probes and provides foundational categories for analyzing and engaging in the practice of religious education. The historical origins and contemporary foundations of the field are explored. Classical and contemporary models of religious education are compared and contrasted in terms of their conceptual framework and use in pastoral settings.

REGR 6140. Curriculum and Religious Education. (3 Credits)
This course is an exploration of the what, who, where, when, why, and how of curriculum design in religious education. The various philosophies, principles, and processes of curriculum formation are critically examined. The course addresses the central question and activities of curriculum designers: what educative content do we make accessible to which learners under what governing structure? This question highlights the impact the nature of content, teaching processes, the readiness of learners, and the social-political arrangements of diverse educational settings has on a religious education curriculum.

REGR 6143. Imagination: Ministry and Religious Education. (3 Credits)
This course will explore the link between the imagination, patterns of church ministry, and religious educational activity. The role and power of imagination in disclosing new life and reenvisioning our work will be examined. A central focus of the course is the critical exploration of the images, metaphors, and guiding visions undergirding educational and ministerial work in churches and in our public life. Our educational and ministerial task is to create a counter-discourse to the dominant discourse of our time. Particular perspectives (religious, prophetic, feminist, artistic) will be employed as resources for enriching the imagination, fostering a counter-discourse, and cultivating imaginative activity with people.

REGR 6170. Spirituality and Arts. (3 Credits)
REGR 6180. Rel & Educ Dev of Child. (3 Credits)
Inquires into the spiritual, moral and educational development of children and the implications of this development for religious education. Emphasis is placed on developing a theology of childhood, and the influence of childhood faith development on adult spirituality.

REGR 6181. Family Ministry: Sp Questions. (3 Credits)
Investigation and analyses of specific problems related to family ministry. Topics will include single-parent families, families of “special needs” children, “hurting” families, and ministry for leadership couples and families.

REGR 6182. Community, Family & Rel Ed. (3 Credits)
A critique of current assumptions regarding the relationship of religion, family and education in an attempt to point toward appropriate models of religious education. A consideration of what helps or hinders religious development within families, and the responsibility of church and society to foster growth in faith.

REGR 6188. Religious Education and Human Development. (3 Credits)
How do our ministries foster growth for people of all ages to develop holistically and to mature as people of faith? This course examines this question as it explores a religious education perspective focused on the topic of human growth and development.

REGR 6202. Youth & Young Adult Ministry. (3 Credits)
Explores the personal and communal development of youth and young adults (11-30) through church teaching and such disciplines as philosophy, psychology, and sociology, education and religious education. A comprehensive framework for nurturing the faith and spirituality of youth and young adults is presented as an organizing framework for the course.

REGR 6204. Special Questions: Youth and Young Adult Ministry. (3 Credits)
This course offers a study of identity formation, sexual development, social consciousness, the influence of popular media culture, attitudes toward authority, and Generation X and millennial spirituality. Participants will explore ways of reenvisioning religious education and pastoral ministry to respond more adequately to contemporary youth culture.

REGR 6210. History of Religious Education. (3 Credits)
A study of principal movements and individuals in the history of religious education from the biblical and apostolic periods to the present time. An ecumenically oriented course that explores Catholic, Protestant and Orthodox developments.
REGR 6220. Ministry & Leadership. (3 Credits)
An investigation of the basic structures of organization and principles of administration and supervision as they apply to parish and other religious education settings. Emphasis is placed on the person and the role of leadership within evolving structures of parish and various learning communities.

REGR 6225. Church: Mission & Ministry. (3 Credits)
Explores the self-understanding of the Christian community in its classical forms and contemporary modifications. Biblical foundations and historical developments lay the foundation for revising the church in the modern world. The course is a study of the transformation of the church's self-perception, a reshaping of its ministerial forms and redesigning of its mission in the world. Examines the creative tension between continuity and change in light of some major current issues confronting the Christian community.

REGR 6311. Digital Catechesis. (3 Credits)
The Digital Catechesis course provides a new social landscape for imagining faith formation and religious education today. This new landscape integrates Pope Francis' clarion call for the New Evangelization and the worthy potentials of the New Media, to come up with a leadership agenda that offers ways to explore and call into question traditional assumptions and understanding of both the catechetical and the technological. The course's goal is to lead pastoral leaders to viewing digital catechesis as a vital expression of the truly catechetical in contemporary religious context.

REGR 6524. Latinx Spirituality. (3 Credits)
This course presents an introduction to the way Latinx people live out their spirituality, faith, or relationship with God. We begin with an overview of the ways Christian and non-Christian Latinx people practice their spiritualities. We then proceed topically, looking at popular Catholicism, Latino sacramentality, Marian devotion, new ecclesial movements, mainline Latino Protestant spirituality, and Pentecostalism.

REGR 6580. Adult Learning & Development. (3 Credits)
This course examines key issues in the religious education of adults. It situates adult religious education within the broader framework of adult education theory, principles of practice and the application of this theory to contexts of faith communities. Foundation issues explored will include the meaning of adulthood, adult learning, and development, and adult social worlds.

REGR 6705. Religion Society & Culture. (3 Credits)
Explores various ways of thinking about how Christians and Christian faith communities can and should relate to the broader social world of which they are a part. Emphasis is placed on developing a heightened awareness of the ways religious educators and pastoral ministers can enable people to work for greater peace and justice in the world.

REGR 7102. Foundations of Rel Educ. (3 Credits)
An examination of the various theological, philosophical, and educational models that inform the foundations of religious education. The attempt will be made to show how these models have influenced different schools, theorists, practitioners and materials of religious education. Criteria for evaluating the adequacy of competing models will be offered. Additional Doctoral readings and assignments per instructor.

REGR 7120. Education Peace/Justice. (3 Credits)
This course is for PHD Students only. Focuses on developing a greater understanding of the social ministry of the Christian churches. After a historical survey of Christian attitudes toward peace and justice, participants will explore ways of bringing a concern for peace and justice issues into liturgy, preaching, religious education and pastoral ministry. The course also examines how to relate Christian understandings of peace and justice to everyday work, and civic, political and family life.

REGR 7130. Theo Issues:Religious Ed & Min. (3 Credits)
This course is for PHD Students only. The course explores major Christian classical themes in contemporary theological development. Foundational concepts of revelation, scripture and tradition, Trinity, creation, Jesus the Christ, and sin and grace are examined. The practical ministerial and educational implications of these developments will be collaboratively pursued.

REGR 7140. Curriculum and Religious Education. (3 Credits)
This course is for Ph.D. students only.

REGR 7170. Spirituality and Arts. (3 Credits)
This course is for Ph.D. students only.

REGR 7180. Rel & Educ Dev of Child. (3 Credits)
Explores the personal and communal development of youth and young adults (11-30) through church teaching and such disciplines as philosophy, psychology, and sociology, education and religious education. A comprehensive framework for nurturing the faith and spirituality of youth and young adults is presented as an organizing framework for the course.

REGR 7182. Community, Family & Rel Ed. (3 Credits)
A critique of current assumptions regarding the relationship of religion, family and education in an attempt to point toward appropriate models of religious education. A consideration of what helps or hinders religious development within families, and the responsibility of church and society to foster growth in faith. Additional Doctoral readings and assignments per instructor.

REGR 7188. Religious Education&Human Dev. (3 Credits)
This course is for PHD Students only. How do our ministries foster growth for people of all ages to develop holistically and to mature as people of faith? This course examines this question as it explores a religious education perspective to the topic of human growth and development.

REGR 7202. Youth & Young Adult Ministry. (3 Credits)
Explores the personal and communal development of youth and young adults (11-30) through church teaching and such disciplines as philosophy, psychology, and sociology, education and religious education. A comprehensive framework for nurturing the faith and spirituality of youth and young adults is presented as an organizing framework for the course.

REGR 7204. Spec Ques:Youth&Young Adul Min. (3 Credits)
This course is for PHD Students only. Offers a study of identity formation, sexual development, social consciousness, the influence of popular media culture, attitudes toward authority, and Generation X and Millennial Generation spirituality. Participants will explore ways of re-envisioning religious education and pastoral ministry to respond more adequately to contemporary youth culture.
REGR 7230. Spec Issues in Religious Ed. (3 Credits)
This course is an in-depth study of three key issues in the field of religious education. Its focus is the systematic treatment of: 1. An exploration of teacher-learning as the practice of revelation; 2. The nature, direction and scope of religious development; and, 3. The meaning of professional and its link to the professional identity of the religious educator. The three themes will be examined within the context of the current challenges facing church and culture.

REGR 7311. Digital Catechesis. (3 Credits)
Doctoral Students Only The Digital Catechesis course provides a new social landscape for imagining faith formation and religious education today. This new landscape integrates Pope Francis’ call for the New Evangelization and the worthy potentials of the New Media, to come up with a leadership agenda that offers ways to explore and call into question traditional assumptions and understanding of both the catechetical and the technological. The course’s goal is to lead pastoral leaders to viewing digital catechesis as a vital expression of the truly catechetical in contemporary religious context.

REGR 7580. Adult Learning & Development. (3 Credits)
This course examines key issues in the religious education of adults. It situates adult religious education within the broader framework of adult education theory, principles of practice and the application of this theory to contexts of faith communities. Foundation issues explored will include the meaning of adulthood, adult learning, and development, and adult social worlds. See Doctoral requirements on syllabus.

REGR 7705. Religion Society & Culture. (3 Credits)
Explores various ways of thinking about how Christians and Christian faith communities can and should relate to the broader social world of which they are a part. Emphasis is placed on developing a heightened awareness of the ways religious educators and pastoral ministers can enable people to work for greater peace and justice in the world. See Doctoral requirements on syllabus.

REGR 7910. Special Topics: Religious Education. (3 Credits)
See syllabus online for details of this special elective offering.

REGR 8063. Spir Direction Practicum. (0 to 6 Credits)
Integrates participants’ spiritual and theological resources with sound counseling practice in one-to-one work with clients. Identifies and develops individual resources and self-understanding for discerning a call to this ministry, or refining skills for those already thus engaged. Case studies, role plays, verbatims, individual and group supervision. By invitation. 

Attribute: YEAR.

REGR 8102. Historical and Philosophical Foundations of Religious Education. (3 Credits)
This course—for doctoral students only—is an examination of the various theological, philosophical, and educational models that inform the foundations of religious education. The attempt will be made to show how these models have influenced different schools, theologians, practitioners, and materials of religious education. Criteria for evaluating the adequacy of competing models will be offered.

REGR 8120. Education for Peace and Justice. (3 Credits)
(Doctoral Students Only) Focuses on developing a greater understanding of the social ministry of the Christian churches. After a historical survey of Christian attitudes toward peace and justice, participants will explore ways of bringing a concern for peace and justice issues into liturgy, preaching, religious education and pastoral ministry. The course also examines how to relate Christian understandings of peace and justice to everyday work, and civic, political and family life.

REGR 8125. Moral Education/Develop. (3 Credits)
"Doctoral Students Only" This course explores various aspects of moral education. The topic will be explored from various perspectives: theology, psychology, education, sociology, and the arts. It will aid those involved in religious education and pastoral ministry to make effective use of the arts in their work. Provides a framework for exploring foundational issues of morality and moral development, including how our understandings of the human person, community, and attitude toward the natural environment shape our moral outlook. Emphasis is placed on enabling religious educators and pastoral ministers to make moral formation an integral dimension of education in Christian faith.

REGR 8130. Theological Issues: Religious Education and Ministry. (3 Credits)
"Doctoral Students Only" The course explores major Christian classical themes in contemporary theological development. Foundational concepts of revelation, scripture and tradition, Trinity, creation, Jesus the Christ, and sin and grace are examined. The practical ministerial and educational implications of these developments will be collaboratively pursued.

REGR 8140. Curriculum and Religious Education. (3 Credits)
(Doctoral Students only.) The course is an exploration of the what, who, where, when, why, and how of curriculum design in religious education. The various philosophies, principles and processes of curriculum formation are critically examined. It addresses the central question and activities of curriculum designers, namely, what educative content do we make accessible to what learners under what governing structure? This highlights the impact on the religious education curriculum of the nature of content, the teaching processes, the readiness of learners, and the social-political arrangements in the diverse educational settings.

REGR 8143. Imagination: Ministry & Rel Ed. (3 Credits)
"Doctoral Students only." This course will explore the link between the imagination, patterns of church ministry and religious educational activity. The role and power of imagination in disclosing new life and re-visioning our work will be examined. A central focus is the critical exploration of the images, metaphors and guiding visions undergirding educational and ministerial work in churches and our public life. Our educational and ministerial task is to create a counter-discourse to the dominant discourse of our time. Particular perspectives (the religious, prophetic, feminist, artistic) will be employed as resources for enriching the imagination, fostering a counter discourse and cultivating imaginative activity with people.

REGR 8180. The Religious and Educational Development of Children and Youth. (3 Credits)
This course—for doctoral students only—inquires into the spiritual, moral, and educational development of children, and the implications of this development for religious education. Emphasis is placed on developing a theology of childhood, and the influence of childhood faith development on adult spirituality.

REGR 8188. Seminar: Religious Education. (3 Credits)
Reserved for special seminar topics in religious education.

REGR 8189. Religious Education&Human Dev. (3 Credits)
"Doctoral Students Only" How do our ministries foster growth for people of all ages to develop holistically and to mature as people of faith? This course examines this question as it explores a religious education perspective to the topic of human growth and development.
SPGR 6702. History of Christian Spirituality I. (3 Credits)
This course will explore a number of the significant figures and themes that characterized the development of Christian Spirituality from its beginnings until the Reformation. Readings will be drawn from classical spiritual texts and relevant secondary literature.
SPGR 6752. Christian Contemplation and Action. (3 Credits)
This course explores the writings and lives of five representative teachers and themes of contemplative prayer and active ministry: The Way of Discipline, with Thomas Merton; The Contemplative-Mystical Way, with Julian of Norwich; The Way of Practical Action, with Ignatius of Loyola; The Way of Beauty, with Gerard Manley Hopkins; The Prophetic Way, with Dorothy Day. The course considers these sources and traditions as living fonts of and challenges to our contemporary spirituality, and provides a broad overview for more specific studies in Christian spirituality. This course is open to certificate- and master’s-level students from all GRE areas and Fordham University programs. The course’s capstone requirements are adjusted according to student’s degree programs: master’s and certificate students write either a research paper or complete a project.

SPGR 6792. Contemporary Christian Spirituality. (3 Credits)
Contemporary foundations, issues, movements and persons impacting the practice of Christian spirituality in a post-modern context. Issues discussed will include embodiment, prayer, work and sexuality. Movements will include feminism, ecology and compassion/justice.

SPGR 6794. Women Mystics. (3 Credits)
This course will explore the experiences and theologies of women mystics as these have been reported throughout Christian history. Students will read selections from hagiographical texts such as the Acts of Paul and Thecia and the Acts of Perpetua and Felicitas, from the apothegmatic texts such as the sayings of the Desert Mothers, from the historical texts such as the Trial of Joan of Arc, and from the writings of women mystics themselves—such as Hildegard of Bingen, Clare of Assisi, Marquerte Porette, Catherine of Siena, Julian of Norwich, Teresa of Avila, Margaret Mary Alacoque, Therese of Lisieux, and Mother Teresa of Calcutta. History, sociology, psychology, theology, and other disciplines will serve to contextualize the consideration of these readings and will invite a careful comparison with present-day experiences. Students will also be invited to ponder the forces that have shaped our current canon of mystics and saints: whose lives remain invisible to study, and why?

SPGR 6811. Meditation East/West. (3 Credits)
A Practical theoretical treatment of the tradition of Christian prayer and Eastern Meditation. Included are guided practices, reading and reflection.

SPGR 6830. Discernment in the Christian Tradition. (3 Credits)
This course offers a two-fold introduction to Christian traditions for the discernment of spirits. During the first half of the course, we pursue a historical review of the various articulations of spiritual discernment from New Testament foundations through the 16th century. During the second half of the course, we concentrate on the theory and practice of Christian discernment and decision-making grounded in the writings of St. Ignatius Loyola. We engage in a critical, close reading of Ignatius’ “Rules for the Discernment of Spirits” (weeks 1 and 2) and “The Election,” both texts from “The Spiritual Exercises,” as well as selected letters and other writings by Ignatius. This course also emphasizes each student’s personal appropriation of this material through the discussion of provided discernment case studies. Course capstone requirements are based on each student’s degree program: master’s and certificate students write either a research paper or project; doctoral students write a 20-page research paper.

SPGR 6834. Methods in Christian Spirituality. (3 Credits)
This course introduces graduate students to the academic discipline of Christian spirituality and to methods for researching and writing at the master’s or doctoral level, employing the Graduate School of Religion and Religious Education’s standard stylebook, Turabian (8th. edition). In consultation with the professor, students are free to pursue a research topic of their choosing; however, their research agenda must include a Christian spirituality component. Students already working on a thesis or dissertation may, with the professor’s consent, use a chapter thereof as their research paper for this course. Course topics include defining the academic discipline of Christian spirituality; the relationship between spirituality and theology; experience as an object of study; and the approaches to context, historical consciousness, multidisciplinarity, and hermeneutic theory. In this practical seminar, students collaboratively learn to research and write at the graduate level, as well as explore the rich offerings of Christian spirituality as an academic discipline. Course evaluation is based on active participation, frequent writing assignments, occasional presentations, writing group collaboration, Turabian quizzes, and a 20-page research paper appropriate to each student’s degree program.

SPGR 7702. History of Christian Spirituality I. (3 Credits)
This course will explore a number of the significant figures and themes that characterized the development of Christian Spirituality from its beginnings until the Reformation. Readings will be drawn from classical spiritual texts and relevant secondary literature. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

SPGR 7703. History of Christian Spirituality II. (3 Credits)
For Doctoral students only. This course provides a solid grounding in the historical-critical, hermeneutical, and theological engagements with Christian Mysticism/Spirituality from the sixteenth through twentieth centuries. In addition to focusing upon representative Catholic, Protestant, Reform and Orthodox traditions, we examine recent expressions of globally contextualized Christian spiritualities. Course readings draw from classical spiritual texts and relevant secondary literature. Authors typically considered include Ignatius of Loyola, Martin Luther, Teresa of Avila, Madame Guyon, Francis de Sales, George Herbert, the author(s) of The Pilgrim’s Tale, Pierre Teilhard de Chardin, Howard Thurman, Gustavo Gutierrez, C.S. Song, and Desmond Tutu. Additionally, selected themes in Christian spirituality are considered, including feminist, ecological, and social justice spiritualities. In addition to weekly 1-page papers, the course capstone requirements adjust to student’s degree programs: MA and Certificate students write either a research paper or project; doctoral students write a 20-page research paper.

SPGR 7720. Sacramental Spirituality. (3 Credits)
An exploration of present-day theological reflection, contemporary spirituality, and pastoral practice for ministry of the sacraments of initiation (RCIA) and the healing sacraments (reconciliation and anointing). The study and discussion will be biblical and ecumenical, interdisciplinary and multicultural. Additional Doctoral readings and assignments per instructor.
**SPGR 7740. Spiritual Direction Practicum I. (3 Credits)**
The Spiritual Direction Practicum I offers participants the opportunity to learn about the dynamics of prayer as a personal relationship with God, the spiritual direction relationship, elements of Ignatian spirituality, and the role of supervision. A grade of pass and an instructor's evaluation confirming skill development are required to move to Spiritual Direction Practicum II. Ordinarily, the practicum courses are taken at the conclusion of one's program; however, with the approval of the Spirituality Faculty Committee, a student still needing to fulfill a limited number of course requirements may also apply for admission to the practicum courses. The following courses are ordinarily completed before taking the practicum courses: Old Testament; New Testament; Christology or Theology of the Human Person; and Sacraments or Sacramental Spirituality or Church and Society. With faculty approval, one or more of these courses may be taken concurrently with the practicum courses. Note: This course is pass/fail only. Must be taken before the Spiritual Direction Practicum for all students: Theology of Spiritual Direction; Discernment in the Christian Tradition; and Basic Skills in Pastoral Counseling.

**SPGR 7741. Spiritual Direction Practicum II. (3 Credits)**
This course is a continuation of SPGR 7740. A grade of pass for SPGR 7740 and an instructor's evaluation confirming skill development at a successful level is required to register for this course. The course registration must take place with request to the assistant dean after Practicum I grades have been posted. Note: This course is pass/fail only.

**SPGR 7746. Franciscan Spirituality: Francis, Clare and Bonaventure. (3 Credits)**
Doctoral students only—please see syllabus requirements for doctoral students. Explores the religious experiences of Francis and Clare from their own writings as well as biographical materials and examines the spiritual teachings that Clare and Francis bequeathed to the religious orders they founded. Special emphasis is placed on the balance they achieved between the contemplative and active lifestyles and on the evangelical values that characterize the Franciscan approach to ministry. Some consideration will be given to representative Franciscan figures who have exemplified the interplay of theology, spirituality and ministry, suggesting outlines of the same for today.

**SPGR 7751. Ignatian Spirituality for Ministry. (3 Credits)**
For Doctoral students only. This course examines the life and writings of St. Ignatius Loyola, offering (a) historical-critical and hermeneutical engagements with primary texts and (b) practical, contemporary, and diverse appropriations of Ignatian/Jesuit spirituality today. We examine especially two important primary sources, the Autobiography and Spiritual Exercises. We also survey some of the other writings that have come down to us; excerpts from his Spiritual Journal, the Constitutions of the Society of Jesus, and representative letters. Course capstone requirements adjust to student's degree programs: MA and Certificate students write either a research paper or project; doctoral students write a 20-page research paper.

**SPGR 7752. Christian Contemplation & Act. (3 Credits)**
This course—for doctoral students only—explores the writings and lives of five representative teachers and themes of contemplative prayer and active ministry: The Way of Discipline, with Thomas Merton; The Contemplative-Mystical Way, with Julian of Norwich; The Way of Practical Action, with Ignatius of Loyola; The Way of Beauty, with Gerard Manley Hopkins; The Prophetic Way, with Dorothy Day. The course considers these sources and traditions as living fonts of and challenges to our contemporary spirituality, and provides a broad overview for more specific studies in Christian spirituality. Doctoral students write a 20-page research paper.

**SPGR 7760. Christian Spirituality and Leadership. (3 Credits)**
This course examines the intersection between classic texts in Christian spirituality and contemporary texts on leadership studies. The oldest corporations in the West are the monasteries and the Catholic Church. Many spiritual treatises are aimed at helping people understand how to lead communities in an effective manner through word and example. Contemporary writers about leadership, such as Jim Collins, stress spiritual qualities such as humility and hope as important for leading companies into greatness. Whereas the spiritual writings have little quantitative evidence associated with them, the leadership studies provide such analysis; however, books on leadership studies tend to lack any depth behind such concepts as humility or even good advice as to how to achieve it, which texts from the history of Christian spirituality provide. By bringing these horizons together, the course will help students to understand the practical value of Christian spirituality in business, administration, and politics.

**Attribute: CSGE.**

**SPGR 7792. Contemporary Christian Spirituality. (3 Credits)**
Contemporary foundations, issues, movements and persons impacting the practice of Christian spirituality in a post-modern context. Issues discussed will include embodiment, prayer, work and sexuality. Movements will include feminism, ecology and compassion/justice. This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

**SPGR 7794. Women Mystics. (3 Credits)**
This course will explore the experiences and theologies of women mystics as these have been reported throughout Christian history. Students will read selections from hagiographical texts such as the Acts of Paul and Thecia and the Acts of Perpetua and Felicitas, from the apothegmatic texts such as the sayings of the Desert Mothers, from the historical texts such as the Trial of Joan of Arc, and from the writings of women mystics themselves—such as Hildegard of Bingen, Clare of Assisi, Marguerite Porete, Catherine of Siena, Julian of Norwich, Teresa of Avila, Margaret Mary Alacoque, Therese of Lisieux, and Mother Teresa of Calcutta. History, sociology, psychology, theology, and other disciplines will serve to contextualize the consideration of these readings and will invite a careful comparison with present-day experiences. Students will also be invited to ponder the forces that have shaped our current canon of mystics and saints: whose lives remain invisible to study, and why? This course is for Doctor of Ministry students only and will require doctoral level participation and additional research/writing elements.

**SPGR 7811. Meditation East/West. (3 Credits)**
A Practical theoretical treatment of the tradition of Christian prayer and Eastern Meditation. Included are guided practices, reading and reflection. DMIN/PHD Students Only.

**SPGR 7830. Discernment in the Christian Tradition. (3 Credits)**
This course offers a two-fold introduction to the Christian tradition of the discernment of spirits. During the first part of the semester, we pursue a historical review of the various articulations of spiritual discernment within the Christian traditions, from New Testament foundations through today. In the second part of the semester, we concentrate on the theory and practice of Christian discernment and decision-making grounded in the writings of St. Ignatius Loyola. Additional doctoral readings and assignments per instructor.
SPGR 7834. Methods in Christian Spirit.. (3 Credits)
For Doctoral students only. This course introduces graduate students to the academic discipline of Christian Spirituality and to methods for researching and writing at the MA or Doctoral level, employing the GSRE standard stylebook, Turabian (8th. edition). In consultation with the professor, students are free to pursue a research topic of their choosing; however, their research agenda must include a Christian spirituality component. Students already working on a thesis or dissertation may, with the professor’s consent, use a chapter thereof as their research paper for this course. Course topics include defining the academic discipline of Christian spirituality; the relationship between spirituality and theology; experience as an object of study; the approaches to context, historical consciousness, multidisciplinarity, and hermeneutic theory. In this practical seminar, students collaboratively learn to research and write at the graduate level, as well as explore the rich offerings of Christian spirituality as an academic discipline. Course evaluation is based on active participation, frequent writing assignments, occasional presentations, writing group collaboration, Turabian quizzes, and a 20-page research paper appropriate to each student’s degree program.

SPGR 7870. Spiritual Direction: Theology and Practice. (3 Credits)
This course explores the experience of spiritual direction from the standpoint of both the director and the one directed. It situates the contemporary ministry of spiritual direction within the history of the Christian tradition, and draws upon interdisciplinary and interreligious perspectives in order to examine critically a diversity of past and present spiritualities, processes, and models of spiritual direction.

Attribute: CSGE.

SPGR 7888. Special Topics: Spirituality. (3 Credits)
Reserved for special courses in Spirituality.

Attribute: CSGE.

SPGR 7902. Ignatian Spirituality for Ministry. (3 Credits)
Limited to DMin students. Engaging in ministry within an Jesuit/Ignatian spirituality context involves pursuing a Christian vision of the world rooted in the experience and writings of the sixteenth-century Basque saint, Ignatius of Loyola. In this hybrid course, we (1) examine the life of Ignatius against the background of his socio-historical and theological context, (2) engage in a close, critical reading of representative texts, and (3) survey various contemporary approaches to the appropriation of his spiritual tradition, with an emphasis upon ministerial practices. We examine especially two important primary sources, his Autobiography, dictated to a fellow Jesuit near the end of his life, and The Spiritual Exercises, a remarkable and influential handbook for personal and spiritual growth. We also read excerpts from his Spiritual Journal, the Constitutions of the Society of Jesus, and Letters. Capstone requirement: 20-page research paper, which is due later in the spring semester.

SPGR 8500. Comprehensive Exam MA Christian Spirituality. (0 Credits)
Required for completion of the MA in Christian Spirituality concentrations, Generalist and Spiritual Direction.

SPGR 8870. Spir Dir. Theol. & Prac. (3 Credits)
(PHD and DMIN students only) This course explores the experience of spiritual direction from the standpoint of both the director and the one directed. It situates the contemporary ministry of spiritual direction within the history of the Christian tradition, and draws upon interdisciplinary and interreligious perspectives in order to examine critically a diversity of past and present spiritualities, processes, and models of spiritual direction.

SPGR 8998. Special Topics: Spirituality. (3 Credits)
A tutorial in the area of religion.

Doctoral Programs

- Ministry (D.Min.) (p. 922)
- Religious Education (Ph.D.) (p. 927)

Ministry (D.Min.)

This hybrid program offers both on-campus and online coursework.

The goal of the Doctor of Ministry degree offered at Fordham University is to provide advanced understanding of the nature and purposes of religious ministry, increased competencies in pastoral analysis and ministry skills, sustained theological reflection on the practice of ministry, and new knowledge about the practice of ministry.

The program, combining theory and pastoral practice, strives for the integration of theological and social science knowledge to advance excellence in religious ministry. The purpose of the program is to enhance the general practice of ministry in its many forms as well as provide expertise in specialized areas of ministerial practice. In keeping with Fordham University’s Jesuit tradition, the program gives special, though not exclusive, attention to the Christian and Catholic religious tradition. A major concern of the program, in keeping with the mission of Jesuit education, is to explore the social role that religious ministry can play in dealing with cultural and theological issues.

The D.Min. degree is designed to prepare reflective and competent professionals for positions of leadership in religious ministry. The program strives to discover and nurture sound scholarship, meaningful research, and the interdependence of theory and practice. The D.Min. is conferred on the basis of scholarship, research skills, and practical application demonstrated by the student’s coursework, examinations, doctoral thesis or project, and ministerial experience.

Admissions

Admission to the D.Min. program requires the possession of a Master of Divinity degree or its educational equivalent. Generally, equivalency is assessed as tantamount to 36 graduate credits in theological or religious studies (typically 15 credits in Scripture, 15 credits in doctrinal or systematic theology, and six credits in other areas of theology or religious studies). Students who do not have this background are advised to take such courses in the GRE, the Department of Theology of Fordham University, or other graduate theological programs. The practice of ministry is not considered an equivalent substitute for the Master of Divinity degree.

To be admitted to the program, applicants should normally have had three years of experience in ministry after their first theological degree. They should also manifest the capacity for an advanced level of competence in and reflection on religious ministry.

Admission of candidates to the D.Min. is determined by the D.Min. committee, which is comprised of the dean, director, and D.Min. faculty members. Admission to the D.Min. is selective and offered only to those students who have demonstrated the requisite intellectual ability, academic, and ministerial preparation, and motivation.

Those applying for admissions are expected to have a B+ average in their master’s program. They must supply a copy of their college, seminary, and graduate school transcripts, as well as three letters of recommendation, two from professors with whom they have studied.
and one from a ministerial supervisor. Applicants must also submit a statement of purpose for seeking the degree. Applications are available on the graduate school website: fordham.edu/gre. Paper applications will not be accepted.

Please see our admissions pages on the web for admission deadlines: fordham.edu/info/20383/admissions/2350/application_deadlines

Each student accepted into the program is assigned an adviser who guides the student in academic and career matters. Students are expected to maintain a B+ grade point average during the entire period of their doctoral studies. Mentors and readers for doctor of ministry theses or projects are decided upon by students in consultation with prospective mentors and readers. The mentor must be chosen from the D.Min. faculty. Readers may be chosen from within or outside of the D.Min. faculty.

Requirements

The D.Min. program offers an advanced level of study in pastoral and practical theology and involves their integration with religious ministry. The curriculum also focuses on the acquisition of skills and competencies in pastoral practice and research. A doctoral-level thesis or project serves as the capstone for the student’s program.

Various kinds of learning comprise the program of studies: lectures, readings, community, discussions, self-directed learning, peer learning, library research, workshops, experiential learning, and e-learning. Close attention is also given to the various contexts in which students exercise their religious ministries.

The D.Min. program includes the designing, writing, and presentation of a doctoral-level thesis or project that deals in a significant manner with theory and practice of ministry. This work should reach the level where it contributes to the practice of ministry and is applicable to other ministerial situations. To complete this work, each student identifies a ministerial issue, conducts the necessary research using appropriate methodology, and presents a practical proposal for dealing with the issue. Doctoral theses and projects are evaluated by a committee, presented orally, and placed in the University library, as well as in thesis abstracts.

The D.Min. program requires that students take a minimum of 36 advanced credits beyond the Master of Divinity or its equivalent, as well as complete a doctoral thesis or project. Twenty-one credits are taken in a required core of courses; 15 credits are in either additional required courses or electives. Normally, the degree requires not less than two and no more than six years to complete.

All D.Min. students are required to register for the doctoral mentoring seminar each semester after course work is completed up to and including the semester in which the student graduates.

Students may complete as few as four courses on campus, offered in an intensive format during January intersession.

Course Requirements

Core Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PMGR 7510</td>
<td>Theology of Ministry</td>
<td>3</td>
</tr>
<tr>
<td>PMGR 8628</td>
<td>Pastoral and Practical Theology</td>
<td>3</td>
</tr>
<tr>
<td>PMGR 8632</td>
<td>Research Seminar: Pastoral Theology and Practice</td>
<td>3</td>
</tr>
<tr>
<td>PMGR 7650</td>
<td>Ethics in Pastoral Ministry</td>
<td>3</td>
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</tbody>
</table>

Concentration Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPGR 7902</td>
<td>Ignatian Spirituality for Ministry</td>
<td>3</td>
</tr>
<tr>
<td>ZZGR 8060</td>
<td>DMin Mentoring Seminar</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credits 36

1. Required each semester after course work is completed up to and including the semester in which the student graduates.
2. Information about Concentration requirements can be found below.

Concentration-Specific Course Requirements

Spirituality Concentration Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPGR 7702</td>
<td>History of Christian Spirituality I</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 7703</td>
<td>History of Christian Spirituality II</td>
<td>3</td>
</tr>
<tr>
<td>One Spirituality Elective ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Two Free Electives ²</td>
<td></td>
<td>6</td>
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</tbody>
</table>

Total Credits 15

1. A Spirituality elective is any course in SPGR level 6000-8999, a list of which can be found on our course listing page.
2. A free elective is a course from REGR, PMGR, RLGR, PCGR, or SPGR numbered 6000-8999, a list of which can be found on our course listing page. Courses from other areas or schools may be substituted with the approval from your faculty advisor.

Generalist Concentration Course Requirements

Select five courses from the list below:

<table>
<thead>
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<tr>
<td>PMGR 7688</td>
<td>Spec Topics: Pastoral Studies</td>
<td>3</td>
</tr>
<tr>
<td>PMGR 8530</td>
<td>Evangelization: Faith&amp; Culture</td>
<td>3</td>
</tr>
<tr>
<td>PMGR 6618</td>
<td>Hisp Family Ministry &amp; Catechesis</td>
<td>3</td>
</tr>
<tr>
<td>PMGR 7617</td>
<td>Latin@ Spirituality</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 6792</td>
<td>Contemporary Christian Spirituality</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 6742</td>
<td>The Ignatian Way</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 7794</td>
<td>Women Mystics</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 7746</td>
<td>Franciscan Spirituality: Francis, Clare and Bonaventure</td>
<td>3</td>
</tr>
<tr>
<td>SPGR 7760</td>
<td>Christian Spirituality and Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

Special topics courses are occasionally offered. Students may substitute doctoral-level courses from other GRE areas or Fordham schools with the approval of your faculty adviser.

Theses and Projects

Purposes

The D.Min. thesis or project is the keystone of the program. Students create a work that enriches their practice of ministry, that meets

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<td>PMGR 7650</td>
<td>Ethics in Pastoral Ministry</td>
<td>3</td>
</tr>
</tbody>
</table>
academic and professional standards of quality, and that is related to broader questions bearing on the practice of ministry. It may contribute to ministry in other contexts. The thesis or project should reflect integration of the student’s learning in the program, should be grounded in contemporary research in theological and allied fields, should aid and express the student’s maturing practice and vocation, and should be geared toward ministerial impact. It should display well the student’s capacity for making theological sense of ministry.

Types or Forms

Thesis
This work, closer to the traditional dissertation format, investigates a matter of significance for ministry that is intended as a contribution to academic and/or professional discourse concerning ministry as well as serving the student’s practice of ministry.

Project
Projects may be either “in-ministry” or “for-ministry.” In-ministry projects are creative works that serve the practice of ministry in which the student is currently situated. The project will take place within the current ministry and be concluded by the end of the degree program. For-ministry projects are creative works that serve the practice of ministry to be carried out after the conclusion of the degree program.

The Doctor of Ministry thesis or project is the distinguishing characteristic of the doctoral degree, and its quality is a hallmark of the quality of a doctoral program. Fordham libraries and GRE retain copies of all theses and projects.

1. PROPOSAL

Mentors and Reader
In consultation with potential mentors, students will make arrangements for a mentor to guide them in their thesis/project, as well as at least one reader. The reader should be chosen after, and in consultation with, the mentor.

If the reader is from outside Fordham University, and after mentors have approved the request of a student to have an outside reader, the mentor will circulate an abstract of the proposal to the members of the pastoral studies area. The abstract will consist of a one-page summary of the student’s proposal, an outline of the chapters the student will develop, and a bibliography. In this way, the pastoral studies area faculty will be informed of theses and projects moving forward in the School as well as have the opportunity to request the full proposal and make suggestions within a week’s time, sent directly to the mentors.

Once the thesis or project committee has been established and the proposal is accepted, the student works out a schedule for submission of materials in collaboration with the mentor and reader(s). (Professors are typically not available for mentoring or consultation during the summer, holidays, or leaves.)

Topic
The thesis/project topic must receive formal approval before being undertaken. Formal approval must be given to the proposal by the student’s committee. When the thesis or project is completed and approved by the committee, an oral defense is conducted with the committee.

Students typically submit proposals after completing 24 credits of coursework. The proposal may not be accepted until all grades of Incomplete are satisfied, and all financial obligations have been met.

Proposal Format
A good DMin proposal should provide a framework that clearly and succinctly describes who students are in ministry and what preparation they have undergone for this thesis/project; what ministry matter they are addressing and why; how they plan to do so and why; and what they intend to happen through the thesis/project and why. It should also include a plan for the work (what will be generated according to what sort of timeline), and a bibliography of the essential works that will inform the thesis/project.

The proposal should generally be structured as follows:

• Authorship: Who am I and what do I do in ministry?
• Focus: What is the focus of my thesis/project, and how is it related to my ministry?
• Service: Whom does this thesis/project serve? How are the voices of those whom this work is “about,” and “for,” to be accounted?
• Change: What do I want to happen as a result of this work, how, and why? How is the work intrinsically related to that action/impact/intervention?
• Sources: What are the essential sources that will inform the work?
• Research Process: What is the step-by-step process by which the research will unfold? Where will the research take place, and with whom?
• Thesis/Project Outline: What is the content and format of the work (chapters, appendices), etc.?
• Calendar: On what timeline will I create the thesis/project?

Circulation of the Proposal
After a student has developed a proposal and had it approved by both the mentor and reader, (but before it is sent to the dean for approval) the mentor will circulate an abstract of the proposal to the members of the pastoral studies area. The abstract will consist of a one-page summary of the student’s proposal, an outline of the chapters the student will develop, and a bibliography. In this way, the pastoral studies area faculty will be informed of theses and projects moving forward in the School as well as have the opportunity to request the full proposal and make suggestions within a week’s time. Observations, if any, by the pastoral studies area faculty will be sent directly to the mentors.

Thesis/Project Format Review
Before a candidate can officially graduate and receive a diploma, the thesis must be reviewed for format. Format reviews are to be completed before oral defense of the written thesis/project. Format review assures that the document meets all formatting and stylistic requirements of the GRE and is ready for publication. During the Format Review, every page of the manuscript, including the introductory material and reference section, is reviewed thoroughly.

Follow the steps outlined below for completion of the Thesis Format Review process:

• Submit one hard copy and one electronic pdf of the thesis/project with signed approval forms to the director.
• Register for Format Review as you do for a course and pay the fee.
• The director will submit the pdf copy of the thesis/project to the dean’s staff for the format review editor. The dean’s staff will submit the thesis/project to SafeAssign (or a similar program) to detect plagiarism. If any matters of concern are uncovered, the report from the program will be sent to the director. When the thesis is returned
from the format review editor, the director will notify the student by email. The student is responsible to retrieve the thesis and complete all of the indicated corrections. The format review typically takes three to four weeks.

Because of the number of theses and projects submitted each semester and the significant amount of time it takes to review each one, deadlines for submission and approval of theses and projects by mentors and readers will be strictly adhered to; these deadlines are posted in the academic calendar each semester.

Theses and projects are reviewed in the order in which they are received. The earlier it is submitted for review, the more likely a student will be approved for graduation in a given semester. If a thesis or project does not meet the standards of the GRE in the semester in which the oral defense was conducted, the candidate will incur additional charges to register for the next semester and will also need to register for the following graduation date.

Defense
Each student must defend the completed thesis or project orally before an examination committee, consisting of the mentor and a reader. The program director (or mentor) is responsible for ensuring that the examination committee is professionally appropriate, and the dean reserves the right to appoint a representative. Public notification of the examination—including the time, place, and examiners—must be made at least two weeks in advance. Thus, certification of degree completion cannot be done until after the presentation of the thesis. Please review the GRE calendar for the final date on which defenses may be scheduled each semester.

A draft of the completed thesis or project should be submitted to each reader in sufficient time to allow for revisions before the thesis defense.

Style Requirements
To ensure consistency of GRE theses and projects, students must prepare them to conform to the guidelines outlined here.

1. Style Manual
The Chicago Manual of Style (most recent edition)

2. Format
TITLE PAGE: See sample in the Resources section.

ABSTRACT: The abstract cannot exceed 350 words and should be listed on the table of contents without a page number.

VITA: See sample in the Resources section. NOTE: The vita cannot exceed one page and should be listed on the table of contents without a page number.

PAPER: The paper must be a minimum of 20 lb. weight.

MARGINS: The top, right, and bottom margins should be one inch; the left margin should be 1 ½ inch to allow for binding. Any printing in the margins will count as a mistake. If the margin is exceeded by more than five characters, the thesis will be rejected.

PAGINATION: Number the first page of any chapter in the center of the page a double space below the last line of text, approximately 5/8 to 3/4 inch above the bottom. All other numbers are placed two lines (a double space) above the first line of printing and just inside the right margin; that is, approximately 5/8 to 3/4 inch from the top and one inch from the right side.

FONT: The point size the font should be 12. If proportional spacing is used, the average number of characters per inch (CPI) should not exceed 15. No pencil marks are allowed. If special symbols are required, the symbols within a word processing package should be used. If the needed symbols hand-lettered, black ink must be used. No press-on (transfer) letters are allowed.

PRINT: A laser printer should be used.

CORRECTIONS: Excess white-outs or corrections (erasures, etc.) are not allowed. Students should reprint the entire page.

3. Arrangement
1. Title Page
2. Dedication or Acknowledgements (if used)
3. Table of Contents
4. Preface (if used)
5. Introduction
6. Chapters
7. Conclusion
8. Bibliography
9. Appendices
10. Abstract (no pagination)
11. Vita (no pagination)

After successful completion of the oral defense and final corrections are approved by mentors and the dean:
1. Email a PDF copy of your thesis or project to the assistant dean.
2. Email an extra copy of the title page to the assistant dean.
3. Submit your thesis or project online in ProQuest following the instructions in the Clearance and Commencement section (p. 952) of the bulletin. Please copyright your work in ProQuest before completing the submission process.

Program Policies
The policies in this section are intended to supplement the general GRE policies and procedures that can be found in the Student Resources section of the GRE Bulletin.

Leave of Absence
Students who encounter circumstances that prevent their continuous enrollment may request a leave of absence through the program director and dean. A leave of absence is normally granted only for extraordinary personal reasons outside the student's control that prevent involvement in graduate studies (e.g., serious medical problems). In other situations, such as employment opportunities, students are expected to register for dissertation mentoring. The request for a leave should specify the reason for the leave and the time period involved, and include related documentation. The D.Min. committee will forward the request and
its recommendation to the dean, who will grant, deny, or modify the recommendation. The dean will inform the individual, the program adviser, and enrollment services. The student will be administratively registered for Leave of Absence. There is no charge for this registration.

For the complete GRE Leave of Absence policy, refer to the Policies and Procedures section of the GRE Bulletin.

Failure to Register
Matriculated students who are neither registered nor on approved leave of absence for two continuous semesters are automatically dropped from the GRE rolls. If they desire to continue their education at Fordham, they must apply for readmission through the assistant dean for admission in consultation with the D.Min. committee and receive the approval of the dean. Such readmission is not automatic.

January Core Session Registration
Doctor of Ministry students are required to attend the two-week January session in each of their first two years in the program. Four core courses are only offered in this session, two in Year 1 and two in Year 2. Missing any courses offered in the January session will extend the time to degree completion by at least a year. Students who need to miss courses in the January session must follow the waiver process (form available from the assistant dean).

Registration at Other Universities
Students who wish to register for courses at other universities must be matriculated in the doctoral program. Only one course at another university may be taken each semester after consultation with the student's adviser and the approval of the dean. Registration for such courses follows the procedures and fee schedules of the host university. Students are liable for tuition and payments to the other school. Upon completion of the course, students will request a transfer of the credits to their Fordham permanent record. A grade of B+ or better is required for transfer courses.

Satisfactory Academic Performance and Progress
The dean reserves the right of review and dismissal regarding students' performance and progress in the program. Students who do not meet the standards for satisfactory academic performance and progress will be placed on academic probation. Students must maintain a cumulative GPA of 3.5 or higher to remain in the program. Students who do not maintain a 3.5 GPA or continuous enrollment will no longer receive financial aid and may be dismissed from the program. If the deficiency is not corrected, the dean, in consultation with the program director and the D.Min. committee, will make a decision about dismissal.

Satisfactory academic progress is defined as completing at least one of the dissertation/thesis requirements each year after the semester in which course work is completed. Requirements include the dissertation proposal, and the dissertation defense. Notwithstanding their academic performance or the time remaining for completion of degree requirements, students who do not make satisfactory progress toward the degree may be dropped from the rolls. Unsatisfactory progress may include an excessive number of withdrawals, incompletes, leaves of absence, or other delays in meeting the requirements for the degree.

Students who do not complete one requirement each year are on academic probation. Such students have the next semester to complete the requirement and to file a mandatory timetable for completing all remaining requirements. The timetable must include at least one deadline per semester (e.g. "Complete Chapter 1 to 3 of the dissertation in the fall semester") if the requirement is unmet by the end of the semester, or if the timetable deadlines are missed, the dean, in consultation with the D.Min. committee, will make a decision about dismissal.

In addition, doctoral students who have not secured approval of their dissertation proposal five semesters before the expiration of their time limit are subject to academic probation. Such students have one semester to secure approval of the dissertation proposal and a timetable for completion of the dissertation. If they do not secure approval of the proposal and the timetable, the dean, in consultation with the D.Min. committee, will make a decision about dismissal. Note that an individual student's requirements for academic progress may be affected by the time remaining until the student reaches the time limit for degree completion.

Academic Advisement Procedure and Sequence
Upon acceptance, each student is assigned an academic adviser. The adviser is to be consulted at each registration period (October for spring semester, March for summer and fall semesters).

Each student is required to take a minimum of six credits per semester.

Advanced standing will be determined at or shortly after admission to the D.Min. program. Students applying for advanced standing will be expected to provide all relevant documentation, including syllabi and transcripts. International students must provide certification (and translation) of the authenticity of materials presented. Transfer and/or advanced standing credits will be added to a student's academic record after the student completes 12 credits if the student is in good academic standing and has no incomplete grades.

Advanced standing can be applied to meet core or elective requirements.

All courses accepted for advanced standing credit must meet the following criteria:

1. The student must have received a grade of B+ or better.
2. The courses were completed within five years of admission to the D.Min. program.

A maximum of six credits advanced standing can be awarded.

The adviser is assigned by the dean's office and is not the same thing as a mentor. A mentor is chosen by a student, with faculty consultation, to guide research.

Resources
Sample Documents
Sample of Dissertation Title Page
Sample Form of Mentor's Approval
Sample of Vita
Forms
Approval of D.Min Dissertation/Project Proposal Form

Religious Education (Ph.D.)

This program is only offered on campus.

The Ph.D. in religious education prepares professionals for leadership in religious education. Specifically, it provides students with an understanding of the distinctive nature of the field of religious education as an interdisciplinary area of research and scholarship at the intersection of the academic disciplines of theology/religious studies and education.

In their coursework students explore the religious and educational development of children, youth, and adults; historical and contemporary approaches to religious education; and the personal, social, and communal dimensions of education in faith. The program focuses on Christian traditions of religious education, while also exploring how a concern for interreligious education is constitutive of the theory and practice of religious education.

Graduates of the program contribute to substantive research and scholarship, and the development of practical approaches to religious education. The program is known for its comprehensive religious education curriculum, and the accessibility of faculty members and their dedication to mentoring students.

The curriculum is 48 credits and includes required courses and seminars, a qualifying paper, a dissertation proposal, and the writing and oral defense of a doctoral dissertation. Students will ordinarily devote the equivalent of two full years on campus to course work. Reading knowledge of languages other than English may be required if the scope and nature of the dissertation warrants such knowledge.

Admissions

Although the Ph.D. admissions committee invites those with a background from a variety of fields of study, work experience, and those who have just a B.A. to apply, applicants who are most successful in earning a place to study in our Ph.D. in religious education program have

• earned an M.A. in religious education, theology, pastoral ministry, religious studies, education, or similar;
• earned a 3.0 GPA (undergraduate program);
• earned a 3.5 GPA (graduate program);
• experience working in the field of religious education as a teacher, catechist, youth minister, pastor, pastoral associate, diocesan leader, curriculum developer, etc.;
• a potential for making a strong contribution to the field of religious education;
• a clear career path moving forward after graduation;
• strong writing and research capabilities.

Requirements

Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REGR 8102</td>
<td>Historical and Philosophical Foundations of Religious Education</td>
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</tr>
<tr>
<td>REGR 7140</td>
<td>Curriculum and Religious Education</td>
<td>3</td>
</tr>
<tr>
<td>REGR 8120</td>
<td>Education for Peace and Justice</td>
<td>3</td>
</tr>
<tr>
<td>REGR 8180</td>
<td>The Religious and Educational Development of Children and Youth</td>
<td>3</td>
</tr>
<tr>
<td>REGR 8580</td>
<td>Young Adult / Adult Ministry and Education</td>
<td>3</td>
</tr>
<tr>
<td>Three Religious Education electives ¹</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Three Pastoral Studies courses ²</td>
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<td>9</td>
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<tr>
<td>REGR 8401</td>
<td>Research Methods</td>
<td>3</td>
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<tr>
<td>Graduate School of Education Courses</td>
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<tr>
<td>ASGE 7428</td>
<td>Seminar in Leadership</td>
<td>3</td>
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<tr>
<td>One GSE Elective Course ³</td>
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<tr>
<td>Dissertation</td>
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<tr>
<td>ZZGR 8080</td>
<td>Ph.D Mentoring Seminar (must be completed at least twice for six credits.) ⁴</td>
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<td>ZZGR 8040</td>
<td>Dissertation Qualifying Paper</td>
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<td>ZZGR 8084</td>
<td>Dissertation Format Review</td>
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</tbody>
</table>

¹ Religious Education electives are any course in REGR numbered 6000-9999, a list of which can be found on our course listing page (p. 912).
² Pastoral Studies electives are courses in PMGR, SPGR, PCGR, or RLGR number 6000-9999, a list of which can be found on our course listing page (p. 912).
³ GSE electives are any course in ASGE or UEGE numbered 6000-9999, a list of which can be found on the GSE course listing page (p. 832).
⁴ Ph.D. mentoring is required to be taken for at least 6 credits. Once coursework is complete, the student must enroll in this course each fall and spring until graduation.

Prerequisites

The above program can be completed in 48 credits for students holding a Master of Arts degree (M.A.) in religious education or a related area as a prerequisite. Courses taken for the M.A. may not be applied to the above credit total; students who have taken any of the above courses for another degree should replace them with an elective such as those listed below.

Students with insufficient background in theology/religious studies may be required to take additional courses, bringing the total number of credits required for the degree to 72. Students with sufficient academic background are waived from these additional course requirements.

Additional coursework required for the Ph.D. may include the following:

• REGR 8210 History of Religious Education
• REGR 8202 Youth & Young Adult Ministry
• ASGE 7432 Seminar in Organizational Theory

Updated: 07-02-2020
• Up to five additional background electives as guided by the program director.

Dissertations

The Ph.D.'s chief goal is the advancement of original scholarship in religious education for the sake of church, academy and society. The Ph.D. program provides research training in a manner that fosters the development of independent research skills. These skills include the capacity to formulate a significant problem, to develop mastery of appropriate conceptual and methodological skills, and to relate the research topic to the broader framework of knowledge in religious education. The doctoral dissertation provides evidence of a contribution to knowledge with a high level of originality.

A dissertation is an extended written study of a stated subject, based on original research and independent inquiry. It is a written report and analysis of data collected through careful and thorough research of all available sources relevant to the chosen topic. It embodies the results of critical reflection and questioning. It is both investigative and evaluative.

Dissertations vary in their data collection procedures. Some involve documents research and critical evaluation. These are primarily library-based. Others involve the use of questionnaires, interviews, and observation. These are primarily field-based. Many studies use a combination of both approaches.

The dissertation is the distinguishing characteristic of the Ph.D. degree, and the quality of the dissertation is a primary hallmark of the quality of a doctoral program.

Mentor

Each student chooses a mentor for her or his dissertation from among the religious education faculty. In consultation with his or her mentor the student selects a minimum of two proposed dissertation readers and develops a proposal for constituting his or her dissertation committee.

Dissertation Committee

Doctoral students in religious education are required to submit a request for the forming of their dissertation committee to the religious education area. The request must include a completed “Proposed Members of the Dissertation Committee” form (available in the Resources section), and an attached sheet that includes a dissertation thesis statement and a brief rationale of why each of the members of the committee was selected to serve on the committee. All dissertation committees require approval by a majority vote of the religious education faculty.

Dissertation Proposal

The proposal is a formal document. It should be typed, double-spaced and professional looking.

The proposal should make clear exactly what it is the student proposes to do. In other words, it should answer the following questions: What is the issue to be studied? Why is it important to do so? How will it be studied? What contribution will such a study make to our knowledge and understanding of the field of religious education?

The proposal must demonstrate the use of a sound methodology, give evidence of a thorough study of a special field and show how the researcher will make an original contribution to the field of religious education.

The proposal could be structured as follows:

1) Introduction: description of the problem, issue, or research question to be dealt with, why the student considers it important, what the student has to say that has not been stated by others and how the student proposes to contribute to the solution or answer.

2) Background: why the student chose the problem, issue, or research questions, or the pastoral, historical, or social context of the problem, issue, or research questions, or both.

3) Thesis Statement: may take the form of hypotheses to be tested, questions to be answered, or objectives to be achieved.

4) Purpose and Significance: topics to be explored in addressing the problem, issue or research questions, and how the research will contribute to scholarship, especially scholarship in religious education.

5) Methodology: how the student proposes to collect and analyze data, what the relevant sources of information are and how they will be obtained.

6) Design / Organization of the Study: tentative chapter titles and summaries of the contents of each chapter.

7) Bibliography: a preliminary listing in correct bibliographic form of books and articles relevant to the thesis.

A great deal of thinking, planning and writing are advisable in the presentation of the dissertation proposal. A well-written proposal may, with some modification, serve as the first chapter of the dissertation.

Dissertation Proposal Hearing

A student’s dissertation proposal must receive formal approval before the student undertakes the writing of her or her dissertation. Formal approval comes after an oral hearing of the proposal before the student’s doctoral dissertation committee.

Scheduling Proposal Hearings

A student’s dissertation committee must be approved by the Religious Education area and dean before her or his dissertation proposal hearing can be scheduled.

• Students’ proposal hearings can be scheduled no earlier than their final semester of coursework.

• Proposal hearings are scheduled by mentors in consultation with the Director.

• Public announcements of proposal hearings are made at least one week in advance of a hearing.

The mentor, in consultation with the Director and the assistant dean, checks to ensure that all coursework requirements have been fulfilled before a proposal hearing is scheduled. Additionally, the proposal hearing may not be conducted until all grades of “Incomplete” are satisfied and all financial obligations have been met.

Fordham Institutional Review Board (IRB) Review

All Ph.D. dissertation research involving human subjects (including interviews, focus groups and surveys) is subject to review and approval by the Fordham Institutional Review Board (IRB). The IRB strives to ensure that (1) subjects are not placed at undue risk; and (2) that subjects provide un-coerced, informed consent to participate in a research study. IRB review also helps to protect the validity of the researchers’ findings. For current IRB policies, procedures and
Schedule for Submission of Materials
Once the dissertation committee has been established and the dissertation proposal is accepted, the student is to work out a schedule for submission of materials in collaboration with the mentor and readers. This is to ensure that the mentor’s and readers’ availability is clearly agreed upon and that it takes into account faculty research leaves and summer schedules. Ordinarily, professors are not expected to be available during the summer months.

Roles and Responsibilities
While developing the proposal and conducting research, the doctoral student is responsible for meeting and working with her/his mentor and committee members on a regular basis.

Dissertation mentors and committee members are responsible for evaluating the readiness of draft versions of dissertations for format review and oral defense. Although this rigorous review will address issues of completeness, content quality and basic style, mentors are not responsible for copyediting dissertation manuscripts. Spell-checking, copyediting, formatting and the like, are the responsibility of the dissertation’s author.

Readers’ primary responsibility is to assure the integrity of the dissertation. Readers’ areas of expertise and experience enable them to critically follow the development of the candidate’s project, from the formation of the research question and exploration of related literature and data to the design of the study, analyses of the data and the development of conclusions. They provide guidance during the development of the research questions, literature review, design of the study and selection of methods of analysis. Generally, readers also critically review the chapters of the dissertation as they are prepared and point out areas requiring additional attention.

Style Requirements
To ensure consistency of GRE dissertations, students must prepare their dissertations to conform to the guidelines outlined here.

1. Style Manual
   The Chicago Manual of Style (most recent edition)

2. Format
   TITLE PAGE: See sample in the Resources section.
   ABSTRACT: The abstract cannot exceed 350 words and should be listed on the table of contents without a page number.
   VITA: See sample in the Resources section. NOTE: The vita cannot exceed one page and should be listed on the table of contents without a page number.
   PAPER: The paper must be a minimum of 20 lb. weight.
   MARGINS: The top, right, and bottom margins should be one inch; the left margin should be 1 ½ inch to allow for binding. Any printing in the margins will count as a mistake. If the margin is exceeded by more than five characters, the dissertation will be rejected.

Guidelines for Graduation and Dissertation Defenses
1. A doctoral candidate planning to graduate in any given semester must register for graduation online by the date indicated in the academic calendar. If the candidate fails to register for graduation or fails to complete pending requirements, the degree will be awarded the following semester. In this case, the student must reapply for graduation in a timely way. If this occurs, the student must register for Maintenance for the semester directly preceding the conferral of the degree according to the continuous enrollment policy.

   Students who receive September degrees must be registered for the summer session immediately preceding the conferral of their degrees.

2. Candidates must be registered for Dissertation Mentoring during the semester in which they have their oral defense. Failure to register properly will delay approval for graduation.

3. When the dissertation is completed, one copy is given to each committee member for review. The dissertation committee will approve the dissertation when it meets all substantive standards established by the academic community and the format requirements of the Graduate School of Religion and Religious Education.
4. When the committee members have approved the dissertation, each of them will sign an “Approval of Written Dissertation” form.

5. The “Approval of Written Dissertation” forms will be collected by the mentor and given to the Director.

6. The Director will notify the assistant dean that a Candidate has completed his or her dissertation. The assistant dean will then check to make sure that the student’s transcript, DegreeWorks graduation checklist and financial account are up to date.

7. The candidate will submit one hard copy of the dissertation to the Director and email a pdf of the dissertation to the assistant dean. The review cannot begin until the student is registered for dissertation format review and cleared by the assistant dean. The assistant dean will submit the hard copy of the dissertation to the format review editor. Format review assures that the document meets all formatting and stylistic requirements of the GRE and is ready for publication. During the format review, every page of the manuscript, including the introductory material and reference section, is reviewed thoroughly. If the review is returned as unacceptable, the student will have to resubmit for, register and pay for, and review once again.

When the dissertation is returned from the format review editor, the assistant dean will notify the student by email. The student is responsible to retrieve the dissertation and complete all of the indicated corrections.

Because of the number of dissertations submitted each semester and the significant amount of time it takes to review each one, deadlines for submission and approval of dissertations by mentors and readers will be strictly adhered to; these deadlines are posted in the academic calendar each semester.

Dissertations are reviewed in the order in which they are received. The earlier a dissertation is submitted for review, the more likely a student will be approved for graduation. If a dissertation does not meet the standards of the GRE in the semester in which the oral defense was conducted, the candidate will incur additional charges to register for the next semester and will also need to register for the following graduation.

8. The Director will make sure that the mentor has a Ph.D. Summary Sheet and a GRE Degree Certification Form. The mentor will complete these forms and submit them to the director. The Director will keep copies of the forms for his or her files and submit copies to the assistant dean.

9. The Director and mentor will work with the assistant dean to make sure that the completion of all degree requirements for the candidate is recorded in DegreeWorks.

10. Once the format review is complete, a check has been made to ensure that the student’s financial account is up to date, and a check has been made to ensure that the student’s DegreeWorks profile is complete, the Office of the Dean will be notified and the Office of the Dean will schedule the defense.

11. An announcement of the defense (including the time, place and examiners) must be posted two weeks in advance of the defense.

12. Before the dissertation defense, the Director will provide the mentor with the dissertation ballots and the materials the candidate will need to complete before presenting his or her dissertation to the dean.

The defense will be chaired by the assistant dean or another designate of the dean. The chair of the oral defense, who is not on the committee, represents the University at this formal session. The chairperson is charged with protecting the candidate’s rights to a fair and appropriate academic assessment and to protect the University’s right to conduct a formal assessment of this major doctoral work. The chairperson facilitates the meeting and may participate in the questioning and discussion. However, neither the chairperson nor any other individuals outside the committee votes on the outcome of the defense.

13. The oral defense will focus chiefly on the dissertation research and its impact in the field in which the research was conducted. Immediately following the defense, the committee will evaluate the candidate’s research and performance. The outcome of this evaluation will be one of four ratings: (1) Passed, (2) Passed contingent upon minor modifications of dissertation document, (3) Passed but with major revisions (e.g., content), (4) Not acceptable at this time. If changes are required, the candidate will be given a specific timeframe in which to make the modifications and submit the revisions to the committee. Failure to meet that deadline may result in the requirement of registration for another semester.

**After successful completion of the oral defense and final corrections are approved by mentors and the dean:**

1. Email a PDF copy of your dissertation to the assistant dean.
2. Email an extra copy of the title page to the assistant dean.
3. Submit your thesis or project online in ProQuest following the instructions in the Clearance and Commencement section (p. 952) of the bulletin. **Please copyright your work in ProQuest before completing the submission process.**

**Qualifying Papers**

The purpose of qualifying papers is to ensure that students develop research skills as soon as possible in their graduate careers.

- A student’s qualifying paper qualifies him or her to move on to the proposal writing phase of doctoral studies.

- Qualifying papers evaluate a student’s ability to produce professional quality work. The papers should give strong evidence that a student is willing and able to produce a publishable paper. This means that the paper could contribute to the ongoing literature on the topic covered. A contribution to the literature can be made, for example, by:

  - Presenting an argument among several writers and entering the discussion with one’s own view
  - Tracing historically some concept which is then modified or used to address a contemporary issue
  - Providing an illuminating account about a religious educator’s arguments or contentions

- Any paper written while its author was a student in the graduate program may be submitted as a qualifying paper. The paper may be the result of reworking a term paper from a course. While a paper written for a course may be submitted as a qualifying paper, only rarely will an unrevised paper be good enough to meet the standard the faculty applies in evaluating qualifying papers.
Length
Qualifying papers must be 30–45 pages, double spaced.

Formatting
Qualifying papers are to be typed and double-spaced according to the latest edition of the Chicago Manual of Style. Papers should be proofread before submission.

Schedule
A qualifying paper must be submitted and approved no later than the fifth semester of a student’s program of study (excluding summer semesters).

Evaluation and Approval
Qualifying papers are evaluated by three members of the faculty, and when judged to be acceptable by all three readers, are approved.

- Those who fail to meet the qualifying paper requirement will be dismissed from the program.
- If her/his qualifying paper is approved, the student is required to submit a copy of the qualifying paper with a signed title page to the Coordinator of Religious Education. A copy of the signed title page will be placed in the student’s file.
- Approved qualifying papers are posted on the Ph.D. student Blackboard site.
- In all cases, the qualifying paper should be accepted before the student’s proposal hearing.

Qualifying papers cannot be accepted until all grades of Incomplete are satisfied.

Program Policies
Continuous Enrollment
The Ph.D. program in religious education has a continuous enrollment policy. This means that graduate students matriculated in the Ph.D. program must register every fall and spring semester until graduation. Students are considered registered when enrolled for coursework or dissertation mentoring. The only exception to this policy is in the case of an approved leave of absence.

Special Registration
Regularly scheduled GRE courses will constitute the bulk of coursework for doctoral students. Other options for registration include courses offered at other Fordham graduate schools, courses at other schools within the New York Doctoral Consortium, and audits.

Satisfactory Academic Performance and Progress
Academic Performance
Students who do not meet the minimal standards for academic performance are on academic probation. Minimal satisfactory academic performance is defined as having a grade point average (GPA) of at least 3.50 (B+ average). Any student receiving any University financial aid must maintain a 3.5 cumulative GPA as a minimal requirement for continuation of the aid. Administrative “Fs” are computed as “Fs” (0.00) for the purpose of determining the grade point average.

Students who are below the required grade point average may not submit qualifying papers without the dean’s permission.

Academic Progress
Satisfactory academic progress is defined as completing at least one of the requirements each semester after the semester in which coursework is completed. Requirements include the qualifying paper, dissertation proposal, chapters of the dissertation, and the dissertation defense.

Unsatisfactory progress may include an excessive number of withdrawals, incompletes, leaves of absence, or other delays in meeting the requirements for the degree.

Students who do not complete one requirement each semester are on academic probation. These students have the next semester to complete the requirement and to file a mandatory timetable for completing all remaining requirements. The timetable must include at least one deadline per semester (e.g., “complete Chapter 1 to 3 of the dissertation in Fall semester”). If the requirement is unmet by the end of the semester, or if the timetable deadlines are missed, the dean, in consultation with the religious education area, will make a decision about whether or not to disenroll the student from the Ph.D. program.

Doctoral students who have not secured approval of their dissertation proposal five semesters before the expiration of their time limit are on academic probation. Such students have one semester to secure approval of the dissertation proposal and a timetable for completion of the dissertation. If they do not secure approval of the proposal and the timetable, the dean, in consultation with the religious education area, will make a decision about disenrollment from the Ph.D. program.

Please note that an individual student’s requirements for academic progress may be affected by the time remaining until the student reaches the time limit for degree completion.

Notwithstanding their academic performance or the time remaining for completion of degree requirements, students who do not make satisfactory progress toward the degree may be disenrolled from the program.

The dean reserves the right to review doctoral students’ work and to decide to disenroll those who are not making satisfactory academic progress.

Students who are below the required grade point average may not submit qualifying papers without the dean’s permission.

Academic Advisement Procedure and Sequence
Upon acceptance each student is assigned an academic adviser. The adviser is to be consulted at each registration period. Each student is required to take a minimum of six credits per semester.

Requests for independent study courses and substitutions to required courses must be approved by a majority of the religious education faculty and the dean. See Independent Study Courses and Substitutions to Required Courses below for additional information.

Students are required to fulfill coursework requirements prior to taking the Dissertation Mentoring Seminar.
All students who have completed course work are required to enroll in the Dissertation Mentoring Seminar each semester until they defend their dissertation. Credits earned from taking the Dissertation Mentoring Seminar do not count toward the 48 credits needed to complete course work for the Ph.D. degree.

Once the student has chosen a dissertation mentor, academic advisement is rendered by the mentor.

**Independent Study Courses**

Petitions from matriculated Ph.D. students for independent study can be presented in writing to the religious education area when and if they meet the following criteria: (1) a required course is not being offered in the given semester, or (2) the Independent Study will be taken in the last semester of the program of study.

Petitions must be reviewed and approved by a majority of the religious education faculty before they are sent to the dean for final approval.

**Substitutions for Required Courses**

Petitions from matriculated Ph.D. students for substitutions to required core courses must be presented in writing to the religious education area for review and approval in a timely manner before being sent to the dean for final approval. These requests should be submitted in the semester before the end of coursework, or before the semester in which the substituted course would be taken.

**Commencement**

Only doctoral students who have passed format review and successfully defended their dissertations may walk in the commencement procession, be seated on the dais, and have their names announced during the University commencement ceremony.

For more information refer to the Policies and Procedures (p. 946) section of the GRE Bulletin.

**Resources**

**Sample Documents**

Sample of Vita

Sample Dissertation Title Page

Sample "Prepared Under My Direction" form

**Forms**

Proposed Dissertation Committee Form

**Masters Programs**

• Christian Spirituality (M.A.) (p. 932)
• Pastoral Care (M.A.) (p. 934)
• Pastoral Mental Health Counseling (M.A.) (p. 935)
• Pastoral Studies (M.A.) (p. 942)
• Religious Education (M.A.) (p. 943)

**Christian Spirituality (M.A.)**

This program is offered online or on campus.

The Master of Arts degree (M.A.) in Christian spirituality provides preparation for work in general Christian ministry, in spiritual direction, or in preparation for an academic career in teaching. The program can also assist those who wish to complement their personal spiritual journey with an academic foundation in scripture, theology, and spirituality. Graduates of the program will have a competent understanding of methods of studying Christian spirituality along with its biblical, scriptural, and theological foundations.

Each student must pick one of three concentrations: spiritual direction, generalist, or research. Research and generalist concentrators may complete their degree entirely online, on campus, or as a hybrid program. Spiritual direction concentrators must complete their degree on campus or as a hybrid program. Intensive summer courses are also available. Scholarships and grants are available for qualified applicants.

Programs in Christian spirituality are also available at the certificate and Doctor of Ministry levels.

**Concentrations**

**Spiritual Direction Concentration**

Coursework in the spiritual direction concentration prepares you for work in retreat, campus ministry, and spiritual direction settings. It allows students to use electives to prepare for their certification as a spiritual director. Students also have access to Fordham’s excellent retreat and campus ministry programming. In addition, it may be completed on campus or as a hybrid program. Some direction courses will require a residence on campus, as well as a year long field work practicum in the New York City area (one Saturday per month, plus online meetings).

In addition to the general requirements for the Master of Arts degree (M.A.) in Christian spirituality, students must also complete:

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<th>Title</th>
<th>Credits</th>
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<tr>
<td>PCGR 6440</td>
<td>Pastoral Counseling Skills</td>
<td>3</td>
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<tr>
<td>SPGR 7740</td>
<td>Spiritual Direction Practicum I</td>
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<tr>
<td>&amp; SPGR 7741</td>
<td>and Spiritual Direction Practicum II</td>
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</table>

Total Credits 12

The practicum is a yearlong experience; students gather one Saturday per month from September to May and also complete field placements and phone/hybrid meetings between campus visits. Registration requires approval from the spiritual direction committee and your SPGR 7740 instructor, and successful completion of SPGR 7740—Spiritual Direction Practicum 1.

In addition, concentrators must complete a comprehensive examination or M.A. thesis.

**Generalist Concentration**

This concentration allows for a broad program of study on Christian spirituality for those who do not wish to focus on research or spiritual direction. This concentration may be completed entirely online, entirely on campus or through a mix of both.

In addition to the general requirements for the Master of Arts degree (M.A.) in Christian spirituality, students must also complete:
Course Requirements (All Concentrations)

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<td>SPGR 6702</td>
<td>History of Christian Spirituality I</td>
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</tr>
<tr>
<td>&amp; SPGR 6703</td>
<td>and History of Christian Spirituality II</td>
<td></td>
</tr>
<tr>
<td>SPGR 6830</td>
<td>Discernment in the Christian Tradition</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6010</td>
<td>Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6011</td>
<td>New Testament</td>
<td>3</td>
</tr>
<tr>
<td>One course in Theological Anthropology or Christology:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGR 6030</td>
<td>Christology</td>
<td></td>
</tr>
<tr>
<td>or RLGR 6033</td>
<td>Theology of Human Person</td>
<td></td>
</tr>
<tr>
<td>One course in Sacramental Spirituality or Ecclesiology:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPGR 6720</td>
<td>Sacramental Spirituality</td>
<td></td>
</tr>
<tr>
<td>or RLGR 6035</td>
<td>Church and Society</td>
<td></td>
</tr>
<tr>
<td>Completion of a Concentration</td>
<td>12</td>
<td></td>
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<tr>
<td>Total Credits</td>
<td>36</td>
<td></td>
</tr>
</tbody>
</table>

Thesis Capstone or Comprehensive Examination Requirement (All Concentrations)

Students in the Master of Arts degree (M.A.) in Christian spirituality program may choose to pursue either a thesis capstone or comprehensive examination option to complete their degree.

About the Thesis Capstone

Students contemplating post-M.A. studies in Christian spirituality or theology are encouraged to consider the Master of Arts degree (M.A.) in Christian spirituality thesis capstone option. This capstone requires completing a major research paper in the academic discipline of Christian spirituality, under the guidance of a Christian spirituality faculty mentor. The research paper is typically 60 pages (including bibliography) and must conform to the most recent "Turabian" manual.

Master of Arts degree (M.A.) in Christian spirituality students must apply for acceptance into the thesis capstone option. The student application includes a (1) completed cover form; (2) a completed Research Readiness Review (RRR) form, along with the original 20-page research paper under review; and (3) proof of competency in a research language other than English, typically one of the following: French, German, Spanish, Italian, Latin, Greek, or Hebrew.

Students may petition for faculty permission to substitute an alternate research language. Translation knowledge of a research language may be indicated by exam (see the assistant dean for possible dates and locations) or coursework (two semesters of university-level courses within the past six years with a grade of B+ or higher).

Students graduating in May must submit their MACS thesis option application on or before January 20. Students are advised to first consult with a Christian spirituality faculty member well in advance of the application deadline.

Comprehensive Examination Requirement

The Master of Arts degree (M.A.) in Christian spirituality comprehensive examination typically takes place over two days in April of each year. There are written and oral components to the examination. The list below

Requirements

The Master of Arts degree (M.A.) in Christian spirituality requires 36 credits for completion, including the selection of a concentration. Online and on-campus program options are specific to the selected concentration and are described in the concentrations tab.
provides a sample of the kind of materials covered on this exam; this is not a definitive list of what the examination will encompass:

1. Master of Arts degree (M.A.) in Christian Spirituality Comprehensive Exam Capstone Explanation
2. Sample Master of Arts degree (M.A.) in Christian Spirituality Comprehensive Exam Questions (Friday morning)
3. Sample Master of Arts degree (M.A.) in Christian Spirituality Comprehensive Exam Case Studies (Friday afternoon)
   a. Spiritual Direction Verbatim
   b. Spiritual Discernment Case Study
4. Master of Arts degree (M.A.) in Christian Spirituality Comprehensive Exam Bibliographies
   a. Historical Approaches (East and West)
      i. Primary Texts
      ii. Secondary Texts
   b. Spiritual Direction
   c. Spiritual Discernment
   d. Topics in Christian Spirituality

**Pastoral Care (M.A.)**

This online degree program requires a one-week, intensive course in pastoral counseling skills offered on campus.

The Master of Arts degree (M.A.) in pastoral care is designed to prepare students engaged in ministerial work to be competent and effective pastoral caregivers in their present and future ministries. The program nurtures in-depth study, meaningful reflection, and the interdependence of theory and practice.

Although students in the program may progress through the curriculum completing courses online, they are required to complete the course Pastoral Counseling Skills on campus. This course is offered as a one-week (Monday to Friday) class during the early summer session, usually mid-June, or at times as a 15-week fall or spring course. All other courses can be completed entirely online.

At the core of the Master of Arts degree (M.A.) in pastoral care are philosophical, theological, historical, psychological, sociological, and cultural foundations. Various modalities of theological reflection are utilized: pastoral and practical theology, psychology, developmental theory, spirituality, and cultural and multicultural perspectives.

The students enrolled in this program are clergy and lay people involved in ministry of many kinds: parish ministry, chaplaincy in hospitals or other settings, youth ministry, work with the elderly or with at-risk populations. Those interested in chaplaincy may use this degree to seek certification from the National Association of Catholic Chaplains (NACC) or the Association of Professional Chaplains (APC).

**Requirements**

The Master of Arts degree (M.A.) in Pastoral Care requires 36 credits for completion. This online degree program requires a one-week, intensive course in pastoral counseling skills (PCGR 6440) offered on campus.

**Course Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCGR 6386</td>
<td>Pastoral Counseling Theory</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6310</td>
<td>Human Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6384</td>
<td>Professional Ethics in Pastoral Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6380</td>
<td>Theology of Pastoral Counseling and Spiritual Care</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6440</td>
<td>Pastoral Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6382</td>
<td>Social and Cultural Foundations of Pastoral Counseling</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Two courses from the following:</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>PCGR 6410</td>
<td>Psychology and Religion/Spirituality</td>
</tr>
<tr>
<td></td>
<td>PCGR 6420</td>
<td>Marriage/Family Therapy</td>
</tr>
<tr>
<td></td>
<td>PCGR 7420</td>
<td>Death, Dying, and Bereavement</td>
</tr>
<tr>
<td></td>
<td>One Religious Education course:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>REGR 6120</td>
<td>Education for Peace and Justice</td>
</tr>
<tr>
<td></td>
<td>RLGR 6031</td>
<td>Theology of Human Person</td>
</tr>
<tr>
<td></td>
<td>REGR 6202</td>
<td>Youth &amp; Young Adult Ministry</td>
</tr>
<tr>
<td></td>
<td>REGR 7140</td>
<td>Curriculum and Religious Education</td>
</tr>
<tr>
<td></td>
<td>One Scripture course:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>RLGR 6010</td>
<td>Old Testament</td>
</tr>
<tr>
<td></td>
<td>RLGR 6011</td>
<td>New Testament</td>
</tr>
<tr>
<td></td>
<td>One Theology course:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>RLGR 6030</td>
<td>Christology</td>
</tr>
<tr>
<td></td>
<td>PMGR 6510</td>
<td>Theology of Ministry</td>
</tr>
<tr>
<td></td>
<td>RLGR 6031</td>
<td>Theology of Human Person</td>
</tr>
<tr>
<td></td>
<td>One Spirituality course:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SPGR 6830</td>
<td>Discernment in the Christian Tradition</td>
</tr>
<tr>
<td></td>
<td>SPGR 6740</td>
<td>Ignatian Spirituality for Ministry</td>
</tr>
<tr>
<td></td>
<td>SPGR 6742</td>
<td>The Ignatian Way</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>36</td>
</tr>
</tbody>
</table>

**Final Paper**

All Master of Arts degree (M.A.) in pastoral care students are required to complete a final paper as part of the degree requirement. The final paper allows students the opportunity to integrate, reflect, expand, and apply their coursework. It should be noted that there is no registration fee for this component of the program. Additionally, no credits are awarded for the paper. However, students are required to register for maintenance and matriculation if not currently registered for classes.

All students in the 36-credit program have two options for the final paper. Students are to choose the option in consultation with a final project mentor of their choosing. A mentor can be chosen at any point during the program.

**Option 1: Complete a 30- to 40-page pastoral care project with a for-ministry focus.**

Students choosing this option are asked to draw upon their current or future pastoral care ministry and, informed by psychological and spiritual
For more information regarding the MPCAC, visit mpcacaccreditation.org.

The Master of Arts degree (M.A.) in pastoral mental health counseling is a 60-credit program that provides the professional education requirements needed for licensure as a mental health counselor in New York state. In addition to academic coursework emphasizing counseling theory, psychosocial assessment, diagnosis, ethics, and clinical intervention, students also take courses that prepare them to work with the spiritual concerns of their clients. A professionally supervised internship is an integral part of the professional education requirement.

The Master of Arts degree (M.A.) in pastoral mental health counseling program is accredited by the Masters in Psychology and Counseling Accreditation Council (MPCAC) for the period of May 2017 through May 2027.

For more information regarding the MPCAC, visit mpcacaccreditation.org.

Program Mission Statement
The overarching mission of the program is to prepare students to become social-justice-minded, licensed, professional counselors with a specialization in integrating spiritual and religious content into the professional counseling relationship when ethically appropriate.

Learning Objectives
The faculty of the pastoral mental health counseling program have identified learning objectives to ensure that the goals associated with the program’s mission are achieved.

Upon graduation, the 60-credit Master of Arts degree (M.A.) in pastoral mental health counseling students will be able to

- demonstrate an understanding of and ability to practice a pastoral approach to the care of persons grounded in the Ignatian principle of cura personalis;
- articulate an ethic of care grounded in an understanding of professional ethical principles, including issues of self-care, appropriate boundaries, cultural difference, and social justice
- demonstrate the ability to integrate counseling theory and research, varied theological perspectives, and the practice of self-awareness in order to effectively and ethically provide mental health services to clients from diverse spiritual and cultural backgrounds;
- and demonstrate the ability to build a therapeutic relationship in a clinical context, assess clinical and spiritual themes in a clinical case, and write a corresponding treatment plan to include long-term and short-term clinical goals.

The pastoral mental health counseling program assesses various data on a continuous basis to understand how well the program is meeting the learning objectives each year. This includes internship evaluation data, integrative case paper scores, graduation rates, National Counselor Examination (NCE) and National Mental Health Counselor Exam (NMHCE) scores, employment rates post-graduation, and employer satisfaction with alumni working as professional counselors. Outcome data from the evaluation process can be found on the program website and is updated each year.

Admissions
Minimum Qualifications

Aptitude
Applicants who maintain a 3.0 or higher GPA during their undergraduate education or a 3.5 or higher GPA during their graduate school education

Career Goals
Applicants who have knowledge, understanding, and interest of the field of Pastoral Counseling

Interpersonal Skills
Applicants who demonstrate strong interpersonal skills including self-awareness, the ability to self-reflect, and a sense of openness and curiosity
Requirements
Course Requirements

There are 60 credits required for graduation. Courses marked with an asterisk (*) must be completed prior to the internship year. Students who have a master’s degree in theology may request to substitute another course for the theology requirement (see Appendix I in the Resources section for this waiver form).

Courses are offered in the following semester rotation each year:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCGR 6310</td>
<td>Human Growth and Development (Fall) *</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6380</td>
<td>Theology of Pastoral Counseling and Spiritual Care (Fall)</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6382</td>
<td>Social and Cultural Foundations of Pastoral Counseling (Spring)</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6384</td>
<td>Professional Ethics in Pastoral Counseling (Fall)</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6386</td>
<td>Pastoral Counseling Theory (Fall) *</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6440</td>
<td>Pastoral Counseling Skills (Fall &amp; Summer) *</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6510</td>
<td>Advanced Life Span Issues and Career Counseling (Spring)</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 7330</td>
<td>Assessment and Appraisal of Individuals, Couples, and Families (Fall)</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 7410</td>
<td>Research Methods in Pastoral Counseling (Spring)</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6390</td>
<td>Psychopathology &amp; Diagnosis (Spring) *</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 7422</td>
<td>Group Process: Th &amp; Tech (Fall)</td>
<td>3</td>
</tr>
<tr>
<td>or PCGR 7426</td>
<td>Group Process/Dynamics</td>
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<tr>
<td>REGR 6120</td>
<td>Education for Peace and Justice (Spring)</td>
<td>3</td>
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<tr>
<td>PCGR 7471</td>
<td>Clinical Instruction and Integration Process I (Fall: Taken in conjunction with Field Placement I)</td>
<td>3</td>
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<tr>
<td>PCGR 7472</td>
<td>Clinical Instruction and Integration Process II (Spring: Taken in conjunction with Field Placement II)</td>
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<tr>
<td>PMHC Field Placement</td>
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<td>9</td>
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<tr>
<td>One Scripture Course</td>
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<td>3</td>
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<td>RLGR 6010</td>
<td>Old Testament</td>
<td></td>
</tr>
<tr>
<td>RLGR 6011</td>
<td>New Testament</td>
<td></td>
</tr>
<tr>
<td>One Theology Course</td>
<td></td>
<td>3</td>
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<tr>
<td>RLGR 6030</td>
<td>Christology</td>
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<td>PMGR 6510</td>
<td>Theology of Ministry</td>
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<td>RLGR 6031</td>
<td>Theology of Human Person</td>
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<td>One Spirituality Course</td>
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<td>SPGR 7830</td>
<td>Discernment in the Christian Tradition</td>
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<tr>
<td>SPGR 6752</td>
<td>Christian Contemplation and Action</td>
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<td>SPGR 7752</td>
<td>Christian Contemplation &amp; Act</td>
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<td>SPGR 7751</td>
<td>Ignatian Spirituality for Ministry</td>
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<tr>
<td>SPGR 6792</td>
<td>Contemporary Christian Spirituality</td>
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</tr>
</tbody>
</table>

Total Credits 60

1 9 credits of field placement, to be completed over either 2 semesters (300 hours each) or 3 semesters (200 hours each).

Case Integration Paper

In addition to the coursework, students must complete a final Case Integration Paper as a capstone experience. The purpose of the paper is to demonstrate the student’s integrative practical and theoretical learning over the course of the program. The paper will be approximately 15 pages and will focus on the student’s work with a single case during the internship. Students are to remove any identifying information from the case paper so that anonymity of the client can be assured. While the paper uses a real case, the intention of the paper is to demonstrate the student’s academic and clinical skills.

The final approved paper is due to the student’s academic adviser based on the following graduation dates.

- Graduation Date: January | Final Paper Due Date: November 1
- Graduation Date: May | Final Paper Due Date: March 15
- Graduation Date: September | Final Paper Due Date: July 15

The paper is to be organized in the following format:

1. Identifying Information: First initial only, age, sex, culture/ethnicity, religion, when treatment began, how often seen
2. Clinical Impressions: Description of the client including a Mental Status Exam
3. Relevant Data from the Initial Interview (including the presenting problem/client’s main reasons for seeking counseling)
4. Developmental, Social, Family, Mental Health, and Medical History
5. Diagnosis and Psychodynamic Formulation
6. Transference/Countertransference Dynamics
7. Ethical, Cultural, or Social Justice Issues
8. Theory: Way of Understanding the Case
9. The Pastoral Perspective: theological issues, spiritual or religious themes, and theological reflection that includes an understanding of Ignatian principle of cura personalis
10. Treatment Plan: goals of therapy, types of clinical interventions, and necessary referrals for treatment, including group counseling, medication, and psychological testing or assessment
11. Critique of Counseling Services
12. Two to four page verbatim

The Case Integration Paper will be graded by the academic adviser with a standardized rubric (see Appendix II in the Resources section). The cutoff for a passing score is a minimum of one point in each of the 11 areas and a minimum of 24 points total. Students who do not receive a passing score will be provided feedback and asked to re-write the paper. If, after the second re-write, a student does not receive a passing score, an Individual Remediation Plan will be put into place for the student.
Academic Advisement

Once admitted to the program, each student will be assigned an adviser, who will be one of the full-time faculty members. In order to be certain students will meet their academic and professional goals, advisement is essential. Evaluation of student performance is a necessary component of advisement. This includes evaluation of academic, clinical, and professional skills.

While the adviser will be tasked with communicating evaluation feedback to the student, all of the faculty and clinical supervisors will be weighing in on the student’s progress toward the degree.

At minimum, students must meet with their adviser once per semester prior to registering for classes. It is through the academic advisement process that a student and faculty member will together

- formulate a map to complete course work in a designated time frame;
- review a student’s DegreeWorks account;
- ascertain if a student is meeting the mandatory academic 3.0 GPA requirement;
- receive formal feedback on student progress;
- explore clinical interests;
- discuss the final case integration paper;
- form a professional mentoring relationship in the field of pastoral counseling.

During advisement, students complete the academic advisement sheet (see Appendix III in the Resources section) that remains in the student’s file. The student and the adviser update this sheet each semester, as well as review the student’s DegreeWorks account.

To be a licensed professional counselor (LPC) or a licensed mental health counselor (LMHC) requires that one have both academic and professional skills. It is the goal of the program faculty to help students work toward meeting a master’s level of competency of both academic and clinical/professional skills.

Satisfactory Academic Progress

Satisfactory academic progress requires that students

- complete 12 credits per year;
- complete one requirement per term when not enrolled in coursework (e.g. draft of final paper; final submission of paper);
- maintain a 3.0 GPA;
- receive a grade of no less than a B in any class.

If a student does not maintain satisfactory academic progress, a letter will be mailed to the student from the program faculty. This letter will remain in the student’s file. A student may be placed on academic probation or dismissed from the program in accordance with the GRE policy. If placed on academic probation, an Individual Remediation Plan (IRP) will be put into place (see IRP policy in the Program Policies section).

Satisfactory Clinical/Professional Progress

Satisfactory clinical/professional progress requires students to

- demonstrate professional responsibility;
- demonstrate personal maturity and emotional integration and integrity;
- demonstrate ethical knowledge and behavior as indicated in the American Counseling Association Code of Ethics;
- develop master’s-level clinical assessment skills;
- demonstrate theoretical knowledge
- demonstrate openness to supervision.

Professional progress is evaluated through a number of ways including input from faculty instructors, academic advisers, and clinical site supervisors. Prior to beginning an internship, basic clinical and professional skills must be demonstrated through the Yearly Student Evaluation Form in May (see Appendix IV in the Resources section), Basic Clinical Skills course, and the Fitness Review Form. The Basic Skills course is a hands-on skills class designed as a beginning foundation to counseling. Students will learn the fundamentals of the counseling relationship and will practice counseling skills in triad groups with other students. At the end of the course, the instructor will complete the Fitness Review Form (See Appendix V in the Resources section). Students will review the evaluation form with the instructor at the end of the class. The form will remain in the student’s file and will serve as one of the means for evaluating readiness for clinical internship placement.

During the internship experience, evaluation is assessed through the Professional Counselor Performance Evaluation (PCPE). This form is a validated and widely-used measure used in assessing student skills and readiness.

If there is concern for a student’s ability to be successful during clinical internship, a remediation plan will be put into place (see IRP policy in the Program Policies section).

The Internship Experience

The internship is an exciting opportunity for students to gain necessary practice in professional counseling prior to graduating from a graduate training program, and it is a fundamental requirement of such training. Students will complete an internship at a designated mental health services agency, and receive supervision from the site supervisor determined by the agency, the Fordham faculty clinical instructor and the Fordham clinical director during this process. The Fordham clinical director will maintain regular contact with the agency site supervisor throughout a student’s placement. The Fordham clinical director may make site visits to students’ agency placement sites near the beginning of placement, and at other times as appropriate.

Please take note that the internship

- may only start in the fall semester. No exceptions will be granted to this policy;
- is two semesters long and must be completed in two consecutive terms;
• must total 600 hours, of which 240 hours must be direct client contact hours;
• cannot be your place of employment.

Expectations of Students
The STUDENT will be expected to

1. be involved clinically about 15 to 20 hours each week (seeing approximately six to eight clients);
2. audio or video tape counseling sessions if applicable to site;
3. be punctual, responsible, and professional at all times;
4. know and follow at all times the American Counseling Association Code of Ethics;
5. meet with agency supervisor for an hour each week for at least 15 weeks each semester. Each of these supervision sessions is to be scheduled in advance on an agreed upon time and date;
6. write case notes in a timely manner;
7. commit to the agency for the fall and spring semesters (September 1 to May 15);
8. evaluate the agency and supervision at the end of the spring semester;
9. inform the Fordham clinical director whenever there is a change of site supervisors at the agency;
10. see clients only on the premises of the agency (as designated by the agency) and only during regularly established client hours;
11. handle the resolution of any difficulties or conflicts which arise at the agency in a professional manner.

The Fordham clinical director is available to assist in helping students meet their expectations. In the case of conflicts or difficulties, the Fordham clinical director should be notified as soon as possible.

Expectations of Agency Supervisors
The AGENCY SUPERVISOR will be expected to provide a complete orientation of the staff, facility, rules, regulations, and procedures of the agency as well as

1. see that the student builds a client load of up to six to eight clients. It is hoped that some clients will provide a long-term counseling experience. If either of these situations does not appear likely, please notify the student and the Fordham clinical director as soon as possible;
2. allow, arrange, and review regular audio or video taping of the student’s counseling training/service delivery (if applicable to site);
3. provide an hour of individual clinical supervision weekly at a set time and on a set day. Fifteen hours of individual supervision are expected each semester at the agency setting;
4. complete three evaluations of the student counselor over the year. The evaluation is to provide feedback both in regards to strengths and growing edges. Please note any major difficulties the student may be having (with clients, agency personnel, other interns, etc.) and bring to the student’s immediate attention and, if necessary, to the attention of the Fordham clinical director;
5. discuss the evaluation with the student during supervision prior to sending the evaluation to the clinical director;
6. return the evaluation by October 15, December 1, and May 1;
7. attend the fall supervisor/faculty luncheon; this will provide an opportunity to meet with the student’s small-group supervisor;
8. negotiate school vacation periods with the student so that a responsible counselor-client relationship is maintained. (Two weeks at Christmas and an additional week at Spring Break OR Holy Week).

Steps to Completing the Internship
In order to complete the internship, the following steps must be followed:

Step 1: Satisfactory academic progress
Satisfactory academic progress is a prerequisite to the internship and must be maintained throughout the internship. Students must be in good academic standing in the graduate school as indicated by meeting the 3.0 GPA requirement, have no less than a B in any program requirement, and if an IRP is in place, satisfactory meet the requirements of the plan.

Step 2: Satisfactory clinical and professional progress
Satisfactory clinical and professional progress is a prerequisite to the internship and must be maintained throughout the internship. Prior to internship students must demonstrate clinical readiness with the Basic Skill Form. During the internship, students must demonstrate progress through the Professional Counseling Progress Evaluation (PCPE) form.

Step 3: Application for Internship (see Appendix VII in the Resources section)
Students must inform the clinical director of their intent to complete an internship. This is done via an application. The application for the internship is due to the Clinical Director by November 1 the year before the internship begins.

Step 4: Meeting with the Clinical Director
Once the application has been reviewed, the clinical director will schedule a meeting with the student. This meeting will take place in November. In the December faculty meeting, the program faculty will discuss each application for internship. If a student is not approved by the faculty for a clinical internship, a student remediation plan will be put into place (see IRP policy in the Program Policies section).

Step 5: Internship Search
After the clinical director has approved a student for an internship, the student may begin to look for a placement site. Students are responsible for arranging their own internship placement, in consultation with the clinical director. The clinical director maintains a list of possible internship sites, including student evaluations of internship sites. Students are free to research additional sites on their own. All placement sites and site supervisors must meet the requirements outlined above under the requirements and expectations of student and supervisor.

Timeline for Securing an Internship
Beginning the year PRIOR to Internship:
September-November
Meet with your academic adviser to review coursework and to sign application for internship. Include your resume.

Mid October
Attend the yearly Pastoral Mental Health Counseling Student Orientation Meeting

November 1
Application and resume due to clinical director

November-December
Arrange a meeting with clinical director for Pre-Internship Interview

January
Arrange interviews with internship sites

February-April
Interview with at least two sites. Students notify of sites not accepted.

May 15
Completed and sign the Agency Opening Form, Educational Agreement Form, and Supervisor Dossier due to clinical director

July 1
Student arranges with site supervisor initial start date, days, and hours to be on-site. The first date of internship cannot be prior to the start of the fall semester.

Required Forms for Internship
Once an internship has been secured, it is up to the student to be certain the following forms are completed, and on file, with the clinical director before May 15th the year prior to internship:

- Agency Opening Form (Appendix VIII in the Resources section)
  This form provides information about the agency including name, location, telephone number, contact person, client focus of the agency, supervisor of the intern, days/times student will be on site, and if the site allows taping of clinical work for educational purposes.

- Educational Agreement (Appendix IX in the Resources section)
  This form outlines the duties and responsibilities of the Fordham intern and the agency where the internship takes place.

- Supervisor Dossier (Appendix X in the Resources section)
  This form provides evidence of the supervisor’s credentials and evidence of ability to serve in the capacity of a clinical supervisor of interns.

- Contract (if required by internship site)

After the internship is under way, the following forms must be completed:

- The Monthly Hours Worksheet (Appendix XII in the Resources section)
  Must be filled out, signed by the supervisor, and submitted to the clinical director at the end of each month. It is recommended that students maintain a copy of all hours as well.

- Self-evaluations October 15, Dec 1, and May 1. (Appendix XIII in the Resources section)
  Once the internship is completed, students must complete an evaluation of the site. This form is due by MAY 1.

Malpractice Insurance
Students who are enrolled in the internship classes (Clinical I and II; Field placement) are covered by Fordham’s malpractice insurance. However, students may wish to maintain their own policy. Student policies are available through the American Counseling Association for students and graduates.

Clinical and Professional Evaluation
Systematic assessment of the internship experience is essential to be certain students are meeting their educational goals. Formal evaluations (see Appendix XIII in the Resources section) are completed and turned in to the clinical director in the following timeline.

FALL SEMESTER: October 15 & December 1

SPRING SEMESTER: May 1

All students, clinical supervisors, and clinical instructors will complete the form at the three noted times above. All completed forms will remain in the student’s file. A meeting with the clinical instructor and the student will take place at the end of the semester to review the forms and discuss clinical and professional strengths and areas of growth. Should there be concerns about a student’s ability to successfully complete the internship, a remediation plan will be set in place (see IRP policy in the Program Policies section).

Program Policies
The policies in this section are intended to supplement the general GRE policies and procedures that can be found in the Student Resources section of GRE Bulletin.

Individual Remediation Plan Policy
The goal of the program faculty is to help students become successful professional counselors.

Section F.9.a of the American Counseling Association Code of Ethics states, “Counselor educators clearly state to students, prior to and throughout the training program, the levels of competency expected, appraisal methods, and timing of evaluations for both didactic and clinical competencies. Counselor educators provide students with ongoing feedback regarding their performance throughout the training program.”

Faculty members have an ethical duty to identify students who may need more support and guidance in order to meet this goal. Once identified, faculty have the ethical duty to remediate, and when remediation is not possible, dismiss students from a counseling program.

Students may need extra support for a number of reasons, including challenges related to

1. maintaining the minimum 3.0 GPA requirements for the program;
2. developing academic research and writing skills;
3. meeting professional standards of behavior in the clinical setting including ethical behavior related to professional boundaries, professional identity, documentation for clinical work, openness to supervision;
4. developing the clinical skills necessary to meet the competency of graduate licensed professional counselor including empathy, reflective listening, integrating theory into practice;
5. managing personal stress, psychological dysfunction, or excessive emotional reactions that interfere with academic and professional functioning.

Remediation is an opportunity for the graduate school to assist a student who is struggling to learn, grow, and improve. An Individual Remediation Plan (IRP) is a formal plan that outlines and documents the individual needs of the student and the plan to successfully meet such demonstrated need. An IRP is initiated by a University faculty member when evidence has been documented of inadequate academic, research, professional, ethical, or clinical skills demonstrated by the student. Feedback is documented formally by

- Academic Advising Form including GPA (each semester);
- Semester Student Evaluation Review & Letter (each year);
- Fitness Review Level 1 Form (after Basic Skills Class pre-internship);
- Clinical Readiness Form (pre-internship meeting with clinical director);
- student self-evaluation of clinical work (four times during the internship year);
- site supervisor evaluation of clinical work (four times during the internship year);
- clinical instructor evaluation of clinical work (four times during the internship year).

Information to complete the above forms is provided in a number of ways, including but not limited to

- feedback from academic instructors;
- major academic papers, case presentations, verbatim;
- One on one and group supervision experiences by the site supervisor and by university supervisors;
- review of clinical documents by the site;
- site visits by the clinical director;
- the final integrative case paper rubric.

When there is documentation of a student not achieving the necessary academic, research, professional, ethical, or clinical skills, the program faculty will decide at their monthly faculty meetings whether an IRP is needed. If it is indicated by the program faculty, a meeting will be arranged with the University clinical director and the student. The meeting may also include the site supervisor, other core program faculty, or other administrators as necessary. Collaboration with the student will provide the opportunity for a student to discuss the need of the IRP respond to the need for and IRP and invest the process of remediation. The IRP will serve as a contract between the student and the program. It will outline specific areas of improvement, craft student goals, indicate warranted intervention to meet the student goals, and indicate the period to meet the goals. The IRP will be signed by the student, the faculty adviser, the clinical supervisor, and other academic administrators as indicated. A timeline for remediation will be specified in the individual meeting with the student, and a summary of the meeting and recommendations will be provided to the student (and placed in the student file).

Interventions that may be indicated to meet student goals include but are not limited to

1. personal therapy;
2. increased meetings with site supervisor;
3. increased monitoring of clinical work by site supervisor including tape review or verbatim reviews;
4. faculty directives related to internship site, client population, and client load;
5. additional meetings with program faculty;
6. repeated or additional course work;
7. academic writing seminar.

If the IRP process does not rectify the specified issues, or when the student is unable or unwilling to follow the IRP, the student may be assisted in implementing a program or career shift or dismissed from the program in accordance with GRE policies. There may be cases where the critical nature of the issue will warrant immediate dismissal from the program.

If a student wishes to appeal the decision of the program faculty for dismissal from the program, they may follow the appeal procedures outlined by the University grievance policy.

**Grievance Policy**

Fordham University does not discriminate on the basis of race, color, creed, religion, age, sex, gender, national origin, marital or parental status, sexual orientation, citizenship status, veteran status, disability, gender identity or expression, genetic predisposition, carrier status, or any other basis prohibited by law. The Graduate School of Religion and Religious Education employs the following Grievance Procedure covering all matriculated and non-matriculated students. Students who believe they have been discriminated against with respect to participation in access to, or benefits of, any program or activity within the school are requested to use the following Grievance Procedure.

**Informal Procedure**

Since a formal grievance procedure is a last resort, it is assumed that every effort to resolve the grievance through informal approaches has been conducted by the concerned parties. Nevertheless, the use of informal procedures is not a prerequisite for the submission of the grievance through the formal procedure.

**Formal Procedure**

**Step I: School-Wide**

A. An alleged grievance must be brought in writing to the attention of the dean within 25 school calendar days from the time of the incident.

B. The dean will convene the standing committee, which will conduct the review and which must receive a full written statement of the grievance and pertinent substantiating information from both the aggrieved and the person charged at least five days prior to the review date. All review procedures will be restricted to the parties involved. It is expected that this process will take place within 15
school calendar days after the student submits a written statement to the dean.

C. This standing committee is to be composed of two faculty members selected by the faculty for staggered terms of two years and one student selected by the student association for a one-year term. Should one of the standing committee members be the person charged, the dean shall appoint an alternate.

D. The parties will be given an opportunity to attend the meetings and to present information to the committee.

E. The standing committee will render a written statement of the findings together with recommendations for appropriate remedies to the dean within five school calendar days after the review.

F. The dean will meet with the concerned parties within 10 school calendar days to present recommendations for resolution of the grievance to the concerned parties.

G. Should the dean be the person charged, an alleged grievance must be brought in writing to the assistant chairperson within 25 calendar days. The associate dean will convene the standing committee, receive its report, and communicate recommendations for resolution of the grievance to the concerned parties within the same time limits as specified above.

Step II: University-Wide

A. If either the aggrieved or the individual school against whom charges have been brought feel that the matter has not been resolved, either party may appeal in writing to the appropriate area vice president within 10 school calendar days after the meeting between the dean and the concerned parties in Step I. The appeal should include 1) a concise summary of the charge(s) and 2) an explanation of why the school-wide process was considered unsatisfactory.

B. The vice president will review the grievance process to determine whether proper procedures were followed, or if new evidence not available in Step I is being presented. If the vice president is not satisfied with the handling of the grievance investigation, the vice president will return the grievance to the dean for further investigation. The concerned parties will be notified of the vice president’s actions and decisions within 20 school calendar days of the receipt of the appeal.

C. The vice president for academic affairs is the last court of appeal, and the vice president’s decision will be final.

Student File Policy

A copy of the University’s policy and guidelines regarding student records under the Family Educational Rights and Privacy Act of 1974 (FERPA) are available from enrollment services.

The program maintains specific documents related to student progress in student files. Active student files are located in the clinical director’s office. The office remains locked when the clinical director is not present. The non-active student files are scanned by the dean’s office and kept electronically. Only the assistant dean and the administrative assistant have access to the computer files. All computers are password protected and require dual authentication to access the computer. Once scanned, the paper files are kept in a locked closet for a period of 10 years. Only the dean’s office has access to the closet.

The following forms are maintained in student files kept in the assistant dean’s office:

1. Application for Admission
2. Signed Handbook Welcome Letter
   - This form indicates that the student has read and agrees to the policy and procedures outlined in the Pastoral Mental Health Counseling Handbook.
3. Academic Advising Progress Form
   - This form is completed and updated by the student with the academic adviser during academic advising each semester.
4. Yearly Student Evaluation Form
   - This form is completed by the faculty every May during the student evaluation process and reviewed with the student.
5. Fitness Review Basic Skills Form
   - This form is completed by the instructor of the basic skills course and reviewed with the student prior to the end of the course.
6. Internship Placement Forms
   - This series of forms is found in the appendices of the student handbook and are required to be filled out by the internship site and returned to the faculty clinical director prior to starting an internship. It is the student’s responsibility to be certain the forms are turned in prior to internship. The forms include detailed information on the internship site, the site supervisor, the days and times a student will be at the site, and documentation of the site supervisor’s ability to supervise interns.
   - a. Agency Opening Form
   - b. Educational Agreement
   - c. Supervisor Dossier
   - d. Contract (if required by site)
7. Monthly Hours Log
   - This form is in the appendices of the student handbook and is required to be filled out by the internship site and returned to the faculty clinical director prior to starting an internship. The forms include detailed information on the internship site, the site supervisor, the days and times a student will be at the site, and documentation of the site supervisor’s ability to supervise interns.
8. Clinical Integration I PCSE Forms
   - These forms are located in the appendices of the student handbook. The forms include detailed information on the internship site, the site supervisor, the days and times a student will be at the site, and documentation of the site supervisor’s ability to supervise interns.
   - a. Student mid semester clinical evaluation form
   - b. Student final clinical evaluation form
   - c. Site supervisor midterm form
   - d. Site supervisor final form
   - e. Clinical instructor midterm form
   - f. Clinical instructor final form
9. Clinical Integration II PCSE Forms

Updated: 07-02-2020
Resources

Licensing

A major goal of the program is to prepare students to successfully gain licensure and to have an effective career as a professional counselor. Licensure is a process that is governed by individual states. Therefore, each state’s requirements are slightly different. Students are advised to become familiar with the specific requirements for licensure in their state.

Fordham pastoral counseling is a licensure qualifying program for New York, which means that all course requirements for licensure in New York will be met by the program requirements. The full application and post-education requirements for state licensure can be accessed at op.nysed.gov.

The following information describes the education requirements for New York state and the Fordham course equivalent.

- Human Growth and Development: PCGR 6310 Human Growth and Development
- Social & Cultural Foundations: PCGR 6382 Social and Cultural Foundations of Pastoral Counseling
- Counseling Theory & Practice: PCGR 6386 Pastoral Counseling Theory
- Psychopathology: PCGR 6390 Psychopathology & Diagnosis
- Group Dynamics: PCGR 7422 Group Process: Th & Tech
- Lifestyle & Career Development: PCGR 6510 Advanced Life Span Issues and Career Counseling
- Assessment & Appraisal of Individuals, Couples, & Families: PCGR 7330 Assessment and Appraisal of Individuals, Couples, and Families
- Research and Program Evaluation: PCGR 7410 Research Methods in Pastoral Counseling
- Professional Orientation & Ethics: PCGR 6384 Professional Ethics in Pastoral Counseling
- Clinical Instruction: PCGR 6440 Pastoral Counseling Skills
- 1 year supervised internship with 600 hours: PCGR 7471 Clinical Instruction and Integration Process I/PCGR 7472 Clinical Instruction and Integration Process II

The NBCC is a professional organization that organizes the licensing tests. There are two national tests: the NMHCE and the NCE. In New York state, the NMHCE is the required test and cannot be registered for or taken until your application for licensure has been accepted by the state. There are various study programs offered to help students prepare for taking and passing the tests. Alumni have indicated that taking such programs have been helpful in successfully passing the NMHCE. Please see the NBCC website for more information (NBCC.org).

Professional Organizations

Career development need not wait until after graduation. Students are strongly encouraged to join professional organizations that they feel are in-line with their professional goals. Professional organizations can provide community, support, and training to new and seasoned counselors alike. Some organizations that students may be interested in include:

- American Counseling Association (ACA)
- New York Mental Health Counselors Association (NYMHCA)
- American Association of Pastoral Counselors (AAPC)
- Association for Spiritual and Religious Values in Counseling (ASERVIC)

Please reach out to your academic adviser if you would like to know more about any of the above organizations.

Appendices

Appendix I
Appendix II
Appendix III
Appendix IV
Appendix V
Appendix VI
Appendix VII
Appendix VIII
Appendix IX
Appendix X
Appendix XI
Appendix XII
Appendix XIII
Appendix XIV

Pastoral Studies (M.A.)

This program is offered online or on campus.

The Master of Arts degree (M.A.) in pastoral studies prepares students to serve in parishes, denominational offices, schools, hospitals, and
other such organizations where leadership depends on skilled cultivation of religiously informed practice. This degree is also designed to meet the requirements for pastoral ministers set out by the United States Conference of Catholic Bishops and the National Association for Lay Ministry. Courses include scripture, theology, spirituality, pastoral care and counseling, religious education, and ministry. This degree provides a solid foundation for students seeking to follow many different career paths that benefit from bringing religion scholarship to service.

Requirements

Students admitted to the program are expected to have sufficient academic background to complete the program. Additional coursework may be required for students with insufficient background, raising the total number of credits required to complete the program to 42 or more. Additional coursework may include the following:

- A religious education elective consisting of any course with the REGR course code numbered 5000-7999, as listed on our course listings page.
- A pastoral ministry elective consisting of any course with the PMGR course code numbered 5000-7999, as listed on our course listings page.

Students with sufficient academic background are waived from these additional course requirements.

Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMGR 6510</td>
<td>Theology of Ministry</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6010</td>
<td>Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6011</td>
<td>New Testament</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6030</td>
<td>Christology</td>
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<td>PMGR 8030</td>
<td>Capstone: Pastoral Studies (MA)</td>
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<td>One of the following Intercultural requirement courses</td>
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<td>PMGR 6612</td>
<td>Ministry with Latinxs</td>
<td></td>
</tr>
<tr>
<td>PMGR 9999</td>
<td>ST Tutorial-Pastoral Ministry (An approved section)</td>
<td></td>
</tr>
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<td>Another course approved the Pastoral Ministry faculty committee</td>
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<td>One Systematic Theology course:</td>
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</tr>
<tr>
<td>RLGR 6031</td>
<td>Theology of Human Person</td>
<td></td>
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<td>RLGR 6032</td>
<td>Church and Society</td>
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<td>RLGR 6033</td>
<td>Sacraments: Theology and Rites</td>
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<td>One Moral Theology course:</td>
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<tr>
<td>REG 6120</td>
<td>Education for Peace and Justice</td>
<td></td>
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<tr>
<td>REG 6125</td>
<td>Moral Education/Develop</td>
<td></td>
</tr>
<tr>
<td>One Spirituality course:</td>
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<tr>
<td>SPGR 6740</td>
<td>Ignatian Spirituality for Ministry</td>
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<td>SPGR 6742</td>
<td>The Ignatian Way</td>
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<tr>
<td>SPGR 6830</td>
<td>Discernment in the Christian Tradition</td>
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<tr>
<td>One Pastoral Counseling course:</td>
<td></td>
<td>3</td>
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<tr>
<td>PCGR 6310</td>
<td>Human Growth and Development</td>
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<tr>
<td>PCGR 6380</td>
<td>Theology of Pastoral Counseling and Spiritual Care</td>
<td></td>
</tr>
<tr>
<td>PCGR 6410</td>
<td>Psychology and Religion/Spirituality</td>
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</table>

PCGR 7420  Death, Dying, and Bereavement
Two Free electives  
Total Credits  

1 A free elective is any class within GRE. A list of these can be found on our course listing page (p. 912).

Final Project

The Master of Arts degree (M.A.) in pastoral studies program concludes with a capstone course (offered each spring). The course involves a terminal group research project on a topic determined by the faculty.

Religious Education (M.A.)

This degree is offered either online or on campus, depending on the chosen concentration. Please consult the Concentrations tab for details.

The Master of Arts degree (M.A.) in religious education degree provides a deepened understanding of core theological disciplines and opportunities to explore the various arts of pastoral ministry. The degree is designed for those already serving in ministry and those preparing to seek employment in ministerial settings. Those seeking personal enrichment through the study of religious education are also welcomed to study within the Master of Arts degree (M.A.) in religious education program.

Requirements

The Master of Arts degree (M.A.) in religious education is 36 credits and requires the selection of one of the following concentrations:

- Adult, Family, and Community
- Generalist
- Youth and Young Adult

All concentrations can be completed on campus or a combination of on campus and online. In addition, the Youth and Young Adult concentration can also be completed exclusively online. All concentrations require the completion of a final project. (p. 944)

Course Requirements (All Concentrations)

The course requirements as laid out below are for on-campus or hybrid students. Modifications for online students are noted in footnote 1.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REG 6102</td>
<td>Foundations of Religious Education</td>
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<tr>
<td>REG 6140</td>
<td>Curriculum and Religious Education</td>
<td>3</td>
</tr>
<tr>
<td>REG 6120</td>
<td>Education for Peace and Justice</td>
<td>3</td>
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<td>Two Religious Education Electives</td>
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<td>Religious Studies Requirements</td>
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<tr>
<td>RLGR 6010</td>
<td>Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>RLGR 6011</td>
<td>New Testament</td>
<td>3</td>
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<tr>
<td>Two Religious Studies Electives</td>
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<td>Concentration Courses</td>
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<td>Total Credits</td>
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Updated: 07-02-2020
Online students only will substitute the three core Religious Education courses and one Religious Education elective for four additional Religious Studies electives. They must take REGR 6125 Moral Education/Develop as their remaining Religious Education elective.

Students may not double count a concentration course as a REED elective. A list of options for your Religious Education elective can be found below.

Religious Studies electives are any course in SPGR, PMGR, or RLGR or one of the following: PCGR 6310, PCGR 6380, PCGR 6410, PCGR 7420.

Concentration requirements can be found on the Concentrations tab.

### Religious Education Electives

Students may not double count a concentration course as a REED elective.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCGR 6310</td>
<td>Human Growth and Development</td>
<td>3</td>
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<tr>
<td>REGR 6125</td>
<td>Moral Education/Develop</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6130</td>
<td>Theological Issues: Religious Education and Ministry</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6143</td>
<td>Imagination: Ministry and Religious Education</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6170</td>
<td>Spirituality and Arts</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6180</td>
<td>Rel &amp; Educ Dev of Child</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6182</td>
<td>Community, Family &amp; Rel Ed</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6202</td>
<td>Youth &amp; Young Adult Ministry</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6220</td>
<td>Ministry &amp; Leadership</td>
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</tr>
<tr>
<td>REGR 6580</td>
<td>Adult Learning &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>REGR 7230</td>
<td>Spec Issues in Religious Ed</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentration-Specific Requirements

#### Adult, Family, and Community Concentration Requirements

In addition to the general M.A. course, the following are required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>REGR 6182</td>
<td>Community, Family &amp; Rel Ed</td>
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<tr>
<td>REGR 6188</td>
<td>Religious Education and Human Development</td>
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<td>REGR 6580</td>
<td>Adult Learning &amp; Development</td>
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#### Youth and Young Adult Ministry Concentration Requirements

In addition to the general M.A. course, the following are required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>REGR 6188</td>
<td>Religious Education and Human Development</td>
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<tr>
<td>REGR 6202</td>
<td>Youth &amp; Young Adult Ministry</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
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</table>

### Generalist Concentration Requirements

In addition to the general M.A. course, students in the generalist concentration are required to take three courses from the following options:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>REGR 6180</td>
<td>Rel &amp; Educ Dev of Child</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6182</td>
<td>Community, Family &amp; Rel Ed</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6188</td>
<td>Religious Education and Human Development</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6202</td>
<td>Youth &amp; Young Adult Ministry</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6220</td>
<td>Ministry &amp; Leadership</td>
<td>3</td>
</tr>
<tr>
<td>REGR 6580</td>
<td>Adult Learning &amp; Development</td>
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</tr>
<tr>
<td>REGR 7230</td>
<td>Spec Issues in Religious Ed</td>
<td>3</td>
</tr>
<tr>
<td>PCGR 6310</td>
<td>Human Growth and Development</td>
<td>3</td>
</tr>
</tbody>
</table>

### Final Project

In addition to the requirements above, all religious education students are required to complete a final project. To complete the final project, all students in the M.A. program are given the following options:

- complete a 25- to 45-page pastoral project with either an in-ministry or a for-ministry focus, or
- complete a 25- to 45-page integration paper, or
- complete a 60-page major research paper. Students are to choose this option in consultation with a final project adviser of their choosing.

**Task:** Choose a significant theological/ministerial issue affecting the pastoral life of the church today. Drawing upon your own ministry and experience, and informed by theological and, when appropriate, interdisciplinary scholarship, write a final project that addresses this issue.

### Pastoral Project Option

#### a. In-Ministry Focus

The in-ministry focus Pastoral Project provides an opportunity to demonstrate a practical sense of how to create and implement a pastoral program for your current ministry. Your project may take the following form:

- A written discussion of the purpose of the project, including a description of the pastoral need that will be addressed by your project and what you hope to accomplish
- A description of the pastoral project (this should be the longest section of your project)
- A brief reflection on the educational or ministerial dynamics of your project
- Implementation of the project in your ministry

**Updated: 07-02-2020**
• An evaluation of how your project has been applied in your current ministry

b. For-Ministry Focus
The for-ministry focus is different from the in-ministry focus because it does not require you to implement the project in your current ministry. It may, however, take the form of a 25 to 45 page for-ministry pastoral project with the following parts:

• A written discussion of the purpose of the project, including a description of the pastoral need that will be addressed by your project and what you hope to accomplish
• A description of the pastoral project (this should be the longest section of your project)
• A brief reflection on the educational or ministerial dynamics of your project

Integration Paper Option
The integration paper option provides an opportunity for you to explore related theological and ministerial issues and to reflect on these issues in the light of your own life and ministry. The integration paper is not exclusively focused on ministry. Rather, the first part of the integration paper is a scholarly theological reflection. The integration option is well-suited for students who 1) are not going on for Ph.D. studies and who are not and will not be involved in ecclesial ministry, and 2) want to do address a significant theological issue but want to do so from a ministerial perspective. It should take the form of a 25- to 45-page personal ministerial-integration project with three parts:

1. A 10- to 15-page theological reflection paper addressing a significant theological issue (for example, a student might address the issue of why full participation is the ultimate norm of the Church’s liturgy or how Karl Rahner’s understanding of personhood informs his theology of childhood)
2. A 10- to 15-page ministerial reflection paper addressing some aspect of the religious educational or ministerial concerns raised by the theological issue explored in the theological reflection paper (for example, a person might write about the continuing relevance of liturgical catechesis or how Karl’s Rahner’s theology of childhood can inform and enliven the religious education of children today)
3. A five- to 15-page personal ministerial integration paper in which you reflect on your own life and ministry or possible future ministry in light of what you have written in the first two papers

Major Research Paper Option
The major research paper option provides an opportunity for those with demonstrated research and writing abilities to explore a theological issue and the religious educational or ministerial implications of this issue in depth. Your major paper may take the following form:

1. Identify a significant theological issue
2. Provide an account of why this is an important issue in the church today
3. Discuss the issue drawing from biblical, theological, and, when appropriate, interdisciplinary resources
4. Explore some of the religious educational or ministerial dimensions or implications of the issue
5. Make a contribution to the scholarship about this issue

Mentorship
Mentors of the M.A. final project are any of the full-time faculty in the Graduate School of Religion and Religious Education that the student chooses. Ordinarily, there is one mentor for the final project, although either the student or the mentor may ask for a second mentor as the situation warrants. It is the role of the mentor, who need not be the director of one’s concentration, to help the student develop a formal proposal for the final project, to approve that formal proposal, to offer suggestions, to give feedback on the writing as needed, and to approve the final copy. It is not the role of the mentor to correct for grammar, spelling, and the manual of style; these particulars are the responsibility of the student, with assistance provided by the Writing Center at the Rose Hill Campus.

Proposal
The formal proposal, which must be approved by the mentor and the dean, contains the following elements: title page, brief explanation of what the research paper is about and why it is being undertaken, outline of the specific chapters or sections, and a representative sample of bibliography or references.

The formal proposal, four or five typed, double-spaced pages in length, including title page, is ideally submitted upon completion of 18 credits of coursework to allow time for students to refine research plans while they are in class on a regular basis.

Manual of Style
The major research paper, as well as all course papers, needs to be written according to The Chicago Manual of Style (University of Chicago Press).

Concentrations

Generalist Concentration
The Religious Education M.A. (Generalist) is offered on campus.

Most religious educators and pastoral ministers are pastoral generalists. While they may have particular areas of responsibility (such as overseeing parish programs for the religious education of children and youth, or running a campus ministry service and social ministry program), they interact with people in a wide array of situations and are called upon to be pastoral caregivers, catechetical leaders, spiritual guides, prayer leaders, and to minister to people in a variety of other ways. The Master of Arts degree (M.A.) in religious education, generalist concentration, provides students with an opportunity to take a range of courses in religious education and pastoral ministry. Students develop a foundational understanding of educating in faith and the various ministries of the church.

Additional information about this concentration can be found in the Requirements tab.
Adult, Family, and Community Concentration

The Religious Education M.A. (Adult, Family, and Community) is offered on campus.

The Master of Arts degree (M.A.) in religious education with a concentration in adult, family, and community religious education strives to provide students with a broad and inclusive vision of religious education and a foundation for encouraging a religious-education consciousness, that is, an outlook and practice (a habitus) of lifelong and life-wide religious learning. The concentration meets the needs of those serving or preparing to serve as directors of religious education (DREs) or parish catechetical leaders, and others who work or who are preparing to work with children, parents, and teachers in school, parish, and home settings. It also serves students preparing for educational ministry with adults in parishes, dioceses, retreat houses, and spiritual-life centers.

Additional information about this concentration can be found in the Requirements tab.

Youth and Young Adult Ministry Concentration

The Religious Education M.A. (Youth and Young Adult Ministry) is offered online.

Beginning with the guidelines for the formation of lay ecclesial ministers outlined in *Co-Workers in the Vineyard of the Lord*, the Master of Arts degree (M.A.) in religious education, youth and young adult ministry program, addresses students’ needs for human and personal formation, spiritual formation, intellectual formation, and pastoral formation. People turn to the studies in this area to prepare them to be (or to provide ongoing education in their work as) religion teachers in Catholic school and college campus ministers. The Master of Arts degree (M.A.) in religious education with a concentration in youth and young adult ministry focuses on understanding adolescent and young adult religious, spiritual, moral, and psychological development. Students choose from among courses in community, family, and religious education; curriculum and religious education; adult learning and development, and other areas of religious education and pastoral studies. Students are asked to direct their studies in either religious education or pastoral studies as they prepare for a career path as either religious education/catechesis with youth and young adults in parishes, schools, college and university campuses, and dioceses, or Jesuit volunteer corps members.

Additional information about this concentration can be found in the Requirements tab.

Student Resources

- Policies and Procedures (p. 946)
- University-Wide Services (p. 954)

Policies and Procedures

The policies and procedures explained in this section are indispensable to a student’s orderly progress through their master’s, doctoral, or certificate program. Students needing clarification of, or assistance with, any item in this section should contact Assistant Dean Patrick Holt at holt@fordham.edu or 718-817-0866.

- Academic Authority (p. 946)
- Academic Policies (p. 946)
- Admissions (p. 949)
- Enrollment and Registration (p. 950)
- Graduation Clearance and Commencement (p. 952)
- Grievance Policy (p. 953)
- International Students (p. 954)
- Off-Campus Conduct Policy (p. 954)
- Student Records (p. 954)

Academic Authority

The continuance of each student upon the rolls of the University, the receipt of academic credits, and graduation and the conferring of any degree or granting of any certificate are strictly subject to the powers and authority of the University, which are vested in the President and his designee(s). The operative norms and procedures expected to be followed by all students are those described in the University Code of Conduct approved by Fordham University and published in the Student Handbook issued by the Office of the Vice President for Student Affairs.

The decision-making authority of the dean is exercised in three primary ways: (1) admission of qualified candidates; (2) withholding student’s records and transcripts; and (3) dismissing students from the program and school.

Unless otherwise stated, the dean has delegated this authority to the faculty members of the student’s specific program to implement the policies and procedures stated in this bulletin.

Academic Policies

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Numerical Equivalent</th>
<th>Grade Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>Excellent</td>
</tr>
<tr>
<td>A-</td>
<td>3.75</td>
<td>Very good</td>
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<tr>
<td>B+</td>
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<td>Good</td>
</tr>
<tr>
<td>B</td>
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<tr>
<td>B-</td>
<td>2.75</td>
<td>Pass</td>
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<tr>
<td>C</td>
<td>2.0</td>
<td>Minimal Pass</td>
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<tr>
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<td>Fail</td>
</tr>
<tr>
<td>P*</td>
<td>0.0</td>
<td>Pass</td>
</tr>
</tbody>
</table>

*P is valid for use in the following course categories only: Dissertation Mentoring, Dissertation Direction, Clinical Pastoral Education, Field Placement and Research Methods.

Procedure Regarding Incompletes

If there is a serious reason for taking a grade “Incomplete,” students must apply to the professor in writing (or by email) no later than the last class meeting. It is the professor’s decision to grant or reject the request. Probationary students may not receive incompletes. The professor takes the responsibility with the student for the necessary make-up work and final grading. Incomplete grades not resolved by the deadline on the calendar will automatically become an “F.”

After the make-up work and final grading are done, the formal change-of-grade request should be completed and signed by the professor and the dean. This form must be in the dean’s office by the deadline for the removal of “INC,” “ABS,” and “NGR” grades on the school’s academic
calendar. As with all cataloged information, students are held responsible to adhere to those dates.

With the publication of this set of procedures, the entire responsibility regarding removal of an "incomplete" rests upon the student and faculty member. This is a serious matter, since failure by a student to take the proper action will result in a failing grade and loss of all credit for the course.

**Academic Performance and Progress**

Students who do not meet the minimal standards for academic performance are placed on academic probation. Minimal satisfactory academic performance is defined as having a grade point average (GPA) of at least 3.0 for master's and certificate students and a 3.5 for doctoral students. Any student receiving any University financial aid must maintain a 3.0 GPA (M.A./Certificate) as minimum requirement for continuation of the aid. Administrative "Fs" are computed as "Fs" (0.00) for the purpose of determining the grade point average.

Satisfactory academic progress is defined as completing at least one of the project/thesis/requirements each year after the semester in which coursework is completed.

Notwithstanding their academic performance or the time remaining for completion of degree requirements, students who do not make satisfactory progress toward the degree may be dismissed from GRE. Unsatisfactory progress may include an excessive number of withdrawals, incompletes, leaves of absence, or other delays in meeting the requirements for the degree.

**Academic Advisement Procedure and Sequence**

Upon acceptance and registration, each student is assigned a faculty adviser. The adviser is to be consulted at each registration period. Your adviser is listed on the student tab in my.fordham.edu. Advisers are assigned by the dean's office and may change year to year.

Each student is required to take a minimum of six credits per semester to be considered full time and receive any form of grant, discount or other financial assistance.

Once a student receives approval to work with a mentor on a thesis or dissertation, that mentor will take on the duties of the faculty adviser.

Please note that program requirements change. Students are responsible for the requirements published in the year they were admitted to the degree. The only official list of requirements for each degree and entry year is maintained in DegreeWorks within my.fordham.edu. Please make sure to review your progress with your adviser each semester within DegreeWorks.

**Standards for Written Assignments**

Ordinarily all written assignments for course requirements will be typed and double spaced, with at least 1-inch margins on the top, right, and bottom and a wider 1½-inch margin on the left. Students are responsible to proofread their papers ensuring correct spelling and correct grammatical structure. If the assignment includes research documentation, one of the recommended manuals of style referred to in this bulletin or any program-specific handbooks are to be followed.

Faculty may require the use of the writing center or an outside editor (paid by the student) to resolve regular or substantial problems with student writing.

**Nondiscriminatory Use of Language**

All written assignments should adopt nondiscriminatory, gender-inclusive language. See the style guide for your degree for further details.

**Major Paper Deadline for Summer Graduates**

Candidates who plan to graduate at the end of a summer session should note that full-time faculty are under contract for the fall and spring semesters only. Their obligations to the University cease at the end of May and resume at the start of the fall semester. Consequently, advisement for the major paper must be substantially completed by the end of April. Failure to meet this deadline necessitates matriculation in the following fall semester in order to fulfill the degree requirement. The finished paper is to be submitted to the faculty mentor by the first day of summer session.

**Submission of Theses, Dissertations and Projects**

With the approval of your mentor or committee, final degree theses, dissertations, and projects should be sent electronically to your mentor and the assistant dean as one PDF file with the following naming convention: last name first name thesis title.

**Plagiarism**

Plagiarism is a serious offense and can be defined as "literary theft" when a student misrepresents the work of another as one's own. One who intentionally plagiarizes the work of another in a course paper, project, or examination can expect to receive a failing grade for the assignment and potentially for the course. The decision will be made by the professor in consultation with the dean or assistant dean, and will be recorded in the student's file. Students who commit a second act of plagiarism while at GRE may be dismissed from the school. One who unintentionally misrepresents borrowed material as one's own original work, either resulting from carelessness or ignorance, will have the assignment returned with the opportunity to rewrite it in an acceptable form. The following guidelines apply to all written work:

1. Using the ideas, thoughts, words, and statements of another, including those quoted from online sources, without crediting the source constitutes plagiarism.

2. If exact words of another are used, they must be put in quotation marks or indented, and acknowledged through footnotes, endnotes, or bibliography.

3. If the thoughts or ideas, rather than the exact words, of another are used, they must be acknowledged through footnotes, endnotes, or bibliography.

4. If source material is paraphrased or rephrased, it must be acknowledged through a footnote or endnote. If the paraphrased material includes exact words, phrases, and sentences, they must be put in quotation marks.

Updated: 07-02-2020
5. The underlying criterion for determining plagiarism is claiming as one's own original work the ideas, thoughts, words, and statements of another without crediting the source.

6. Plagiarism can also involve the use of commentary from other students, or other sources, in the context of online discussions and projects.

**Academic Probation**

All GRE students matriculated in a certificate or master’s degree program must maintain a minimum cumulative grade point average of 3.0 to continue in their program of study. For doctoral students, the minimum cumulative grade point average is a 3.5. Academic progress must also be made each fall and spring semester to avoid probation. Academic progress is defined as completing a course or one element of your research project successfully each fall and spring semester. Students who fall below the required cumulative GPA will be placed on probation. Students whose cumulative GPA remains below a 3.0 for a second consecutive semester may be dismissed from the GRE and will not be eligible for financial aid from the school.

**Appeal of Academic Grades**

Students who believe that they have received an incorrect grade for a final paper, course, major paper, project, qualifying paper, thesis, or dissertation may appeal the grade in accordance with the procedures below.

The student will first schedule a meeting to discuss the matter with the professor and try to resolve the issue informally. Should that not be satisfactory, the following procedures are to be followed.

1. Within one month of receiving the grade, the student must request in writing a review of the material and grade by the faculty member who assigned it. In the case of a grade assigned by a committee, the student must make this request to the chairperson of the committee, or if there is none, to the program director. As a result of the student’s request, the material in question will be reviewed by the person(s) who assigned the grade, and the result of the review will accord with the academic judgment of the faculty member/chairperson/program director.

2. If the student is not satisfied with the results of the initial review, the student may request a second review. This request must be made in writing to the assistant dean within one week of receiving the results of the initial review. The assistant dean will institute the second review and should report the results to the student within two months of the request. The method for conducting the review will be at the discretion of the assistant dean. If the assistant dean concurs with the student’s appeal, the student will consult the dean and any appropriate department faculty in determining the grade to be awarded.

3. If the student is not satisfied with the results of the second review, the student may request a final review. This request must be made in writing to the dean of GRE within one week of the receipt of the result of the second review. The dean will institute the final review and should report the results to the student within one month. The method for conducting the review will be at the dean’s discretion. If the dean concurs with the student’s appeal, the student will consult appropriate department faculty in determining the grade to be awarded. No further reviews may be requested by the student. At the dean’s discretion, the appeal may be submitted to the academic vice president for review.

**Note:** Time requirements in the procedure refer to time when classes are in session during the academic year and may be adjusted accordingly for summer, holiday, or vacation periods.

**Time Limit on Completion of the Degree**

Students should be aware that they are expected to complete the requirements for their degree, including the project, thesis, or dissertation work, in a timely and expeditious fashion. The timing of the degree indicates the currency of the student’s knowledge and training. The number of years to degree is monitored by the New York State Department of Education and other institutions concerned with graduate programs and is often one indicator of the quality of a graduate program. Thus, the policies regarding time limit for completion of degrees have a serious and important academic purpose and are rigorously enforced.

All requirements for the master’s degree must be completed within five years of the first semester of study in the Graduate School. This time limit applies to both full-time and part-time students.

All requirements, including the successful defense and presentation of the dissertation for the D.Min. and Ph.D., must be completed within six years of the first semester of study in the Graduate School. Students who complete a master’s degree and then continue directly into a GRE doctoral program must complete all requirements within eight years of the first semester of study in the Graduate School. These time limits apply to all students regardless of full-time or part-time status.

The dean generally notifies students in their penultimate year that they are approaching the time limit and the nature of the extension policy. The dean's office also generally informs students commencing their final academic year that they have only one year remaining before the expiration of their time limit.

All students are expected to follow these bulletin policies and monitor their academic progress regularly. Students are required to review their status on my.fordham.edu and DegreeWorks each semester to assure that:

1. All courses taken appear properly and were graded properly.
2. All degree requirements have been met.
3. They have submitted any external transcripts or grades in a timely way for inclusion on their Fordham transcript.

Before the conclusion of their final academic year, the student may apply for an extension to the time limit. Students should be aware that an initial or a further extension to the time limit for degree will be granted only if, in the dean’s judgment, there is sufficient evidence that the degree will be completed expeditiously and that the thesis will be of high merit. Extensions beyond the time limit will not be granted, except for compelling reasons, to students who have not secured topic approval prior to expiration of the time limit or have otherwise not made substantial academic progress toward the degree.

A written request for an extension must be approved by the dean as well as approved in writing by the mentor and any readers. As part of the request, a student must present the following items:

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*Updated: 07-02-2020*
1. A sufficient portion of the project or dissertation to permit an objective evaluation of the quality of the work.

2. A timetable for completion of the remaining portions of the project or dissertation. The timetable must include specific deadlines for each element that remains to be completed (chapters, proposal, submission for format review, etc.).

Students may petition to have one or more of these requirements adapted to their particular situation.

For D.Min. students, the D.Min. committee has the right to review any course taken more than five years ago and require that the student demonstrate currency of knowledge in that area.

If the extension is approved, students must meet any other conditions imposed by the dean and must maintain continuous enrollment until all requirements are completed. Failure to adhere to the approved timetable or to meet other conditions may result in dismissal.

Non-enrolled students: Students who are currently not enrolled but who will exceed or have exceeded the time limit must apply for readmission. As part of this application, they must present a timetable for completion of all current degree requirements, as well as re-taking of expired courses, and resubmission of the proposal. If permission to resume studies is granted, failure to adhere to this timetable could result in dismissal.

Admissions

Matriculated students are those accepted for and actively working toward either a degree or a certificate offered by the Graduate School of Religion and Religious Education. All students matriculate upon acceptance into their respective program.

Acceptance as a matriculated student of the Graduate School of Religion and Religious Education is incompatible with matriculation in the degree programs of any other graduate or professional school, except in those instances where a formal joint-degree program has been established.

Students who are in the process of completing a degree (whether at Fordham or another institution) at the time of their acceptance into a graduate program must submit an official transcript indicating that the degree was awarded. Copies of transcripts are admissible at the time of application; however, students must submit an official copy sent directly from the institution they attended. If the transcript is not received by the second week of the first semester, a hold will be placed on the student’s registration and records.

Conditional Admission, Provisional Admission, and Modified Degree Requirements

Students admitted on a “conditional” basis must maintain a specified grade point average (GPA) or otherwise meet specified coursework requirements to resolve any academic deficiencies in their preparation. Such students are considered matriculated upon their registration/enrollment (see Matriculation). Upon satisfactory completion of the conditions outlined in the student’s letter of acceptance, or when specified in a letter to the student from the department or program, the student is released from “conditional admission” status and will remain a matriculated student in good standing for so long as the normal requirements of GRE and of the department or program are met (see Degree Requirements). The department chairperson or program director will initially determine when the required conditions have been met, subject to the approval of the graduate school.

Students who do not complete the previously stated conditions will be dropped from the rolls of the University. Waivers to any specified conditions must be approved in writing by the dean. Students may also be offered “provisional” admission, under which they are required to complete certain conditions, including (but not limited to) the submission of letters of recommendation or test scores, before admission will be granted. Students will not be considered matriculated until these conditions are met. The graduate school reserves the right to modify degree requirements to include additional coursework for students whose academic preparation is deemed by the faculty in some way to be deficient. In particular, students for whom English is a second language (ESL) may be required to complete additional English-language coursework.

Deferral of Admission

It is GRE policy not to permit a deferral of admission, though admitted students may seek permission to delay matriculation by no more than one year. If an accepted student wishes to reapply the following academic year, the student must do so by submitting a new online application. However, admission is not admission upon re-application. Any exceptions must be approved in writing by the dean. Application materials (e.g. letters of recommendation, Graduate Record Examination [GRE] scores) typically remain on file for up to 18 months after their initial submission. Any change of program or degree requires a new application.

Readmission

If a student is dismissed for failure to maintain an adequate grade point average or failure to make satisfactory academic progress, the student may not reapply.

A student who is dismissed for any other reason or who has withdrawn voluntarily may reapply. Students who fail to enroll for two consecutive semesters will be dismissed and will need to reapply. Students who wish to reapply should contact GRE’s director of admissions.

Non-Matriculated (Non-Degree) Students

Permission to register as a non-matriculated or non-degree student is awarded by GRE and is granted on a course-by-course basis. Individuals who wish to register as non-matriculated or non-degree students must apply on the GRE website and secure the necessary approvals. Falsifying any information on this application, failing to file the application each semester, or failing to secure the necessary approvals will invalidate registration. The student remains liable for tuition and fees notwithstanding the validity of the registration. Students who qualify for non-matriculated/non-degree registration will have earned an undergraduate degree with at least a “B” average in their major field of study and may fall into one of the following categories:

- Students not seeking a degree who wish to take courses for personal enrichment
- Students who wish to take courses pending application to a degree program
- Students who wish to take courses in order to transfer these credits to another graduate program in which they are matriculated

Updated: 07-02-2020
Students who are denied admission to the GRE as matriculated students may not enroll in courses on a non-degree/non-matriculated degree basis without the written approval of the dean. GRE and Fordham University have no obligation to admit any individual who has registered as a non-degree/non-matriculated student or to grant a degree to such a student, no matter how many credits have been completed. Non-degree/non-matriculated students may take up to six credits in GRE, with the approval of the department chairperson and the dean. Approval for non-degree/non-matriculated status for more than six GRE credits is not normally granted. If extraordinary circumstances justify non-degree/non-matriculated status for more than six credits, the student must obtain the explicit written recommendation of the department chairperson and the written approval of the dean. No more than six credits taken as a non-degree/non-matriculated student may ultimately count toward any GRE program of study; any exception to this policy requires the written approval of the dean.

Non-degree/non-matriculated students who register for the first time are considered "new non-degree/non-matriculated" students upon registration. Those who have registered for up to two years are considered "continuing non-degree/non-matriculated" students. Students who have not registered for two academic years are again considered "new non-degree/non-matriculated students" upon subsequent registration and must submit a new application for non-degree study.

**Enrollment and Registration**

**Procedure for Registration**

1. Log in to my.fordham.edu, click on DegreeWorks, and check your status in your current program online. Note that any exceptions your adviser makes to your degree requirements will need to be communicated to the registrar in order to appear on this worksheet. Your adviser should submit those changes to the assistant dean.

2. Meet with your adviser to discuss course selection. Your adviser is identified on your DegreeWorks page on the student tab of your my.fordham.edu account. Visit the dean’s office for further assistance.

3. Register through Banner online according to the dates listed on the academic calendar.

**Special Registration**

Regularly scheduled courses as listed in the GRE Course Schedule (found in the GRE Student Group within Blackboard) will constitute the bulk of coursework for students. Other options for registration include courses offered at other Fordham graduate schools and audits. Students may also enquire about courses through the New York Theological Consortium.

**Intercampus Registration**

Students who wish to register for courses that are offered in another Fordham graduate school must first obtain the permission of their faculty adviser and the assistant dean. After such permission is obtained, students must obtain permission from the course instructor and the other school’s dean.

**Continuous Enrollment**

All GRE certificate and degree programs have a continuous enrollment policy. This means that graduate students matriculated in the program must register themselves every fall and spring semester until graduation. Students are considered registered when enrolled for coursework, relevant dissertation, or major paper-related activities, or maintenance of matriculation. The only exception to this policy is the case of a leave of absence approved by the dean for serious and documented medical or personal reasons. Students who fail to continuously enroll will be dismissed from their program and must reapply, and must then meet the degree entrance requirements at the time of re-application. In order to qualify for any form of GRE financial aid, students must take at least six credits per semester.

**Registration Changes**

Students may add and drop courses online in accordance with the dates specified in the GRE academic calendar. Students may add, drop, or change the grade type of courses without incurring the grade of "W" during the registration period. Students are encouraged to check with their faculty adviser before adding or dropping courses.

A student may drop courses up to the date specified in the GRE academic calendar, thereby incurring a grade of "W". Students must submit a memorandum including their name, contact information, degree program, student ID number (FIDN), and full information on the requested changes to the assistant dean. If a student drops courses after that date, a grade of "WF" is incurred. Students withdrawing from courses are liable for tuition and fees according to the schedule published on the Fordham Admissions and Financial Aid website.

Adding courses or changing from audit to credit is permitted only up to the last day for registration and only with the written approval of the program director.

A student registered for a course for credit may change their status to audit with the approval of the program director up to the last day of the add/drop period. After this date, a student may only do so with the dean’s permission up to one week before the last class/final examination.

**Refunds**

The refund of tuition, fees, payments, or the cancellation of charges incurred for tuition, fees, or housing are based on schedules that are issued by enrollment services and published on the University website. They are based on University Policy and are not within the purview of the program director or the dean’s office. The amount refunded or canceled is normally based on the date of withdrawal. Note that the refund policy for online courses differs from other courses.

The University’s refund policies and procedures ensure equitable refunds to students who prematurely terminate all or a portion of their studies.

**Non-refundable fees:** application, late registration, tuition deposits, and Lombardi membership.

**Non-refundable fees after classes begin:** student activities fees, laboratory or any other special course fees, and maintenance of matriculation.

Tuition refunds are granted only when a student formally withdraws from the University by filing an official withdrawal form with the bursar’s office. Withdrawal forms are available through the office of the dean and must be signed by the dean. The effective date of withdrawal will be the date this form is received by the bursar, or, in the case of withdrawal by mail delivered to the office of the dean, the post office postmark date on the correspondence. Refund checks will be mailed to the student’s home address approximately four weeks after the request has been received.
by the bursar’s office. No refunds will be processed until the University has actually received funds from third party payers (i.e. employers, governmental agencies, payment plan services).

The above schedule is based on 100% tuition payment. A week is a seven-calendar-day period beginning with the first day of the semester. Students who withdraw owing any payments will be responsible for the balance due up to the time of withdrawal and will be liable for any costs in the collection of delinquent accounts.

A request for refund or cancellation of charges for tuition other than that listed in the schedule will be considered only if the actual date of the withdrawal is different from that which is indicated on University records. Such a change will be made only for extraordinary reasons. If a student wishes to request such a change, the request must be submitted in writing to the dean’s office and fully detailed. Supporting documentation to justify the change must be submitted with the request.

**Failure to Register**

Matriculated students who are neither registered nor on approved leave of absence for two continuous semesters are automatically discharged from GRE. If they desire to continue their education at Fordham, they must apply for readmission following the current procedure, and receive the approval of the director of admission. Such readmission is not automatic.

**Fees**

The University and its Board of Trustees reserve the right to adjust, without notice, these charges to reflect economic conditions. Please see our website at fordham.edu/gre for current costs of attendance including tuition, fees, and other financial information.

**Procedure for Change of Adviser**

When students wish to change their adviser, they must submit a written request to the assistant dean. The request should include the student’s name, ID number, and detailed, specific reasons for the request. Changes are granted only in exceptional circumstances.

**Procedure for Change of Program**

When students wish to apply to change their concentration, program, or degree, they must seek admission to the new concentration, program or degree by contacting the director of admission and completing a new application. Before beginning this process, the change should be discussed with your faculty adviser and a faculty member in the program for which you are considering admission.

**Leave of Absence**

If a student is unable to take any course during a particular semester, a leave of absence may be granted with the approval of the dean at least 30 days before the beginning of the semester in question. No maintenance of matriculation fee will be required if such a leave is requested in writing and approved. It should be noted that it is the responsibility of the student to make such a request before the fact so that the assistant dean can inform the appropriate University offices, e.g. academic records and enrollment services. Otherwise, it is assumed that the regular fee for maintenance of matriculation is to be paid. Requests for leaves of absence are for one academic semester only and are not renewable without a new application.

Students who encounter circumstances that prevent their continuous enrollment may request a leave of absence through the program director and assistant dean. A leave of absence is normally granted only for extraordinary personal reasons outside the student’s control that prevent involvement in graduate studies (e.g. serious medical problems). In other situations, such as employment opportunities, students are expected to register for maintenance of matriculation (master’s students) or doctoral mentoring (doctoral students).

The request for a leave should specify the reason for the leave and the time period involved, and include related documentation. The dean will grant, deny, or modify the recommendation.

Students who are on academic probation may not be granted an unconditional leave of absence.

Time on a leave of absence counts towards the time limit for completion of a degree. Leaves will not be granted to students whose time limits expire during the period of the leave.

Summer sessions are not included in the maintenance of matriculation fee requirement, except in the instance of the completion of some final requirement after all coursework has been completed, with the expectation of graduation that summer.

**Waivers**

When seeking a substitution or waiver from a required course, students should meet with their faculty adviser to discuss the request. Afterwards, students can complete the waiver process online.

The waiver of a course requirement allows a student to avoid duplicating a course they have taken at the same level elsewhere in the past. The waiver does not provide transfer credits to the student in question. The waiver simply allows the student to take an alternate class to make up for the credits from the waiver process.

The waiver form must be filled out completely and then submitted online to the assistant dean. Please allow eight weeks for a decision, as the process must move through committees that meet monthly. Along with the waiver form, please submit the syllabus of the non-GRE course for the waiver, substitution, or transfer credit. If the request involves a course not previously submitted to GRE, please also have an official transcript sent at the time of the request. This form must be submitted at least one semester before graduation (i.e. by October 1, 2020 for a May 2021 graduation date). Requests will not be reviewed until at least six credits have been successfully completed in your current program at GRE.

**Tutorials**

A student in good academic standing who has completed at least 12 credits may register for a tutorial to supplement regularly scheduled courses. Students may take a tutorial as (a) a substitute for a course required for degree completion that is not being offered in the student’s final semester of coursework; (b) as a directed reading on a thesis topic that is not offered at GRE; and (c) in exceptional cases, as a substitute for a core degree requirement. Students must fill out a tutorial request form and submit it to the assistant dean, together with a written rationale for the course. The form is available from the assistant dean in consultation with the dean and faculty, the assistant dean will either approve or deny the request. If approved, a faculty will be assigned to facilitate the tutorial. A student on academic probation may not take a tutorial.
A tutorial given by a faculty member outside the student’s school requires approval by the adviser and the program director.

The tutorial request form is submitted to enrollment services in order to complete the registration process.

**New York Theological Consortium Registration**

Graduate School of Religion and Religious Education students have the opportunity to take graduate courses in New York-area schools participating in the New York Theological Consortium Cross-Registration.

**Requirements**

- Be a Graduate School of Religion and Religious Education master’s or doctoral student
- Students will be permitted to take courses not available at the home institution in the academic year in which cross-registration is sought and not “core” or “required” courses for the degree at the home institution without the explicit permission of the program coordinator at the home institution
- Students will be allowed to take one course per semester or other academic terms (except for summer language courses if necessary).
- Only GRE graduate students in good standing shall be eligible to register for classes

**New York Theological Consortium Cross-Registration Agreement members:**

- Fordham University, Graduate School of Arts and Science
- Fordham University, Graduate School of Religion and Religious Education
- Union Theological Seminary in the City of New York
- The General Theological Seminary of the Episcopal Church
- St. Vladimir’s Orthodox Theological Seminary
- New York Theological Seminary
- Hebrew Union College – Jewish Institute of Religion
- The Jewish Theological Seminary

To take Theological Consortium courses, you need the approval of your department/program chair and must complete the Theological Consortium Cross Registration Form.

**Withdrawal**

**Voluntary Withdrawal**

Students in good standing may voluntarily withdraw from the program by completing the University withdrawal/leave of absence form, available from the assistant dean. Once they have withdrawn, they must apply for readmission.

**Withdrawal by the University**

Under limited circumstances, the University reserves the right to withdraw a student whose physical, mental, or emotional health becomes a detriment to the student’s continued ability to reside in University housing or their successful completion of academic requirements. The University also reserves the right to withdraw a student whenever the student fails to undertake measures recommended for their own personal health and safety.

**Graduation Clearance and Commencement**

**Graduation Clearance**

Students are responsible for reviewing their DegreeWorks transcript with their adviser each semester to make sure all grades and registrations are accurate, the correct degree and concentration are listed, and any approved transfer credits have been entered by the Office of Enrollment Services.

Students who have completed all degree requirements in accordance with the guidelines outlined in the Bulletin of the Graduate School of Religion and Religious Education are conferred with degrees by the University. Degrees are conferred in February, May, and September on students who have completed their requirements in the fall, spring, or summer semesters, respectively.

In order to be cleared for graduation, a student must apply for graduation on my.fordham.edu according to the calendar deadline in their final semester in the program. This date is normally during the second week of classes. This process can be completed on my.fordham.edu by navigating to the Student tab, clicking the Self Service banner; then clicking the Student link, then clicking Student Records, and finally, clicking on Apply for Graduation.

Students who apply for graduation are cleared by their faculty adviser and the assistant dean, who verifies that all required coursework has been successfully completed and that the major paper and overview, or dissertation, has been approved by their mentor and the dean.

After the dean’s office gives academic clearance, the Office of Enrollment Services verifies financial clearance.

It is the students’ responsibility to check the academic calendar for specific dates for each deadline. If the graduation application is not submitted on time, or if the student does not complete pending requirements, the degree will be awarded in a subsequent semester. If this occurs, the student must register for maintenance of matriculation (M.A. and certificate), or mentoring (doctoral), for the semester directly preceding the conferral of the degree, according to the continuous enrollment policy. The student must also reapply for graduation in the new term.

Students who receive September degrees must be registered for the summer session or maintenance of matriculation immediately preceding the conferral of their degrees.

**Ph.D. Dissertation and D.Min. Project Submission**

Ph.D. dissertations and D.Min. projects must conform to the guidelines outlined in the requirements section of each respective program.

- Ph.D. requirements (p. 927)
- D.Min. requirements (p. 923)
Students must submit Ph.D. dissertations and D.Min. projects online after successful completion of the oral defense and final corrections have been approved by their mentors and the dean.

- Visit www.etdadmin.com/fordham
- Click on "Student," then "Submit."
- Follow the instructions to create an account.
- Continue to the the online submission process.

You will receive confirmation from Proquest once you have successfully completed the submission process. The dean’s office may contact you if there are issues or concerns regarding your online submission.

Dissertations and doctoral projects will be available online through the ProQuest dissertation database. Note that they will not be placed in the Fordham library stacks.

**Commencement**

Commencement ceremonies are held each May. Students who receive their degrees anytime during the preceding academic year are invited to participate. Students who have submitted the graduation application on time will receive information about commencement and about obtaining the proper commencement apparel. Commencement ceremonies include the University commencement, followed by diploma ceremonies for each school. During the GRE ceremony, diplomas are distributed to master’s and doctoral candidates, and hoods are bestowed upon the doctoral degree candidates.

**Additional Commencement Requirements for Doctoral Students**

Only doctoral students who have passed format review and successfully defended their dissertations may walk in the commencement procession, be seated on the dais, and have their names announced during the University commencement ceremony.

**Overview Survey**

Along with your other degree requirements, each graduating student in the Graduate School of Religion and Religious Education is required to complete an overview survey. The survey provides an opportunity to tell us about your experience in the school. Your answers will assist us as we continue to work toward a better school for students and faculty.

Access the survey here. It should take 30 to 40 minutes to complete and must be completed in one sitting. The survey should be completed by June 15 for September graduates, October 15 for February graduates, and February 15 for May graduates. Students who do not complete this survey on time may not be approved to graduate.

**Grievance Policy**

Fordham University does not discriminate on the basis of race, color, creed, religion, age, sex, gender, national origin, marital or parental status, sexual orientation, citizenship status, veteran status, disability, gender identity or expression, genetic predisposition, carrier status, or any other basis prohibited by law.

The Graduate School of Religion and Religious Education employs the following Grievance Procedure covering all matriculated and non-matriculated students. Students who believe they have been discriminated against with respect to participation in, access to, or benefits of any program or activity within the school are requested to use the following Grievance Procedure.

**Informal Procedure**

Since a formal grievance procedure is a last resort, it is assumed that every effort to resolve the grievance through informal approaches has been conducted by the concerned parties. Nevertheless, the use of informal procedures is not a prerequisite for the submission of the grievance through the formal procedure.

**Formal Procedure**

**Step I: School-Wide**

1. An alleged grievance must be brought in writing to the attention of the dean within 25 school calendar days from the time of the incident.

2. The dean will convene the standing committee, which will conduct the review and which must receive a full written statement of the grievance and pertinent substantiating information from both the aggrieved and the person charged at least five days prior to the review date. All review procedures will be restricted to the parties involved. It is expected that this process will take place within 15 school calendar days after the student submits a written statement to the dean.

3. This standing committee is to be composed of two faculty members, selected by the faculty for staggered terms of two years, and one student, selected by the student association for a one-year term. Should one of the standing committee members be the person charged, the dean shall appoint an alternate.

4. The parties will be given an opportunity to attend the meetings and to present information to the committee.

5. The standing committee will render a written statement of the findings together with recommendations for appropriate remedies to the dean within five school calendar days after the review.

6. The dean will meet with the concerned parties within 10 school calendar days to present recommendations for resolution of the grievance to the concerned parties.

7. Should the dean be the person charged, an alleged grievance must be brought in writing to the assistant chairperson within 25 calendar days. The associate dean will convene the standing committee, receive its report, and communicate recommendations for resolution of the grievance to the concerned parties within the same time limits as specified above.

**Step II: University-Wide**

1. If either the aggrieved or the individual school against whom charges have been brought feel that the matter has not been resolved, either party may appeal in writing to the appropriate area vice president within 10 school calendar days after the meeting between the dean and the concerned parties in Step I. The appeal should include 1) a concise summary of the charge(s) and 2) an explanation of why the school-wide process was considered unsatisfactory.

2. The vice president will review the grievance process to determine whether proper procedures were followed, or if new evidence not available in Step I is being presented. If the vice president is not satisfied with the handling of the grievance investigation, the vice president will return the grievance to the dean for further
investigation. The concerned parties will be notified of the vice president’s actions and decisions within 20 school calendar days of the receipt of the appeal.

3. The vice president for academic affairs is the last court of appeal, and his/her decision will be final.

**International Students**

In addition to the rules and regulations of the University, international students are expected to follow the rules and regulations established by the Department of Homeland Security and the U.S. Citizenship and Immigration Services (USCIS).

For further information and guidance, international students should contact the Office of International Services (OIS), which is a resource center for students and scholars from outside the United States. Information regarding immigration regulations and the benefits foreign students are eligible for under immigration law may be obtained from this office. All international students in F or J immigration status are required to register with the OIS.

**Off-Campus Conduct Policy**

Whether on- or off-campus, students are expected to adhere to the code of conduct established by Fordham University. This applies to students in Fordham off-campus housing as well as students dwelling in non-University-sponsored off-campus housing. The University reserves the right to investigate and subsequently apply University discipline in certain off-campus situations that impact the University community. Refer to the Fordham University Student Handbook for the code of conduct.

**Student Records**

A copy of the University’s policy and guidelines regarding student records under the Family Educational Rights and Privacy Act of 1974 (FERPA) is available from Enrollment Services.

**Change of Name or Address**

Correspondence from the University is sent to the address from the student’s file in Enrollment Services. It is the student’s responsibility to notify the University of any change of address. Likewise, it is the student’s responsibility to notify the University of any change in the student’s name. Notification of the University in the event of either a change of name or address must be done in a timely manner by changing the appropriate information in my.fordham.edu through the Banner self-service link on the student tab or contacting enrollment services.

**Transcripts of Records**

An official transcript is one bearing the University’s seal. Official transcripts of academic records are not given to students or graduates but are mailed directly to the college, professional or graduate school, government agency or business concern they designate. An unofficial transcript is one given to the person whose credits are listed thereon and marked “Unofficial.” The University accepts no responsibility for the accuracy of an unofficial transcript after it has been issued.

Transcripts may be requested from enrollment services in person, online, or by mail. They should be requested well in advance of the date desired. No transcript or certification will be issued for students who have unpaid financial obligations owing to the University.

Fordham University will not assume responsibility for transcripts that are delayed because they have not been requested in time. All inquiries concerning the issuance of transcripts must be made within six months of the original request.

**University-Wide Services**

The following list includes services available to all Fordham graduate students. For more information, visit the links below or the Information for Current Students or Student Life sections of the main Fordham University website.

- Campus Ministry
- Career Services for Graduate Students
- Counseling and Psychological Services
- Fitness and Recreation
- Graduate Student Housing (Rose Hill)
- Inter-Campus Transportation
- Language Learning Center
- Libraries
- Office of the Dean of Students at Rose Hill
- Office of Disability Services
- Office of International Services
- Office of Student Involvement (OSI)
- Veteran Services
- Student Health Services
- Student Services
- The Writing Center

Updated: 07-02-2020
GRADUATE SCHOOL OF
SOCIAL SERVICE

Fordham University's nationally recognized graduate programs in social work take a bold integrated approach to the future of the social work profession. Designed with your needs in mind, our graduate programs offer flexible scheduling as well as on-campus and online options. You'll develop both professionally and personally from quality academics driven by a forward-thinking, skills-based curriculum.

Accredited by the Council on Social Work Education, our highly ranked Master of Social Work (M.S.W.) program combines a strong foundation in social work traditions with the ability to design your own advanced course of study. Whether your interest is in direct practice, organizational leadership, or social science research, you'll graduate with a skill set that will be relevant to every population and every setting throughout your career.

Our Program Areas:

- B.A. in Social Work (p. 955)
- M.S. in Nonprofit Leadership (p. 969)
- Master of Social Work (M.S.W.) (p. 970)
- Ph.D. in Social Work (p. 978)

For more information, visit the GSS website.

A-Z Academic Program Index

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- B.A. in Social Work (p. 955)

M
- M.S. in Nonprofit Leadership (p. 969)
- M.S.W. Dual Degree Programs (p. 973)
- M.S.W. Hybrid (p. 973)
- M.S.W. On Campus (p. 974)
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P
- Ph.D. in Social Work (p. 978)

Attribute Code Index

This page is a list of all GSS course attributes and their use.

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<tr>
<th>Attribute code</th>
<th>Description</th>
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<td>SWIF</td>
<td>SW: Individual and Families electives</td>
</tr>
<tr>
<td>SWOC</td>
<td>SW: Organizations and Communities electives</td>
</tr>
<tr>
<td>SWPP</td>
<td>SW: Policy and Practice electives</td>
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<tr>
<td>SWRE</td>
<td>SW: Research and Evaluation electives</td>
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<tr>
<td>LCSW</td>
<td>SW: Clinical Coursework requirement</td>
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B.A. in Social Work

The Bachelor of Arts in Social Work major at Fordham University will prepare you to make a meaningful difference in people's lives as a generalist social work practitioner. Mirroring the strength of our nationally ranked M.S.W. program, our B.A.S.W. degree features a variety of learning experiences: dynamic classes; hands-on fieldwork education; and guidance and support from a faculty adviser. Our diverse community of compassionate students and faculty round out the stimulating educational environment of the Graduate School of Social Service. With our B.A.S.W. degree, you'll graduate with the skills and knowledge you'll need to promote human rights, social justice, and individual and community well-being.

Offered at our campuses in Manhattan and Westchester, The Bachelor's of Arts in Social Work (BASW) degree is equivalent to the Bachelor's in Social Work (BSW) and is accredited by the Council on Social Work Education (CSWE).

Gregory Acevedo, Director of the BASW program at 212-636-7166 or gacevedo@fordham.edu.

Admissions

Potential applicants should contact the program director, Gregory Acevedo, Ph.D., at (212) 636-6644 or gacevedo@fordham.edu, as early as possible in their planning. All applications and other materials should be sent to:

Fordham University
B.A. Program in Social Work
113 West 60th Street, Room 716
New York, NY 10023

For more information

See the admissions page.

Requirements

Students are expected to complete the 33 credits of the major within a two-year period, either on a full- or part-time basis. The major consists of eight required courses of three credits each, and a 600-hour, yearlong field practicum and integrative seminar of nine credits beginning in September.

Following admission, students complete the social work program in two years. Depending on their full-time or part-time status, students may take courses in addition to social work courses.

Courses Required

Curriculum for students beginning as of Fall 2018 (New curriculum)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOWK 2600</td>
<td>Introduction to Social Work and Social Welfare</td>
<td>4</td>
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<tr>
<td>SOWK 6005</td>
<td>Contemporary Social Welfare Policy</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6040</td>
<td>Integrating Human Rights and Justice in Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6323</td>
<td>Social Work Practice With Individuals Across the Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Plan of Study

The coursework is spread across four semesters. You can start your B.A.S.W. program starting in the Fall or Spring semester.

The first year consists of four classroom courses and faculty advising, and the second year consists of four classroom courses, the Field Practicum and Integrative Seminar, and faculty and field advising.

SOWK 2600 Introduction to Social Work and Social Welfare must be taken before beginning the remaining courses in the curriculum.

Regardless of when you enter the program, you must complete the first year’s four classroom courses before entering the Fieldwork Practicum.

Curriculum for students beginning as of Fall 2018 (New curriculum)

First Year

Fall (A) or Spring (B)

SOWK 6005 Contemporary Social Welfare Policy 3
SOWK 6040 Integrating Human Rights and Justice in Practice 3

Spring (A) or Summer (B)

SOWK 6305 Social Work Skills Lab 3
SOWK 6320 Social Work Practice With Organizations and Communities 3

Credits 12

Second Year

Fall

SOWK 6323 Social Work Practice With Individuals Across the Lifespan 3
SOWK 6324 Social Work Practice With Families and Groups Across the Lifespan 3
SOWK 6901 Fieldwork and Integrative Seminar 1 4

Credits 10

Spring

SOWK 6321 Generalist Practice I with Individuals, Families, Groups, Organizations, and Communities 3
SOWK 6322 Generalist Practice II with Individuals, Families, Groups, Organizations, and Communities 3

SOWK 6801 Social Work Practice in Research 1 3
SOWK 6802 Social Work Practice in Research 2 3
SOWK 6901 Fieldwork and Integrative Seminar 1 4

Credits 11

Total Credits 33

Curriculum for students beginning prior to Fall 2018 (Legacy curriculum)

First Year

Fall (A) or Spring (B)

SOWK 6208 Human Behavior: Social Environment I 3
SOWK 6050 Human Rights and Social Justice 3

Spring (A) or Summer (B)

SOWK 6209 Human Behavior: Social Environment II 3
SOWK 6006 Social Policy I: Policy and Profession 3

Credits 12

Second Year

Fall

SOWK 6801 Social Work Practice in Research 1 3
SOWK 6321 Generalist Practice I with Individuals, Families, Groups, Organizations, and Communities 3

SOWK 6901 Fieldwork and Integrative Seminar 1 4

Credits 10

Spring

SOWK 6802 Social Work Practice in Research 2 3
SOWK 6322 Generalist Practice II with Individuals, Families, Groups, Organizations, and Communities 3

SOWK 6901 Fieldwork and Integrative Seminar 1 5

Credits 11

Total Credits 33

Fieldwork

Field instruction is a critical part of the Bachelor of Arts in Social Work (BASW) program. All students in the second year of this major must complete a year-long Fieldwork Practicum and a seminar that integrates the knowledge learned in the classroom with your experiences in the field.

The 600-hour field instruction course consists of:
• Practicum in Generalist Social Work Practice in an agency setting: 570 hours.
• Integrative Seminar

**Fieldwork Options**

For the practicum, you'll work at a social service agency in close cooperation with an experienced supervisor. During your internship, you'll work with individual clients while being exposed to larger agency and systems practices and issues.

You have the choice of fulfilling your 570 on-site hours in one of three ways:

• Field education (21 hours): You'll work 21 hours, over three days per week. Placement begins in September and ends in early May.
• Field education (14 hours): You'll work 14 hours, over two days per week. Placement begins in September and ends in July.
• Work study: Some students may qualify to work either 21 or 14 hours per week at the social service agency where they are currently employed in a social work capacity.

If you have a conflicting work schedule and cannot perform fieldwork during weekday business hours, we will try to find evening and weekend placements for you but cannot guarantee this. However, you are still required to spend at least four consecutive hours per week at the internship during the agency's regular working hours, typically 9 a.m. to 5 p.m.

**Questions?**

Contact Rachelle Kammer, PhD, via email at kammer@fordham.edu or by phone at 212-636-6660.

**Resources**

1. Academic Calendar 2019-2020
2. Class Schedule
   - Class Schedule for Students beginning Fall of 2018 (New Curriculum)
     - Lincoln Center Campus
   - Class Schedule for Students beginning before Fall of 2018 (Legacy Curriculum)
     - Lincoln Center campus
     - Westchester Campus

1. B.A.S.W. Field Manual 2018-2019

**Course Listings**

**SWGS courses**

Note: Undergraduate equivalents to SWGS courses use the subject code SOWK. Course descriptions are otherwise identical.

**SWGS 5000. Ch First - Ch Abuse & Mal. (0 Credits)**
**SWGS 5002. LMSW Review Course. (0 Credits)**
LMSW Review Course.

**SWGS 5100. Seminar in Field Instruction. (0 Credits)**
**SWGS 5500. Executive Education Training. (0 Credits)**
**SWGS 6000. Transfer Elective. (3 Credits)**
**SWGS 6005. Contemporary Social Welfare Policy. (3 Credits)**
Students will learn that human rights and justice drive social welfare policies and their implementation at the international, federal, state, and local levels. The course introduces students to the underlying values, assumptions and philosophical perspectives that have influenced the development of the US social welfare system, its goals, policies and programs. Students will learn about policy formulation, analysis, and the role of social work in policy development and implementation within their practice settings at the micro, mezzo, and macro levels. The course introduces students to the historical, social, cultural, political, economic, organizational, environmental, and global influences that affect social policy.

**SWGS 6006. Social Policy I: Policy and Profession. (3 Credits)**
Students will learn that social welfare policies and their implementation at the federal, state, and local levels drive the realization of human rights and justice. The course introduces students to the underlying values, assumptions and philosophical perspectives as well as the social, economic and political factors that have influenced the development of this country's social welfare system, including its goals, policies and programs. Students will learn about the role of social work in policy development and implementation within their practice settings at the micro, mezzo, and macro levels and ways they can actively engage in policy practice to effect change within those settings. The course introduces students to the historical, social, cultural, political, economic, organizational, environmental, and global influences that affect social policy. They will also become knowledgeable about policy formulation, analysis, implementation, and evaluation.

**SWGS 6007. Social Policy II: Policy Practice and Human Rights Advocacy. (3 Credits)**
This is the second of two required courses covering content on social welfare policies and services. Building on the first course, this course introduces the knowledge, skills and strategies necessary to examine the impact of specific social policies on clients, agencies, service delivery and practice, and to influence these policies as participants in the major arenas where policy is analyzed, formulated, implemented and changed. This course is offered with a broad focus upon diverse fields of practice or, alternatively with a focus on a specific practice area. Prerequisite: SWGS 5006. This Foundation-level course is usually taken while the student is in the Advanced phase of the program.
**Attribute:** SOIN

**SWGS 6008. SW & the Law. (3 Credits)**
The legal foundations for social welfare policies and programs are examined, including the history and development of the rule of the law, civil liberties and civil rights, sources of different systems of law, due process and legal institutions. Special attention is given to professional relations between lawyers and social workers, their differing values and ethical systems and on preparing social workers to practice in and with the courts.
SWGS 6009. Soc Pol Anal for Macro Prac. (3 Credits)
This course further develops the analytical and political skills needed by social work leaders to effectively address the multiple and complex social issues affecting communities, organizations, planning and administration. Students are exposed to advanced policy analysis skills such as fiscal analysis of government budgets and legislative analysis. The course explores the different ways in which social policies are made and implemented at each level of government, and ways in which analysis can be used by administrators, community and organizational practitioners to affect purposeful change. This course builds on basic policy skills and research principles from foundation-year courses by applying them to questions of policy suitability and effectiveness.

SWGS 6017. Empow PR Immigr & Refuge. (3 Credits)
Empowerment Practice with Immigrants and Refugees is an advanced lecture-seminar course that focuses on critical approaches to practice with/in immigrants and refugees. This course builds on HBSE, social policy, research, and micro and macro practice content in the Foundation Curriculum. This course focuses on: 1) introduction of post-colonial perspective and theoretical representations of immigrant and refugee communities, 2) critical examination of the principles of empowerment practice and understanding of trauma and recovery, 3) effects of displacement and transnational migration on immigrant and refugee individuals and their communities; and 4) social service provision strategies pertaining to working with/in immigrant and refugee communities.

SWGS 6028. Child Abuse. (3 Credits)
This course focuses on intervention with abused children and battered women from an ecological perspective. It highlights the need for trauma-specific interventions with individuals and families, as well as system-wide advocacy with social and cultural institutions that contribute to the continuation of abuse within family relationships.

Attribute: LCSW.

SWGS 6030. Death & Dying. (3 Credits)
This course examines the experience of death as encountered by social workers in clinical practice. The focus is on providing a theoretical base for understanding the psychosocial aspects of loss, death and bereavement across the life cycle. Additional emphasis includes strategies, techniques and goals of interventions in clinical work with the bereaved.

Attribute: LCSW.

SWGS 6036. Social Work Practice with Service Members, Veterans, and Their Families. (3 Credits)
This course, open to all advanced year social work students, explores the role of social work within the military in meeting the needs of active duty soldiers, veterans and their families. The course begins with an exploration of social work practice within the military from an historical perspective. The changing demographic makeup of the military and the implications for social work practice are also a part of this exploration. Issues related to the development of cultural competence and cultural sensitivity when working with the military are also explored. The course then focuses on developing an evidence-based understanding of the current social service, mental health, and health needs of active duty soldiers, veterans, and their families and the intervention methods being used to respond to these needs. While the needs of soldiers returning from Iraq and Afghanistan are emphasized, the similar and different needs of veterans from previous conflicts are also considered. The challenges being faced by social workers in meeting the needs of military women, single parents, gay and lesbian soldiers and immigrant soldiers and their family members are also explored. Students analyze and critique current methods of intervention at all levels of practice and consider ways that the social work profession could further contribute to meeting the needs of active duty soldiers, veterans, and their families.

SWGS 6040. Integrating Human Rights and Justice in Practice. (3 Credits)
Every person regardless of position in society or geographic location has fundamental human rights such as freedom, safety and security, privacy, an adequate standard of living, health care, and education. This course introduces students to how social workers may conceptualize the global intersections and interconnections of justice, equality and human rights. Students are introduced to an integrated practice framework that promotes human rights and justice and identifies the root causes of global social issues. They will explore theories that address human need, social, economic, and environmental justice, intersectionality, diversity, and oppression and discrimination. In this course, students learn how to recognize the extent to which a culture’s structure and values, including social, economic, political, and cultural exclusions, may oppress, marginalize, alienate, or create privilege and power. Students learn to engage in advocacy to advance human rights social, economic, and environmental justice domestically and internationally.

Attributes: CEED, CETH.

SWGS 6050. Human Rights and Social Justice. (3 Credits)
Every person regardless of position in society or geographic location has fundamental human rights to freedom, safety and security, privacy, an adequate standard of living, health care, and education. This course introduces students to how social workers may conceptualize the global intersections and interconnections of justice, equality, and human rights. Students are introduced to an integrated practice framework that promotes human rights and justice that is influenced by theories for practice that address human need, social, economic, and environmental justice, intersectionality, diversity, and oppression and discrimination. In this course, students learn how to recognize the extent to which a culture’s structures and values, including social, economic, political, and cultural exclusions, may oppress, marginalize, alienate, or create privilege and power. Students apply an integrated framework to perform a basic analysis of the root causes and consequences of intersectional oppression and human rights violations, advocate for human rights and justice at the individual and system levels, and engage in advocacy to advance human rights social, economic, and environmental justice domestically or internationally.

Attributes: CEED, CETH, HECS.
SWGS 6103. Social Work and AIDS. (3 Credits)
This course focuses on the impact of HIV and AIDS upon individuals, families and communities. A knowledge base from social work, social sciences, psychology, psychiatry, medicine, law and public policy is used to explore policy and practice implications. Advocacy and case management interventions are stressed.

SWGS 6104. Spirituality & Soc Wk PR. (3 Credits)
This course will explore a number of holistic concepts under the definition of spirituality. The many ways spirituality can be used in a variety of social work practice settings will be the main theme. A range of methods of spiritual practice and approaches to healing will be taught.
Attribute: LCSW.

SWGS 6106. Domestic Violence: Social Work and the Law. (3 Credits)
This course—open to both social work and law students—explores the roles of social work and law in the field of domestic violence. The course is based on the premise that increased interdisciplinary understanding will lead to more effective intervention for both victims and perpetrators. Jointly taught by a social work professor and a law professor, the course provides students with both historical and contemporary perspectives on the social and legal response to domestic violence. An understanding of the practice skills required in the performance of social worker and lawyer roles is emphasized. Specifically, students explore roles in detection, crisis intervention, assessment, and intervention. Students must complete the Foundation requirements.

SWGS 6110. Forensic Social Work Practice. (3 Credits)
Forensic Social Work Practice, prepares social workers to practice at the intersection of social work, public health, and the legal system in order to tackle contemporary social problems, such as health disparities and mass incarceration. Many forensic populations, such as racial and ethnic minorities, at-risk youth, the elderly, veterans, immigrants, LGBTQ persons, persons with disabilities, or those living in poverty or communities of violence often lack access to quality services and political, civic, community, economic, and cultural justice. Course participants learn and apply a human rights legal framework and social justice and empowerment theories to guide multi-level prevention, assessment, and interventions with historically underserved individuals, families, and communities. After completing the course, participants will increase their knowledge, values, and skills for collaborative empowerment practice with forensic populations in diverse practice settings, such as healthcare, social service, and legal settings, including protective services, the courts, and corrections.

SWGS 6208. Human Behavior: Social Environment I. (3 Credits)
This is the first of a two-semester course sequence. The course presents content from the behavioral sciences and related professional literature regarding those theoretical constructs and insights most relevant for social work practice. It uses an ecosystems perspective to coordinate and synthesize a broad range of knowledge pertinent to practice concerning the transactional and interactional aspects of large and small systems.

SWGS 6209. Human Behavior: Social Environment II. (3 Credits)
The second semester course in the Human Behavior and Social Environment sequence discusses human development over the life course. Similarities and variations in personal and social functioning; in social, cultural and physical environments; in complex organizations and social institutions. All are examined for insights concerning the interplay between people and their environment. This focus includes biological, psychological and sociocultural factors and how the environment affects individual development. Prerequisite: SWGS 6208.

SWGS 6305. Social Work Skills Lab. (3 Credits)
This skill-based course is anchored in the knowledge of generalist social work practice. Students will develop competency in performing essential social work skills via simulations, role-plays and peer activities. These skills will be applied to working with client systems including individuals, families, groups, communities and organizations. Case scenarios developed for this course will reflect the realities of contemporary social work practice. The emphasis will be on student performance in using the engagement and intervention skills with various client systems.

SWGS 6320. Social Work Practice With Organizations and Communities. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with organizations and communities. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with organizations and communities. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with organizations and communities.

SWGS 6321. Generalist Practice I with Individuals, Families, Groups, Organizations, and Communities. (3 Credits)
This is the first of a three-course sequence that uses a unifying generalist intervention framework to help students make sense of the breadth and depth of the social work profession. The course integrates Human Behavior in the Social Environment theories and constructs throughout the lifecourse from infancy to old age, death, and dying. The unifying framework provides clear guidelines for students about each phase of practice when working with individuals, families, and groups by following a multi-step planned change model. The model includes the practice phases of: preparation, engagement, assessment, planning/contracting, implementation, evaluation, termination/referral and follow-up. This approach allows a wide range of flexibility for the application of theories and specific skills. Students will gain a foundation upon which they can continue to add and build skills.

SWGS 6322. Generalist Practice II with Individuals, Families, Groups, Organizations, and Communities. (3 Credits)
This is the second of a three-course sequence that uses a unifying generalist intervention framework to help students make sense of the breadth and depth of the social work profession. The course integrates Human Behavior in the Social Environment theories and constructs throughout the lifecourse from infancy to old age, death, and dying. The unifying framework provides clear guidelines for students about each phase of practice when working with individuals, families, and groups by following a multi-step planned change model. The model includes the practice phases of: preparation, engagement, assessment, planning/contracting, implementation, evaluation, termination/referral and follow-up. This approach allows a wide range of flexibility for the application of theories and specific skills. Students will gain a foundation upon which they can continue to add and build skills.

SWGS 6323. Social Work Practice With Individuals Across the Lifespan. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with individuals. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with individual clients. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with individuals.
SWGS 6324. Social Work Practice With Families and Groups Across the Lifespan. (3 Credits)
This course uses a generalist framework to prepare students for direct social work practice with families and groups. Learners explore the theories, knowledge and fundamental skills necessary to practice successfully with families and groups. Students will learn the multiple phases of practices from engagement through termination. Students will be introduced to the ethical and legal obligations that guide social work practice with families and groups.

SWGS 6403. Family Oriented Treatment. (3 Credits)
This course provides an introductory overview of major themes of family intervention. The approach is eclectic and integrates theory and practice. The styles of Ackerman, Satir, Minuchin, Bowen, and others are emphasized.
Attributes: LCSW, SWIF.

SWGS 6404. Crisis Intervention. (3 Credits)
This course emphasizes the theoretical base that guides crisis intervention and trauma treatment with individuals, families and groups across the life cycle. Case materials illustrate the assessment and resolution of crisis and trauma in a variety of contexts.
Attribute: LCSW.

SWGS 6409. Prac Older People & Fams. (3 Credits)
This course focuses on direct practice with older people and their families. The course examines the social context of aging, the aging process, associated changes and the effects on older people and their families. Emphasis is on the nature of support systems and the social work role in maintaining and enhancing older people's functioning and well-being. The role of caregivers, when elders are limited in their capacity to function independently, is examined.
Attribute: LCSW.

SWGS 6413. Clinical SW Prac 1. (3 Credits)
The first of a two-course sequence in advanced clinical social work practice, this course expands and deepens the knowledge base of generalist practice, emphasizing advanced assessment with clients across the life cycle, and evaluation of practice. Treatment planning with individuals, families and groups are all explored. Special attention is given to the assessment of trauma. Prerequisite: SWGS 6319, 6321, 6322; concurrent field practice is required.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6415. Sem: Clinical SW Prac. (3 Credits)
This required course assists students in integrating the knowledge gained in the required clinical practice courses and in field instruction. By developing and presenting an internship case, students demonstrate their ability to integrate theory and practice. Prerequisite: SWGS 6413; concurrent SWGS 6414 and field practice are required.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6416. Advanced Integrated Practice With Individual, Families, and Groups. (3 Credits)
This clinical course furthers generalist practice with experience in the use of evidence-based and evidence-informed practice that responds to major mental health concerns. A focus will be developing competence in effective use of self in applying brief treatment modalities that include skills in working with the change process, crisis intervention, interpersonal therapy (IPT) and/or solution oriented approaches. An introduction to working with clients who have experienced trauma will include the fundamentals of cognitive behavioral models to support use of advanced clinical skills. Students will develop client service plans based on the selection of appropriate theories, intervention models, and evidence informing interventions, including psychoeducation. Students will gain experience as reflective and collaborative practitioners utilizing a practice orientation that attends to human rights and social justice for diverse individuals, families, groups and communities.
Attribute: SWIF.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6417. Prac: Abusers Alc & Othe. (3 Credits)
This course examines the diagnostic and treatment implications for social work practice with alcoholics and those dependent on other drugs. Addictions are viewed from a bio-socio-psychological perspective. The diversified roles of the social worker are emphasized.
Attributes: LCSW, SWIF.

SWGS 6418. School Social Work Pract. (3 Credits)
This course focuses on the knowledge, values and skills appropriate for social work practice within the school setting. Understanding of the school context and its politics is highlighted. Special attention is given to working with students, teachers, parents and administrators as well as on interfacing with the community. Emphasis is placed on the tasks of social assessment for educational planning, the formulation of goals and objectives, record keeping, accessing school resources and external referrals. Theoretical approaches include problem solving, crisis and role theory, play therapy, brief treatment and group treatment.
Attributes: LCSW, SWIF.

SWGS 6420. Clin SW Prac II Adults & Fam. (3 Credits)
This clinical course furthers generalist practice with experience in the use of evidence-based and informed practice that responds to major mental health concerns. A focus will be developing competence in effective use of self in applying brief treatment modalities that include crisis intervention, motivational interviewing and solution focused approaches. Introduction to working with trauma, with fundamentals of cognitive behavioral models for at risk populations will provide experience in use of advanced clinical skills. Students will gain experience and develop competence in developing a client service plan based on clinical assessment and case formulation that is the basis for choice of theory and evidence to inform intervention. Applied logic modeling will prepare students to identify clinical process and skills that contribute to specific outcome. Students will gain experience as reflective and collaborative practitioners utilizing a practice orientation that attends to human rights and social justice for diverse individuals, families, groups and communities.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.
SWGS 6421. Clin SW Prac II Chil Yth & Fam. (3 Credits)
Clinical Social Work Practice II with Children, Youth, and Families uses a developmental framework within a dynamic ecosystems perspective that is trauma-informed as a foundation for advanced clinical practice. Attachment theory anchors assessment and intervention with preschoolers and their families; theories and models of play therapy and social competency are examined as ways to promote social and emotional mental health for school-aged children. Intervention with adolescents focuses on individual youth as well as family system intervention, group practice in school and residential contexts, and community-based multi-system models. The role of prevention, early intervention, and trauma-specific interventions are explored in relation to children, youth and their families. This advanced clinical practice course focuses on the use of evidence to inform practice and the implementation of evidence-based treatment models as they support best-practices. This course aims to create reflective practitioners who can make differential assessments, understand the use and purposes of different modalities of intervention, and learn to develop integrated treatment interventions that are theoretically informed and research-based. The multiple modalities examined in this course include culturally responsive work with parent-child dyads, psycho-education for multi-family groups, parent education, individual, group and family interventions as well as community based practices.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6422. Indiv Oriented Treatment. (3 Credits)
This course provides an overview of the principles, premises and practices of a selected sample of current theories and methods of intensive individual treatment. Examining and comparing the clinical dimensions of history-taking, diagnosis, symptomatology, time and relationship, it focuses on critical appraisal of commonalities and differences across theories with a view toward developing an integrated approach to direct social work treatment of individuals.
Attribute: LCSW.

SWGS 6426. Cognit & Behav SW Pract. (3 Credits)
This course focuses on the theory and practice of cognitive-behavioral social work. Several common problems of children, adolescents and adults are examined, including aggression, depression and anxiety disorders. Techniques that effectively treat these problems such as cognitive reframing, behavior modification, assertiveness training, stress management, the use of homework and bibliotherapy and the evaluation of practice will be introduced.
Attributes: LCSW, SWIF.

SWGS 6428. Soc Wk Prac with Adolesc. (3 Credits)
Adolescence is explored within a developmental context in this course. The importance of maturational norms, family dynamics, class and cultural factors and peer group influence are examined. Particular attention is paid to adolescents at psychosocial risk and to the development of assessment and intervention skills with the adolescent client.
Attribute: LCSW.

SWGS 6429. Meths of Group Intervent. (3 Credits)
This course focuses on group practice as an integral part of social work intervention. It includes theories and methods of work with groups for prevention and treatment, and the use of groups in staff and team relationships. Theory and practice are integrated through an eclectic approach. Teaching is augmented by group exercises.
Attribute: LCSW.

SWGS 6430. Advanced Clinical Assessment and Diagnosis I. (3 Credits)
This course builds on and extends the person-in-environment and ecosystems assessment perspectives of Generalist Practice, specifically by adding assessment of ego functions and defenses, unconscious processes, and internal conflicts. The course also presents critical understanding and utilization of the DSM-5.

SWGS 6431. Adv Clin Assess & Diagno II. (3 Credits)
This course continues the work of biopsychosocial assessment from a social-work value base that was presented in Advanced Clinical Assessment and Diagnosis I. After a review of the core human rights and social justice values that serve as foundation for both 6430 and 6431, it focuses on specific areas of biopsychosocial well being and illness, beginning with those first observable in childhood and adolescence. In subsequent modules, the biopsychosocial functioning related to confronting trauma, connecting to reality, relating to others, managing the body experience, being cared for, and responding to the vicissitudes of life. The course presents the skills and knowledge for the differential assessment of people across the life span, emphasizing the importance of recognizing both strengths and vulnerabilities at all ages and in all areas of functioning. As in Advanced Clinical Assessment and Diagnosis I, at the conclusion of the course students should be able to: complete comprehensive assessments of mental well mental illness in various areas of biopsychosocial functioning; create working case formulations based on their assessments; critically utilize the DSM-IV when appropriate; and identify empirically informed interventions relevant to their case formulations and diagnoses.

SWGS 6432. Comparative Methods of Psychotherapy with Individuals. (3 Credits)
This course provides an overview of the principles, theoretical premises, and practices of a select sample of current theories and methods of intensive individual treatment, including attachment theory, psychodynamic theories, cognitive behavioral therapy, dialectical behavioral therapy, and trauma treatment. Examining and comparing the clinical dimensions of assessment and diagnosis, intervention strategy and client/worker relationship, the course focuses on a critical appraisal of commonalities and differences across theories and examines the literature on evidence-based practice. It focuses on a set of common factors present in interventions with individuals and considers the variables of race, ethnicity, gender, and sexuality as it situates theories in an ethical and value-informed framework. The course emphasizes the applicability of various theories in direct social work treatment.
Attribute: SWIF.

SWGS 6433. Relational Pr-Ch/Adol/Adults. (3 Credits)
This course will emphasize the application of relational theories of attachment theory, ego psychology, object relations theory, self psychology and women's relational theory to social work practice. Risk and protective factors in child development will also be considered. Case materials of children, adolescents and adults will be discussed.
SWGS 6434. Evidence Based Mh Pract. (3 Credits)
This course is aimed at developing the knowledge and skills necessary for working with individuals with a diagnosis of serious mental illness using recovery-oriented, evidence-based practices. Students will become familiar with evidence-based practices, within a recovery-oriented paradigm, as a general approach to practice as well as specific evidence-based interventions to use for individuals with a diagnosis of serious mental illness. It is assumed that students will have a basic knowledge of serious mental illness as a pre- or co-requisite, however, a review will be provided. Students will learn to examine research literature to determine the various levels of support for specific interventions and essential principles for translating research into practice. In addition, they will identify the appropriate treatment outcomes that reflect effective, quality mental health practice. Each evidence-based practice presented will also be examined for its utility with diverse groups. Providing assessment and treatment to a diverse group of individuals with a diagnosis of serious mental illness is the focus of this course and will be discussed in detail. This is a clinical elective and there is a prerequisite of SWGS6430 Advanced Clinical Assessment and Diagnosis.
Attributes: LCSW, SWIF.
Prerequisite: SWGS 6430.

SWGS 6436. Trauma Trmt/Child & Adol. (3 Credits)
This course will introduce students to the common concepts underlying evidence-based treatment for traumatized children and adolescents, using a case analysis format. Trauma is broadly defined, and includes children and adolescents exposed to traumatic events including, but not limited to natural disasters, war, abuse and neglect, medical trauma and witnessing interpersonal crime (e.g. domestic violence) and other traumatic events. The course will highlight the role of development, culture and empirical evidence in trauma-specific interventions with children, adolescents and their families. It will address the level of functioning of primary caregiving environments and assess the capacity of the community to facilitate restorative processes.
Attributes: LCSW, SWIF.

SWGS 6438. Social Work Practice: LGBT Individuals. (3 Credits)
This lifespan-based course examines issues affecting lesbian, gay, bisexual, and transgender (LGBT) individuals and their identities as well implications for clinical social work practice. Based upon an understanding of the ways in which heterosexism and homophobia are embedded in the social milieu, students will identify strategies for serving these populations. Topics will include the nature of sexual orientation, LGBTQ identity formation, transgender identity, as well as family and relationship configurations. The course will focus on the mental and physical healthcare needs of LGBTQI individuals, the role of religion and spirituality, as well as possible clinical interventions that increase positive mental and physical health outcomes.
Attribute: SWIF.

SWGS 6439. Evid Based Pract Child& Fam. (3 Credits)
Pre-Requisite - SWGS 6901.
Attributes: LCSW, SWIF.
Prerequisite: SWGS 6901.

SWGS 6440. Advanced Clinical Assessment and Diagnosis. (3 Credits)
The course builds on the skills, values, knowledge and processes of the generalist curriculum, serving as a bridge between generalist and advanced assessment theory and practice. Specifically, the course extends the person-in-environment assessment perspective of Generalist Practice with the addition of more intensive assessment of the individual's inner world, including psychodynamic conflicts processes and ego defenses. The course is entitled "Advanced Clinical Assessment and Diagnosis" rather than "Psychopathology" to remind students that clinical assessment need not lead to a diagnosis of mental illness. The course covers practitioner self-awareness; the relationship between mental health and mental illness; risk and resilience; bio-psycho-social-spiritual assessment; a strength-informed cooperative assessment process; a critical use of the DSM-5, and major types of mental illness and their evidence-supported treatments.

SWGS 6442. Social Work Practice and Integrated Behavioral Health Care. (3 Credits)
This course, designed for people in their specialist year, prepares students for the direct practice of integrated behavioral health in primary care and other health care settings. Students will become knowledgeable of the roles of behavioral health providers working in health care settings, theories and models of care delivery, and systemic and cross-cultural issues affecting health and health outcomes. Building upon core competencies from generalist practice, students will develop skills in engagement, assessment, intervention, and evaluation in integrated health care. In addition, students will develop social work competencies necessary for supporting patients across a range of health conditions and health care settings and effective interprofessional practice. The importance of ethics and collaborating with individuals, families, and the health care team will be underscored.
Attribute: SWIF.

SWGS 6443. Suicide Assessment & Treatment. (3 Credits)

SWGS 6444. Interventions in Clinical SW. (3 Credits)
Apply theoretical concepts to practice experience.

SWGS 6472. Grief, Loss and Bereavement. (3 Credits)
This course will introduce students to the common concepts underlying evidence-based treatment for traumatized children and adolescents, using a case analysis format. Trauma is broadly defined, and includes children and adolescents exposed to traumatic events including, but not limited to natural disasters, war, abuse and neglect, medical trauma and witnessing interpersonal crime (e.g. domestic violence) and other traumatic events. The course will highlight the role of development, culture and empirical evidence in trauma-specific interventions with children, adolescents and their families. It will address the level of functioning of primary caregiving environments and assess the capacity of the community to facilitate restorative processes.
Attributes: LCSW, SWIF.

SWGS 6442. Social Work Practice and Integrated Behavioral Health Care. (3 Credits)
This course provides a history of community organizing, especially in the context of the social work profession and as a way of meeting the needs of vulnerable and at-risk populations and communities. Focus is on the various community organizing models and the array of roles and functions of community organizers. Emphasis is on practice strategies and tactics for assessing, planning, implementing, and evaluating community organizing projects and campaigns.
Attribute: SWOC.

SWGS 6605. Community Organization. (3 Credits)

SWGS 6614. Integrating Technology in Social Work Practice. (3 Credits)
Previous Title: Technology in Social Work PRA.
SWGS 6615. Supv & Staff Development. (3 Credits)
This course examines supervision and staff development as management functions in diverse agency settings and within the context of social work values and ethics. The philosophy, functions, principles and methods of supervision as well as staff development and training are covered. Emphasis is given to the knowledge and skills required to motivate and retain an effective and multicultural workforce, and to effectively supervise varying levels of staff (volunteers, nonprofessionals, professionals) during turbulent times.
Attribute: SWOC.

SWGS 6616. Prog & Proposal Dev. (3 Credits)
Students learn, step-by-step, to develop and prepare proposals, design programs, seek foundation funding and respond to grant requests. Attention is given to what makes programs and proposals effective and would enhance the likelihood of funding. Emphasis is on how program proposals relate to both organizational mission and funding interests and offer opportunities to serve underserved, neglected, vulnerable and at-risk populations.

SWGS 6622. Advanced Integrated Practice With Organizations and Communities. (3 Credits)
This course prepares social work practitioners who operate within and through frameworks of human rights, social, economic and environmental justice, and empowerment practices. Learners will be trained to engage in social change at all levels of society in order to become social workers who are committed to equity all forms. By cultivating advanced community and organizational practice skill development, the course focuses on transforming and enhancing capacities in communities and organization through inclusive and collaborative strategies while increasing access to resources innovations and collaborations. A multidimensional model of organizational and leadership practice within a macro practice lens is used to organize and integrate theories, research, and content. Emphasis is on learning to implement changes within macro level contexts that is consistent with social work values, human rights, social justice and equity.
Attribute: SWOC.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6624. Int Social Dev-Global Cxt. (3 Credits)
This course aims to expand students' understanding of the global context and to equip students to work with diverse communities locally or internationally. International social development increasingly becomes the core component of change, hence the essence of social work as a profession with international coherence and global reach. As small communities everywhere are part of a larger machinery affecting the social and economic tapestry of the world, it is crucial for social work professionals to gain a better understanding of significant global issues, and to be prepared to engage in global social development, as agents of change. The course will focus on enhancing students' skills in the areas of community building; community needs assessment and capacity mapping; community organizing; stakeholder analysis; and advocacy. The course is designed around the following themes: (1) international social development and social work theoretical perspectives and the roles of a social worker in the global context; (2) globalization, global issues and the consequences of these issues for communities and their residents from an international perspective; (3) human rights and the implications of choosing to become an agent of change from a human rights perspective; and (4) international social development current approaches; best practices and future trends. This is an administrative elective.
Attribute: SWPP.

SWGS 6625. Fundraising. (3 Credits)
A significant portion of work in the social welfare arena involves the nonprofit sector, which depends on philanthropic resources and public funding to function and survive. Resource development in the nonprofit sector relates to every dimension of social work practice. On a micro level, funding supports the direct services provided by social workers and other human service professionals. On a macro level, organizational administrators and community leaders collaborate with foundations and other philanthropic entities to support organizational, community, and societal change. This course introduces students to resource development and stewardship via two predominant channels: fundraising and grant making. The course emphasizes supporting the well-being of vulnerable populations. In addition to the development of foundational knowledge and concrete skills, the course conceptualizes philanthropy and fundraising within the framework of human rights, social justice and the NASW Code of Ethics.
Attribute: SWOC.

SWGS 6626. Social Innovation: Theory and Practice for Change Makers. (3 Credits)
SWGS 6627. Leadership and Macro Practice 1. (3 Credits)
Frameworks of human rights, social and economic justice, and empowerment. Our students will become social workers who are committed to social change in all forms, transforming and building capacities in communities and organizations, through inclusive and collaborative strategies, via anti-oppressive practices, increasing access to resources, innovations, and collaborations.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6628. Leadership and Macro Practice 2. (3 Credits)
The two-semester Leadership and Macro Practice course prepares social work practitioners who operate from the frameworks of human rights, social and economic justice, and empowerment. Our students will become social workers who are committed to social change in all forms, transforming and building capacities in communities and organizations, through inclusive and collaborative strategies, via anti-oppressive practices, increasing access to resources, innovations, and collaborations.

SWGS 6702. Advanced Integrated Policy Practice. (3 Credits)
This advanced policy practice course builds on the competencies acquired in the foundation year. The course introduces a rights-based approach to policy practice and advocacy. Using human rights principles, students will learn how to use specific policy analysis frameworks to plan for and develop advocacy strategies that facilitate social change. Students will learn and apply specific advocacy skills, addressing policy issues in community, organization, and legislative settings.
Attribute: SWPP.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6705. Comparative Social Policy and Advocacy. (3 Credits)
This course explores the similarities and differences among helping systems in the United States and other societies. This includes consideration of historical, economic, political, and social forces which influence the nature and functioning of those systems. Other topics covered include social development and the globalization of social problems.
Attribute: SWPP.
SWGS 6715. Health Care Policy and Advocacy. (3 Credits)
This advanced policy practice course builds on the competencies students acquire in their generalist year. The course focuses on health care policies and advocacy and expands upon the rights-based approach to policy practice in health care. Students will actively participate in analyzing existing disparities in health and health care and the causes of these disparities by reviewing the evolution and interactions of federal, state, local government, and private policies. The course will address the current system and its challenges and opportunities, highlighting the importance of affordability, accessibility, quality, and availability. Students will learn to apply rights-based advocacy skills, addressing policy issues in community, organizational, and legislative settings.
Attribute: SWPP.

SWGS 6801. Social Work Practice in Research 1. (3 Credits)
This course introduces students to social work research. It focuses on the scientific method from the process of developing knowledge to critically evaluating research. This course focuses on: problem formulation; research methodology, including study design, sampling, measurement, and data collection; and ethical issues in research.

SWGS 6802. Social Work Practice in Research 2. (3 Credits)
In this second course in the foundation research sequence, students implement the proposed class research projects. The course includes content on data collection and analysis, how to interpret the theoretical and practical meaning of findings for social work practice, and how to report on and present data. Basic computer skills and statistical concepts (SPSS) are presented through "hands on" training in the computer laboratory.
Prerequisite: SWGS 6801.

SWGS 6803. Applied Social Work Research and Evaluation. (3 Credits)
This course introduces students to social work research. It focuses on the scientific method from the process of developing knowledge to critically evaluating research. Students will learn about formulating a research question; research methodology, including study design, sampling, measurement, and data collection methods; ethical issues in research; and understanding how to read and understand research reports and publications.

SWGS 6805. Science and Psychotherapy. (3 Credits)
This course explores the interconnections of science and the practice of psychotherapy. Topics include psychotherapy outcome, process, and neuropsychological research; the debate over manualized therapy and common factors; clinical use of measures; research on the impact of gender identity, race/ethnicity, sexual orientation, and social class on therapy process and outcome; and implications of psychotherapy research for the diverse practice roles of social workers.
Attribute: SWRE.

SWGS 6806. Program Evaluation. (3 Credits)
The use of evaluative research in social welfare planning, program development and theory building is examined. Recent evaluations of social work practice, including interventions on a social policy, neighborhood, family and individual level, are reviewed. Traditional research designs are considered, but emphasis is placed on emerging models of evaluation. Course is appropriate for students preparing for direct service practice. Note: Research students, with approval from the director of the doctoral program, may enroll in the SWGS 7000 course series listed in the Doctoral Course Offerings.
Attribute: SWRE.

SWGS 6812. Advanced Research I. (3 Credits)
This is the first of a two-course sequence in which students design and conduct an original research project submitted as a master’s thesis. The course focuses on techniques of a literature review, definition of a research problem, hypothesis formulation, design of data collection instruments and writing a research proposal. Prerequisite: SWGS 6805 (unless a waiver has been obtained by examination); concurrent field practice required.

SWGS 6813. Advanced Research II. (3 Credits)
This is the second of a two-semester sequence in which each student completes an original research project as a master’s thesis. The course focuses on advanced data analysis using statistical software, including data management, data transformations, presentation of data using tables and graphs and report writing. Prerequisites: SWGS 6805 (unless a waiver has been obtained by examination) and SWGS 6812; concurrent field practice is required.

SWGS 6814. Advanced Integrated Practice Evaluation and Research. (3 Credits)
This course focuses on intervention and program evaluation research. Students will develop skills in designing evaluation strategies to provide evidence for practice. The course will include how to critically analyze, monitor, and evaluate interventions and program processes and outcomes. Application of findings to improve practice effectiveness at the micro, mezzo, and macro levels will be discussed.
Attribute: SWRE.
Prerequisites: SWGS 6322 or SWGS 6324 or SWGS 0000.

SWGS 6901. Fieldwork and Integrative Seminar 1. (3 to 4.5 Credits)
Actual practice with a limited work load under close supervision designed to assist the student in applying theory to practice and to enable the student to master fundamentals of generalist practice. Includes 10 two-hour seminar sessions. Fourteen hours per week from September through July; 21 hours per week from September through May.

SWGS 6902. Fieldwork and Integrative Seminar 2. (3 to 4.5 Credits)
Actual practice with a limited work load under close supervision designed to assist students in applying theory to practice and to enable students to adapt fundamentals of practice to a particular concentration and field. Includes 10 two-hour seminar sessions. Prerequisite: SWGS 6901; Advanced Standing students are exempt from this prerequisite. Fourteen hours per week from September through July; 21 hours per week from September through May.

SWGS 6903. Fieldwork & Is 1 Online. (3 or 4.5 Credits)

SWGS 6904. Fieldwork & Is 2 Online. (3 or 4.5 Credits)

SWGS 6907. Field Practicum Laborato. (0 to 3 Credits)
This required laboratory course for students who enter as experienced employees in the social services complements the Generalist Social Work Practice with Individuals, Families and Groups I and II. The focus is on the integration of classroom learning with practice. Assignments are closely related to issues covered in these practice classes. Class participation, process recording, presentations, role-playing and focused journal writing are important tools in the course. Upon satisfactorily completing this course, students will receive three credits and will be eligible for SWGS 6908, Combined Field Work in the following academic year.
**SWGS 6908. Combined Field Work. (7 or 8 Credits)**
Open only to students admitted to the Experienced and Employed Social Service Practitioner plan, this course combines a review of fundamentals of practice with a focus on applying fundamentals in a particular concentration and field of practice. Students are in placement 28 hours per week from September through May, and are required to attend 10 two-hour seminar sessions during the work day or in the evening.
Prerequisite: SWGS 6907.

**SWGS 6911. Foundation Field Instruction. (0 Credits)**

**SWGS 6912. Advanced Field Instruction. (0 Credits)**

**SWGS 6918. Combined Field Instruction. (7 or 8 Credits)**

**SWGS 7002. Adv Stat in Soc Welf. (3 Credits)**
Building on SWGS 7012, this course covers such topics as ANCOVA, MANCOVA, linear regression methods, logistic regression, and an introduction to path analysis. The course links theory, statistics, hypothesis testing and measurement. Students are expected to be proficient in the use of SPSS statistical package.

**SWGS 7003. Qual Meth SW Research. (3 Credits)**
This course explores the conditions under which qualitative research methods are desirable and feasible, the nature of qualitative information, and the relationship between the researcher and the research subject. Methods of qualitative research, as well as the process of developing inferences from findings are examined.

**SWGS 7004. Philosophy of Science. (3 Credits)**
This course examines theory and theory development and their roles in social work. Focus is on social work epistemology, salient issues in social work theory, and the critical appraisal of ways of knowing.

**SWGS 7005. Theories of Social Work. (3 Credits)**
This course explores, critically examines and compares the major theories of social work practice with individuals. It covers the historical contexts in which theories emerged, their underlying assumptions and their empirical support. The course draws on the works of major social work thinkers as it spurs students to consider implications for theory development and research.

**SWGS 7006. Program Performance/Practice. (3 Credits)**
Evaluation of program performance and practice.

**SWGS 7007. Advance Social Work Practice. (3 Credits)**
This course focuses on the use of translational research, development, evaluation research, and complex and chaotic systems theories to advance social work practice. The focus will be on social work practice within a human rights and social justice framework in diverse settings with marginalized and diverse populations (i.e., agencies, hospitals, residential settings, and communities).

**SWGS 7008. Family and Group Work. (3 Credits)**
This course parallels in format and structure SWGS 7005. In it, students examine the major theories of group work and family practice, the evidence base for practices, and innovations in practice, research and theory.

**SWGS 7011. Statistics Lab. (0 Credits)**
This lab class is taken with SWGS 7012, Statistics I.

**SWGS 7012. Statistics I. (3 Credits)**
This course introduces the statistical techniques most commonly used in social welfare research. The course will include the following topics: an introduction to descriptive and inferential statistics, level of measurement, frequency distribution, cross-tabulations, measures of central tendency, parametric vs. nonparametric statistics, normal curve, z scores, confidence intervals, introduction to significance testing, t scores, chi square, correlation and one way ANOVA. Computer analysis using statistical software is taught with an emphasis on interpretation of results.

**SWGS 7013. Statistics 2 Lab. (0 Credits)**
This lab class is taken with SWGS 7002, Statistics II.

**SWGS 7102. Organizational Theory. (3 Credits)**
This course examines the major theoretical perspectives that describe and explain organizational behavior and organizational processes, including classical, human relations, political economy and organizational culture approaches. Emphasis is placed on the application of organizational theory to human service organizations and the management of them.

**SWGS 7200. Soc Pol Theo & Analysis. (3 Credits)**

**SWGS 7202. Bioethics Principles. (3 Credits)**
This course will include an overview of the philosophical foundations of the principles of medical ethics and present a methodology for their employment in the attempted resolution of these questions. Of particular importance will be consideration of the issues of patient and professional autonomy, confidentiality, informed consent, distributive justice and the movement toward managed care, euthanasia and physician assisted suicide. The course will be conducted as a seminar centered on the analysis of case studies.

Attribute: HECS.

**SWGS 7300. Internship. (3 Credits)**
This course or SWGS 7301 provides social work experience for non-M.S.W. doctoral students in a research, policy-making or educational setting. Can be taken during a regular semester or during the summer semester for 140 hours.

**SWGS 7301. Internship. (6 Credits)**
This course provides experience for non-M.S.W. doctoral students in a research, policy-making or educational setting. It can be taken for two semesters, during the academic year or summer session, for 280 hours in lieu of SWGS 7300.

**SWGS 7302. Internship. (0 to 6 Credits)**
This two semester course provides experience for doctoral students in a practice, research, policy-making or educational setting. It can be taken for two semesters during the academic year or summer session, in lieu of SWGS 7300 or 7301.

**SWGS 7408. Indept Stud Child/Fam. (3 Credits)**
This course is designed to assist students in further developing their understanding of problems and issues in services to children and families. The student, with the aid of a mentor, will select one area of special interest for extensive reading, study, and investigation.

**SWGS 7409. Child & Family MH Policy. (3 Credits)**

**SWGS 7420. Res in Mh/Fam/Children. (3 Credits)**
This course examines current research in policy, service delivery and practice in mental health and with children and families. Emphasis is placed on the identification of necessary knowledge, research gaps and the application of effective research methods. This course may be substituted for SWGS7403 or SWGS 7614 in the curriculum.
SWGS 7502. Pol Dev Impl Elderly. (3 Credits)
This course focuses on major policies determining entitlements for older persons in the United States, roles of governmental and private sectors, inequities in American society affecting older persons. A second focus is on comparative analysis of gerontological social policy in other countries, including Third World nations. A third component is the synthesis of strategies for effective social policy for older persons.

SWGS 7503. Research Iss Aging. (3 Credits)
This course includes a survey of practice and theoretical knowledge of aging developed through research efforts. Work will focus on the content and the methodology of research studies and their contributions to theory, policy and practice in the field of aging. Emphasis is on identification of knowledge in aging and application of research methods.

SWGS 7508. Theories Prac Older Pers. (3 Credits)
This course will focus on different theories on aging and the range of programs which have developed to meet the differential needs of older people. Practice issues relevant to diverse older populations such as the frail elderly; healthy, active older persons; ethnic and racial minorities; and isolated persons will be discussed. Emphasis will be placed on emerging theories on aging and research efforts designed to expand knowledge of the aging process.

SWGS 7509. Indep'nt Stud in Geronto. (3 Credits)
This course is designed to assist students in further deepening their understanding of problems and issues in gerontology. The student, with the aid of a mentor, will select one area of special interest for extensive reading, study and investigation.

SWGS 7605. Social Work Education. (3 Credits)
This course examines the principles, policies, philosophies and processes of learning and teaching in social work. It reviews the historical evolution of social work education and develops implications for classroom and field instruction.

Attribute: SOIN.

SWGS 7606. Tchng for the Profession. (3 Credits)
This course examines in depth the philosophy, principles, processes and pragmatics of teaching and learning in classroom and field setting. Emphasizes 1) educational concepts, premises, models, frameworks and 2) planning effective curriculum and teaching strategies.

SWGS 7610. Women and Poverty. (3 Credits)
This course will focus on low-income women in the USA. Attending to the multidisciplinary dimension of race, class and gender, the course will explore ways in which poverty affects quality of life, opportunities, choices and human potential. Contemporary policy issues will be explored and varied social change strategies critically analyzed for their potential in achieving economic justice for women.

SWGS 7616. IndI Study in Mental He. (3 Credits)
This course is designed to assist students in deepening their understanding of problems and issues in mental health. The student, with the aid of a mentor, will select one area of special interest for extensive reading, study and investigation.

SWGS 7620. Theories in Mh/Psych Dev. (3 Credits)

SWGS 7700. Survey Research Methods. (3 Credits)
This course examines methods used in descriptive research, including descriptive research designs, principles of causality, sampling data, data collection and ethical issues.

SWGS 7710. Experimental Research Mtds. (3 Credits)
This course examines experimental and quasi-experimental designs, experimenter and statistical controls, threats to internal and external validity, and strategies for analyzing significance and effectiveness of outcomes.

SWGS 7720. Measurement. (3 Credits)
This course examines quantitative and qualitative approaches to data collection in social work research. Among the topics covered are scale construction, case studies, qualitative approaches to data collection and use of existing records. Data analysis is linked to principles of measurement and measurement theory.

SWGS 7730. Data Management & Analysis. (3 Credits)
This course covers topics related to data management and analysis, including using data files, calculating sample size, preparing data analyses plans, and maintaining the quality of one's data at each phase of the research enterprise.

SWGS 7740. Grantsmanship. (3 Credits)
This seminar will cover the knowledge and skills necessary to prepare grant applications for both government and foundation funding; covering applications for applied research projects as well as those proposing program demonstrations, clinical trials and evaluation.

SWGS 7781. Poverty and Race. (3 Credits)
This course provides an overview of U.S. social policies. It reviews the evolution of American social welfare policies, social welfare theories, and examines the condition, conceptual framework and empirical evidence of policies that target poverty in the United States. Particular emphasis is placed on the impact of policies on marginalized and disenfranchised populations.

SWGS 7782. Policy Implementation. (3 Credits)
Drawing on theories of implementation and innovation, this course provides an in-depth examination of policy implementation in different fields of practice. It focuses on factors that promote and hinder policy implementation, as well as the historical contexts in which major policies have been implemented.

SWGS 7783. Policy Analysis Seminar. (3 Credits)
Using available frameworks for policy analysis, this course encourages students to critically analyze existing policies. It considers the implications of these analyses for the study of policy development, implementation and evaluation.

SWGS 7791. Advanced Seminar I. (1 or 2 Credits)
Concurrent with or following their advanced year research methods and specialization courses, all students take three advanced seminars. A faculty member with expertise in children and families, gerontology, or mental health research leads each seminar. The purpose of the seminars is to expose students to current research issues and methods in these substantive areas. In the process of examining such topics as the state of knowledge in each field, debates and controversies, research design, and emergent policy and practice themes, students are helped to develop and refine their research and scholarly interests in ways that lead to dissertation ideas.
**SWGS 7792. Advanced Seminar II. (1 or 2 Credits)**
Concurrent with or following their advanced year research methods and specialization courses, all students take three advanced seminars. A faculty member with expertise in children and families, gerontology, or mental health research leads each seminar. The purpose of the seminars is to expose students to current research issues and methods in these substantive areas. In the process of examining such topics as the state of knowledge in each field, debates and controversies, research design, and emergent policy and practice themes, students are helped to develop and refine their research and scholarly interests in ways that lead to dissertation ideas.

**SWGS 7793. Advanced Seminar III. (1 or 3 Credits)**
Concurrent with or following their advanced year research methods and specialization courses, all students take three advanced seminars. A faculty member with expertise in children and families, gerontology, or mental health research leads each seminar. The purpose of the seminars is to expose students to current research issues and methods in these substantive areas. In the process of examining such topics as the state of knowledge in each field, debates and controversies, research design, and emergent policy and practice themes, students are helped to develop and refine their research and scholarly interests in ways that lead to dissertation ideas.

**SWGS 7800. Research Practicum. (0 Credits)**
This one semester course is designed to provide advanced year students with practical experience in social work research. Students are expected to work under the supervision of a faculty member on some aspect of an ongoing research endeavor.

**SWGS 7801. Teaching Practicum. (0 Credits)**
This one semester course is designed to provide advanced year students with practical experience in teaching at a graduate or undergraduate level. Students may fulfill this requirement by teaching a graduate or undergraduate level course or by working as a teaching assistant for a faculty member for seven hours per week.

**SWGS 7950. Doctoral Foundation Seminar I. (3 Credits)**
**SWGS 7960. Foundations Seminar II. (3 Credits)**
Part II of a two semester course that will orient first year doctoral students to the social work scholarly community. The course will cover topics such as: Understanding human rights, social, economic and environment justice; Ecosystem and micro/mezzo and macro perspectives.

**SWGS 8999. Independent Study. (3 Credits)**

**Domain and Specialist Courses**
The courses below apply toward each of the domain areas in the advanced portion of the curriculum.

**Individual and Families**
Courses in this group have the SWIF attribute.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>SWGS 6403</td>
<td>Family Oriented Treatment</td>
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<td>SWGS 6416</td>
<td>Advanced Integrated Practice With Individual, Families, and Groups</td>
<td>3</td>
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<tr>
<td>SWGS 6417</td>
<td>Prac: Abusers Alc &amp; Othe</td>
<td>3</td>
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<tr>
<td>SWGS 6418</td>
<td>School Social Work Pract</td>
<td>3</td>
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<tr>
<td>SWGS 6426</td>
<td>Cognit &amp; Behav SW Pract</td>
<td>3</td>
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<tr>
<td>SWGS 6432</td>
<td>Comparative Methods of Psychotherapy with Individuals</td>
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</tbody>
</table>

**SWGS 6434** Evidence Based Mh Pract 3
**SWGS 6436** Trauma Trmt/Child & Adol 3
**SWGS 6438** Social Work Practice: LGBT Individuals 3
**SWGS 6439** Social Work Practice and Integrated Behavioral Health Care 3
**SWGS 6442** Palliative Social Work 3
**SWGS 6471** Grief, Loss and Bereavement 3

**Organizations and Communities**
Courses in this group have the SWOC attribute.

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>SWGS 6605</td>
<td>Community Organization</td>
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<tr>
<td>SWGS 6615</td>
<td>Supv &amp; Staff Development</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6622</td>
<td>Advanced Integrated Practice With Organizations and Communities</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6625</td>
<td>Fundraising</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6626</td>
<td>Social Innovation: Theory and Practice for Change Makers</td>
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**Policy and Practice**

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<tr>
<td>SWGS 6624</td>
<td>Int Social Dev-Global Cxt</td>
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<tr>
<td>SWGS 6702</td>
<td>Advanced Integrated Policy Practice</td>
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<tr>
<td>SWGS 6705</td>
<td>Comparative Social Policy and Advocacy</td>
<td>3</td>
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<tr>
<td>SWGS 6715</td>
<td>Health Care Policy and Advocacy</td>
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**Research and Evaluation**
Courses in this group have the SWRE attribute.

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<tr>
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<tbody>
<tr>
<td>SWGS 6805</td>
<td>Science and Psychotherapy</td>
<td>3</td>
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<tr>
<td>SWGS 6806</td>
<td>Program Evaluation</td>
<td>3</td>
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<tr>
<td>SWGS 6814</td>
<td>Advanced Integrated Practice Evaluation and Research</td>
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**Clinical Coursework**
The courses below apply toward LCSW requirements and have the LCSW attribute.

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>SWGS 6028</td>
<td>Child Abuse</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6030</td>
<td>Death &amp; Dying</td>
<td>3</td>
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<tr>
<td>SWGS 6104</td>
<td>Spirituality &amp; Soc Wk PR</td>
<td>3</td>
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<tr>
<td>SWGS 6403</td>
<td>Family Oriented Treatment</td>
<td>3</td>
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<tr>
<td>SWGS 6404</td>
<td>Crisis Intervention</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6409</td>
<td>Prac Older People &amp; Fams</td>
<td>3</td>
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<td>SWGS 6418</td>
<td>School Social Work Pract</td>
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<tr>
<td>SWGS 6422</td>
<td>Indiv Oriented Treatment</td>
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<tr>
<td>SWGS 6426</td>
<td>Cognit &amp; Behav SW Pract</td>
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<tr>
<td>SWGS 6428</td>
<td>Soc Wk Prac with Adolesc</td>
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<tr>
<td>SWGS 6429</td>
<td>Meths of Group Intervent</td>
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<tr>
<td>SWGS 6434</td>
<td>Evidence Based Mh Pract</td>
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Updated: 07-02-2020
NPLD 5300. Leadership I. (5 Credits)
This course provides an introduction to different types of organizations (For-Profit, Non-Profit, etc.) and an examination of the structure, context and culture of organizational life. Students also examine different leadership theories and types, and will reflect on the characteristics of relationships in different organizations and how they develop and change. Particular attention is paid to helping leaders and/or aspiring leaders develop a conscious use of self as an essential skill of leadership and in advancing strategic organizational relationships. Ethics and professional behavior is integrated throughout the course as a critical element of competent leadership. The concepts of power and social exchange are introduced and considerable time is devoted to helping students analyze the dynamics of power and reciprocity within organizations. Finally, the course provides a comprehensive exploration of the practical skills related to supervision and the responsibilities and characteristics of the supervisory role. Included are the challenges related to issues of authority, confidentiality and trust, establishing role legitimacy, and decision-making, staff/collegial relationships, professional development and promotion, and discipline and termination of supervisees.

Corequisite: NPLD 5310.

NPLD 5310. Leadership Lab I. (2 Credits)
The Leadership Lab I is structured to work in tandem with the Leadership I – NPLD 5300 – course. The purpose of this Leadership/skills development lab is to provide students with a guided experience in reflecting on themselves and how they use themselves in a transactional manner in building and extending organizational relationships. The format of the Leadership Lab I will involve sequential in-class assignments – including role plays - which will be prepared, and presented in the lab setting and will help students to better translate theory into real world application. Following each short presentation/role play, the lab participants will critique the presentation/role play and offer suggestions for the students’ consideration. Leadership Lab mentors will guide these discussions ensuring maintenance of constructive group processes. Following this process, the students will be required to write up a subset of their assignments to be presented to the class and mentor as a final assignment for grading.

Corequisite: NPLD 5300.

NPLD 5320. Ethics, Compliance, and Fiscal Management. (3 Credits)
This course focuses on the planning, reporting, and financial decision making in nonprofit organizations. First we address the business planning process, with special attention being paid to unique issues facing nonprofits, and budgeting for social change projects; next we focus on developing operating budgets, managing working capital, and analyzing organizational fiscal health. Additionally, this course explores ethical and compliance consideration for nonprofit leaders focusing on the ethical dilemmas inherent in managing a nonprofit organization. Together we explore how personal values and the authority of one’s position impact ethical decision making; gaining insight into current ethics issues and the systemic challenges of managing ethically in any organization.
**NPLD 5500. Leadership III. (5 Credits)**
This course is designed to help students/leaders learn how to function as agents of change within their own organizations. Examined are the tools of organizational change and the complexities of navigating relationships, issues of power and authority, and organizational stress inherent in all processes of change. This advanced course requires students to integrate and apply the theory, skills and insights they have gained in the prior courses. A culminating course project is the primary vehicle for teaching students how to conceptualize the process and skills associated with instituting organizational change. Within their current organizations, students are required to initiate actual change that transcends the scope of their formal authority. When individuals are challenged to operate outside their formal organizational role they are also required to attend to a different order of insight and level of sophistication that goes beyond their familiar and sanctioned role/authority. Building on their prior analyses, students are guided in the real-time application of change skills as they plan, introduce, implement, evaluate and institutionalize organizational change (person, procedure, structure).

**Prerequisite:** NPLD 5400.
**Corequisite:** NPLD 5510.

**NPLD 5510. Leadership Lab III. (2 Credits)**
The Leadership Lab III is structured to work in tandem with the Leadership III – NPLD 5500 course. The purpose of this Leadership/skills development lab is to provide students with a guided experience in reflecting on themselves as leaders and agents of change in their organizations. The Leadership Lab III also provides a space for reflection on the student’s culminating program project (final assignment in Leadership III course). The format of the Leadership Lab will involve sequential in-class assignments, which will be prepared, and presented in the lab setting. Following each presentation, the lab participants will critique the presentation and offer suggestions for the students’ consideration. Leadership Lab mentors will guide these discussions ensuring maintenance of constructive group processes. Following this process, the students will be required to write up a subset of their assignments to be presented to the class and mentor as a final assignment for grading.

**Prerequisite:** NPLD 5410.
**Corequisite:** NPLD 5500.

**NPLD 5520. Executive Board Relations: Engagement, Development, and Renewal. (3 Credits)**
The course will cover key legal requirements – based on state and federal law - that are peculiar to nonprofit organizations. The course will also discuss “good governance” best practices and due diligence in the selection of directors, along with the relationships between failures of governance and legal or ethical breaches, and reflect on ways to promote ethical conduct. The Fiscal Management section of the course will provide students with the necessary expertise to understand the unique financial issues facing nonprofit organizations, to analyze organizational fiscal health and make sound financial decisions to advance the mission of the nonprofit organization.

**NPLD 8999. Independent Study. (1 to 3 Credits)**

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**M.S. in Nonprofit Leadership**
Fordham’s Master of Science in Nonprofit Leadership program offers a skills-focused graduate degree designed for leaders and managers in the nonprofit sector. This innovative Masters brings together the academic excellence of Fordham’s top-ranked Graduate School of Social Service with the mission-driven expertise and experience of chief executive officers who serve in a wide range of non-profit and for-profit organizations.

Supported by expert faculty and comprehensive academic resources, the program emphasizes the development of sophisticated management, business and leadership skills with a focus on social justice and organizational change.

**Program Highlights**
- Emphasis on the development of practical skills and knowledge
- Deep commitment to the values of social justice
- Strong focus on leadership
- Curriculum that covers ethics, organizational culture, fiscal management, resource assessment, fundraising, executive board relations, social innovation, organizational change, and more
- Leadership Labs, taught by leadership mentors, that help you translate theory into real-world application

**Careers**
As a graduate of Fordham’s Master of Science in Nonprofit Leadership, you will be an ideal candidate for positions in a variety of settings, from healthcare to social service agencies to the arts. Possible positions include:

- Chief executive officer
- Director of programs
- Director for individual giving or events
- Chief board relations officer
- Senior operations manager

To learn more about the M.S. in Nonprofit Leadership, visit our page on the Fordham website, or contact the Fordham Center for Nonprofit Leaders directly at 212-636-6676 or nonprofits@fordham.edu.

**Admissions**
**Who Should Apply**
- Leaders of Nonprofits who wish to advance their management and leadership skills
- Experienced organizational leaders and managers who aspire to start their own nonprofit organization
- Mid-level managers looking to advance into leadership roles
- Experienced direct service professionals who aspire to move into administrative and leadership roles
- Experienced graduates of MSW and MBA programs who seek leadership roles in the nonprofit sector

**Requirements**
- A Bachelor’s Degree with a GPA of 3.0 or above
- 3-5 years of experience working in a formal role in a for profit or nonprofit organization
- Strong interest in developing sophisticated leadership skills that foster management excellence with a social justice approach to organizational and social change
Application Checklist

Online Application
Completion of the graduate admissions Online Application

Resume or Curriculum Vitae
Please submit your work experience in the form that best highlights your leadership skills and experience.

Personal Statement
Write about your interest in nonprofit leadership, what your future plans are as a nonprofit leader, and how this degree will help you get there.

Professional Reference
Please provide one professional reference that attests to your work ethic and academic ability. Approved references are past and present employers, professors, internship supervisors, and approved volunteer coordinators.

Transcript
Please submit official transcript(s) to:

Fordham University
Graduate School of Social Service
Office of Admissions
113 West 60th Street, Suite 608
New York, NY 10023.

Application Fee
The online application includes an application fee of $60

Requirements
One-year, 30-credit hybrid program designed for working professionals. There are three four-month semesters, with the first term starting in May, the second in September, and the last in January.

The program is anchored in three Leadership Courses and corresponding Leadership Labs on campus. The Leadership course will meet Wednesday evenings, while the corresponding Leadership Labs will meet on every other Saturday for seven sessions. In addition, there are three fully online asynchronous courses (no live instruction time) where you will access the material and structure your learning at your own pace.

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<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
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<tr>
<td>NPLD 5300</td>
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<td>NPLD 5310</td>
<td>Leadership Lab I</td>
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<td>NPLD 5320</td>
<td>Ethics, Compliance, and Fiscal Management</td>
<td>3</td>
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<td></td>
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<td>NPLD 5410</td>
<td>Leadership Lab II</td>
<td>2</td>
</tr>
<tr>
<td>NPLD 5420</td>
<td>Fundraising and Resource Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td>10</td>
</tr>
<tr>
<td>Spring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPLD 5500</td>
<td>Leadership III</td>
<td>5</td>
</tr>
<tr>
<td>NPLD 5510</td>
<td>Leadership Lab III</td>
<td>2</td>
</tr>
</tbody>
</table>

Resources

Academic Calendar

Class Schedule

Student Handbook

Master of Social Work (M.S.W.)

Ranked in the top 10 percent in the nation by U.S. News & World Report, Fordham University’s Master of Social Work (M.S.W.) program will prepare you to engage effectively across all areas of social work throughout your career.

The world of social work is complex and changing. That’s why we’ve developed a dynamic, forward-thinking curriculum that starts with a comprehensive foundational phase focusing on skills that are grounded in theory and ethics.

After completing core courses, you’ll move to the advanced phase, where you’ll create your own plan of study in one or more advanced practice areas:

- Individuals and Families: Learn how to provide direct services that address clients’ environment and overall well-being.
- Organizations and Community: Be prepared to work effectively with entire communities and various types of organizations, including private and public companies and nonprofits.
- Evaluation: Become a more versatile social worker as you study and apply new ideas in the field.
- Policy Practice and Advocacy: Develop skills related to managing organizations and systems, creating policy, writing grant proposals, and obtaining funding.

Accredited by the Council on Social Work Education, our M.S.W. curriculum is designed to turn you into a highly competent, integrated practitioner who has the tools to succeed in every setting.

By earning a Fordham M.S.W., you’ll join an academic community that’s as passionate about social justice as you are. If you’re ready to change the world, we’re ready to help.

For more information please go to Fordham GSS Website.

Admissions

Gain the knowledge and skills you need to achieve your professional goals: Apply to the Master of Social Work program at Fordham University. We encourage applications from people who can meet the academic requirements of a graduate-level program and who demonstrate that their personal qualities and values are compatible with the mission of social work: To improve the lives of others.

Updated: 07-02-2020
Prerequisites

• Bachelor's degree from a regionally accredited college or university.

• 18 undergraduate credits in liberal arts content.

The GRE is not required for admission into this program.

For more detail about the application process for our On campus MSW program, please click here.

For more detail about the application process for our Online MSW program, please click here.

Requirements

Our Master of Social Work (M.S.W.) degree is a 66-credit program. It consists of:

• Forty-eight credits of classwork.

• Eighteen credits of fieldwork experience

The first 33 credits are part of the Generalist Phase; everyone takes the same courses at this level. The remaining 33 credits are part of the program's Specialized Phase.

Courses Required for students beginning Fall 2018 (New curriculum)

Generalist curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWGS 6005</td>
<td>Contemporary Social Welfare Policy</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6040</td>
<td>Integrating Human Rights and Justice in Practice</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6323</td>
<td>Social Work Practice With Individuals Across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6324</td>
<td>Social Work Practice With Families and Groups Across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6305</td>
<td>Social Work Skills Lab</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6320</td>
<td>Social Work Practice With Organizations and Communities</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6440</td>
<td>Advanced Clinical Assessment and Diagnosis</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6803</td>
<td>Applied Social Work Research and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6901</td>
<td>Fieldwork and Integrative Seminar 1</td>
<td>9</td>
</tr>
</tbody>
</table>

Total Credits 33

Specialist curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWGS 6416</td>
<td>Advanced Integrated Practice With Individual, Families, and Groups</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6622</td>
<td>Advanced Integrated Practice With Organizations and Communities</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6814</td>
<td>Advanced Integrated Practice Evaluation and Research</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6702</td>
<td>Advanced Integrated Policy Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

Four elective courses 12

1 Students who will sit for the LCSW exam must take six of their elective credits in Clinical Coursework, in addition to SWGS 6440 Advanced Clinical Assessment and Diagnosis and SWGS 6416 Advanced Integrated Practice With Individual, Families, and Groups.

Curriculum for students beginning prior to Fall 2018 (Legacy curriculum)

Foundation courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWGS 6006</td>
<td>Social Policy I: Policy and Profession</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6050</td>
<td>Human Rights and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6208</td>
<td>Human Behavior: Social Environment I</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6209</td>
<td>Human Behavior: Social Environment II</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6321</td>
<td>Generalist Practice I with Individuals, Families, Groups, Organizations, and Communities</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6322</td>
<td>Generalist Practice II with Individuals, Families, Groups, Organizations, and Communities</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6801</td>
<td>Social Work Practice in Research 1</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6802</td>
<td>Social Work Practice in Research 2</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6901</td>
<td>Fieldwork and Integrative Seminar 1</td>
<td>9</td>
</tr>
</tbody>
</table>

Total Credits 33

Clinical Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWGS 6413</td>
<td>Clinical SW Prac 1</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6007</td>
<td>Social Policy II: Policy Practice and Human Rights Advocacy</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6430</td>
<td>Advanced Clinical Assessment and Diagnosis I</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6415</td>
<td>Sem: Clinical SW Prac</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6431</td>
<td>Adv Clin Assess &amp; Diagno II</td>
<td>3</td>
</tr>
<tr>
<td>Two clinical electives 1</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>SWGS 6421</td>
<td>Clin SW Prac II Chil Yth &amp; Fam</td>
<td>3</td>
</tr>
<tr>
<td>or SWGS 6420</td>
<td>Clin SW Prac II Adults &amp; Fam</td>
<td></td>
</tr>
<tr>
<td>SWGS 6902</td>
<td>Fieldwork and Integrative Seminar 2</td>
<td>9</td>
</tr>
</tbody>
</table>

Total Credits 33

1 A list of courses that may apply toward the Clinical Elective requirement may be found here.

Leadership and Macro Practice: Human Service Leadership (Focus A) Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWGS 6627</td>
<td>Leadership and Macro Practice 1</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6628</td>
<td>Leadership and Macro Practice 2</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6007</td>
<td>Social Policy II: Policy Practice and Human Rights Advocacy</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6009</td>
<td>Soc Pol Anal for Macro Prac</td>
<td>3</td>
</tr>
<tr>
<td>SWGS 6625</td>
<td>Fundraising</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
One leadership course 3
SWGS 6624 Int Social Dev-Global Cxt
SWGS 6615 Supv & Staff Development
SWGS 6605 Community Organization 1
SWGS 6616 Prog & Proposal Dev
SWGS 6705 Comparative Social Policy and Advocacy

Two additional electives 6
SWGS 6902 Fieldwork and Integrative Seminar 2 9
Total Credits 33

Leadership and Macro Practice: Community Based Practice and Leadership (Focus B) Concentration

Course Title Credits
SWGS 6627 Leadership and Macro Practice 1 3
SWGS 6628 Leadership and Macro Practice 2 3
SWGS 6007 Social Policy II: Policy Practice and Human Rights Advocacy 3

One leadership course 3
SWGS 6625 Fundraising
SWGS 6009 Soc Pol Anal for Macro Prac
SWGS 6624 Int Social Dev-Global Cxt
SWGS 6615 Supv & Staff Development
SWGS 6605 Community Organization 1
SWGS 6806 Program Evaluation
SWGS 6616 Prog & Proposal Dev
SWGS 6705 Comparative Social Policy and Advocacy
SWGS 6413 Clinical SW Prac 1 3
SWGS 6420 Clin SW Prac II Adults & Fam 3
or SWGS 6421 Clin SW Prac II Chil Yth & Fam
SWGS 6430 Advanced Clinical Assessment and Diagnosis I 3

One elective 3
SWGS 6902 Fieldwork and Integrative Seminar 2 9
Total Credits 33

Research Concentration

Course Title Credits
SWGS 6812 Advanced Research I 3
SWGS 6813 Advanced Research II 3
SWGS 7012 Statistics I 3
SWGS 6007 Social Policy II: Policy Practice and Human Rights Advocacy 3

One of the following: 3
SWGS 7002 Adv Stat in Soc Welf 1
SWGS 7003 Qual Meth SW Research 1
SWGS 6806 Program Evaluation
SWGS 6616 Prog & Proposal Dev

Three additional electives 9
SWGS 6902 Fieldwork and Integrative Seminar 2 9
Total Credits 33

Clinical Coursework

LCSW courses can be found on the course list page (p. 957)

Programs

Program Modalities

• M.S.W. Dual Degree Programs (p. 973)
• M.S.W. Hybrid (p. 973)
• M.S.W. On Campus (p. 974)
• M.S.W. Online (p. 976)

Full Time Plan of Study

In the full time plan of study, students generally can complete their M.S.W. program in two academic years. It consists of:

• Two years of classroom coursework (24 credits each year).
• Two years of fieldwork (9 credits per year).

Your fieldwork includes a generalist and specialist year practicum. The practicum schedule is 21 hours OR 14 hours per week. All students are expected to complete 600 hours of fieldwork placement per year (1,200 hours total over the two-year period).

Part Time Plan of Study

The part-time plan of study is for students who would like a slower pace to completing their M.S.W. degree. In this plan of study, you can complete your M.S.W. degree in three to four years.

You can begin this plan with two classes per semester in the first year. Fieldwork placement is added in the second year. You also have the option of completing some courses during summer sessions (usually mid-May to early July).

Advanced Standing Plan of Study

Graduates of a Council on Social Work Education (CSWE)-accredited undergraduate social work program within the past five years may apply for admission into the specialized practice year (second year) of the two-year program OR one year of CSWE-accredited M.S.W. coursework may be eligible for the advanced standing program. You can complete your M.S.W. in as little as one year or can go part time and complete your M.S.W. in two years.

Experienced Employed Social Service Practitioner (EESPP) Plan of Study

Employed and Experienced Social Worker Plan (EESPP) students are not required to fulfill a fieldwork assignment during the generalist phase of the M.S.W. program. You complete a single, 28-hour-per-week practicum (900 hours in total) at your place of employment during the Specialist Phase.

To qualify for this plan, you must already be employed in a social service agency doing related work under the supervision of an employee with an M.S.W. degree. Your employer must provide you with a fieldwork placement that is different from your daily work, with a different supervisor who has an M.S.W. degree and has taken (or will take) the Seminar in Field Instruction (SIFI) offered by all local graduate programs of social work.

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1 Permission from director of doctoral program required.
Fieldwork

Your Fieldwork Practicum is an integral part of Fordham University’s master of social work (MSW) degree and uniquely prepares you for your career as a social work professional.

The 1,200-hour, 2-year Field Instruction course conveys 18 credits and consists of:

- A weekly Fieldwork Practicum.
- 20 two-hour-long Integrative Seminar classes scheduled over four semesters.

You’ll fulfill your fieldwork at one of a multitude of agencies throughout the tristate area. You will be supervised by an experienced employee at the agency who has an MSW degree and has completed the Seminar in Field Instruction.

Generallist Phase Students

During the Foundation Phase (the first 33 credits) of the MSW program, your practicum introduces you to generalist social work practice and the clients that social workers traditionally serve. We consider your geographic location, schedule of available hours, and your work and volunteer experience when we arrange your placement. Most agencies will require an interview.

Students in the Employed and Experienced Social Worker Plan (EESSP) of study are not required to take a Fieldwork Practicum during the Foundation Phase. However, you will participate in Lab Practicum, a three-credit class that prepares you for the transition from employee to student in an agency. The course is closely modeled after the Foundation Phase Integrative Seminar.

Specialist Phase Students

Your field instruction during the Advanced Phase (the last 33 credits of the program) reflects your MSW degree concentration, if applicable. Students in the Advanced Phase participate more actively in choosing where they are placed and they interview at the placement site.

Estalla Williamson, Director of Field Education 212-636-6797 or ewilliamson5@fordham.edu

M.S.W. Dual Degree Programs

The Graduate School of Social Service offers four dual degree programs:

- The M.S.W./Master of Public Health (M.P.H.) joint degree program with the Icahn School of Medicine at Mount Sinai (ISMMS) enables you to tailor your dual degree, combining one of the Fordham M.S.W. concentrations with one of ISMMS’ eight MPH tracks.
- The M.S.W./Juris Doctor (J.D.) dual degree program with Fordham University School of Law prepares you to advocate for your clients’ needs as a social worker or in the legal field.
- The M.S.W./Master of Divinity (M.Div.) a joint degree with New York Theological Seminary is attractive for individuals who are working in a ministry setting and want to combine ministry with social work skills.
- The M.S.W./Certificate in Psychotherapy with the Blanton-Peale Institute and Counseling Center offers advanced clinical experience through a field placement at the Center.

If you have questions, contact Elaine Congress, Associate Dean at 212-636-6667 or congress@fordham.edu.

M.S.W. Hybrid

Fordham’s online hybrid master of social work (M.S.W.) option on Long Island, is a collaborative program with Molloy College that combines traditional face-to-face classes at Molloy’s campus with online courses. In the online courses you will meet weekly with your professor and classmates in synchronous sessions as well as pace your own learning with asynchronous course content.

The Hybrid M.S.W. option enables more Long Islanders to conveniently obtain a Fordham University M.S.W. degree. We offer full-time, part-time and Advanced Standing plans of study with both fall and spring start dates. If you have questions, contact Jennifer McKinnon, Director of the Fordham/Molloy Collaborative program at 516-323-3884 or mckinnon@fordham.edu.

Fieldwork

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- Two-hour-long Integrative Seminar classes scheduled over four semesters

You’ll fulfill your fieldwork at one of a multitude of agencies throughout the tristate area. You will be supervised by an experienced employee at the agency who has an MSW degree and has completed the Seminar in Field Instruction.

Fieldwork Placements

The field instruction office places over 1,000 MSW students in fieldwork every September. Whether you have limited hours, family responsibilities, long commute, or financial concerns, we work diligently to secure a placement for you that is educationally sound, challenging and responsive to your needs as well as the participating agencies’ needs.

Your placement can be located near your home or job. Reasonable travel time (one hour or less) is an important consideration to us in determining where you do your fieldwork.

We place students in agencies in the five boroughs of New York City, Long Island, Westchester, Rockland, and other upstate counties, Connecticut, and New Jersey.

Students may work in schools, hospitals, tiny storefront operations, or large multiservice community agencies. They may serve infants, grandparents, or all ages in between; the homeless or the emotionally troubled; ethnic and racial minorities; or diverse oppressed sectors of the population, such as offenders or the victims of offenders.

Your Fieldwork Schedule

You have a choice of fulfilling your fieldwork requirement by working:

- Twenty-one hours per week, which usually entails three weekdays from 9 a.m. to 5 p.m. Placement begins in September and ends in early May.
M.S.W. Hybrid (EESSP)

• Fourteen hours per week, in blocks of time tailored to your schedule. Placement begins in September and ends in early August.

For Additional Resources for Field Instruction please click here.

Plans of Study

• M.S.W. Hybrid (EESSP) (p. 974)
• M.S.W. Hybrid (Full Time) (p. 974)
• M.S.W. Hybrid (Full Time, Advanced Standing) (p. 974)
• M.S.W. Hybrid (Part Time) (p. 974)
• M.S.W. Hybrid (Part Time, Advanced Standing) (p. 974)

Resources

Academic Calendar

1. Oncampus 2018-2019
2. Academic calendar for Online Students beginning Fall of 2018 (New Curriculum)
   a. Fall 2018 Academic Calendar
   b. Spring 2019 Academic Calendar
   c. Summer 2019 Academic Calendar
3. Academic calendar for Online Students beginning before Fall of 2018 (Legacy Curriculum)
   a. Fall 2018 Academic Calendar
   b. Spring 2018 Academic Calendar

Class Schedule

MSW Hybrid Fall 2018 (New Curriculum)
MSW Hybrid Fall 2018 (Legacy Curriculum)
MSW Student Handbook 2018-2019
MSW Field Handbook 2018-2019

M.S.W. Hybrid (EESSP)

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

MSW Hybrid EESSP - Clinical Concentration

M.S.W. Hybrid (Full Time)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. Hybrid Full Time

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. Hybrid Full Time - Clinical Concentration
M.S.W. Hybrid Full Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)

M.S.W. Hybrid (Part Time)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. Hybrid Part Time

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. Hybrid Part Time - Clinical Concentration
M.S.W. Hybrid Part Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)

M.S.W. Hybrid (Part Time, Advanced Standing)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. Hybrid Advanced Standing Part Time

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. Hybrid Advanced Standing Part Time - Clinical Concentration
M.S.W. Hybrid Advanced Standing Part Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)

M.S.W. On Campus

With three New York campus locations and an accredited online M.S.W. program, the Fordham Graduate School of Social Service (GSS) has a place for you—whether you prefer a fast-paced urban campus, the tree-lined suburbs, or the convenience of online study.

Whichever location you choose, you’ll be part of an exciting diverse community that is making a difference in the lives of individuals, families, and societies across the country and around the world. You can complete all your degree requirements at any campus or online. For more Information, please contact 212-636-6000.

Manhattan Campus

We offer B.A.S.W., M.S.W., M.S., and Ph.D. programs at Fordham University Lincoln Center campus in the heart of midtown Manhattan:

113 West 60th Street (corner of Columbus Avenue)
Westchester Campus

We offer B.A.S.W. and M.S.W. programs at Fordham University Westchester campus. You can complete all your degree requirements on this campus.

Located conveniently off I-287, I-684, and the Hutchinson River Parkway, our three-story, state-of-the-art building sits on 32 landscaped acres in West Harrison, NY.

400 Westchester Avenue
West Harrison, NY 10604

GSS Fordham/Molloy College Hybrid Program on Long Island

In our traditional Fordham/Molloy Program, students take some coursework on the Molloy College campus in Rockville Centre, NY, complete their field placement on Long Island and also attend some classes at the Manhattan campus.

The Fordham/Molloy Hybrid M.S.W. Option offers both face-to-face and online classes to our Long Island students for full-time, part-time, and Advanced Standing plans of study. The M.S.W. degree is awarded by Fordham University.

The collaborative Fordham/Molloy M.S.W. program is located at:

Molloy College
1000 Hempstead Avenue
Casey Building, C-014
Rockville Centre, NY 11571-5002
516-323-3884

Plans of Study

- M.S.W. On Campus (EESSP) (p. 976)
- M.S.W. On Campus (Full Time) (p. 976)
- M.S.W. On Campus (Full Time, Advanced Standing) (p. 976)
- M.S.W. On Campus (Part Time) (p. 976)
- M.S.W. On Campus (Part Time, Advanced Standing) (p. 976)

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- Fourteen hours per week, in blocks of time tailored to your schedule. Placement begins in September and ends in early August.

For Additional Resources for Field Instruction please click here.

Resources

1. Academic calendar 2018-2019 On campus
2. Class Schedule
   - Class Schedule for Students beginning Fall of 2018 (New Curriculum)
     - Lincoln Center Campus
       - Generalist Year
       - Specialist Year
     - Westchester Campus
       - Generalist year
       - Specialist Year
     - Molloy Campus
   - Class Schedule for Students beginning before Fall of 2018 (Legacy Curriculum)
     - Lincoln Center Campus
       - Foundation Year
       - Advanced Year
     - Westchester Campus
       - Foundation Year
       - Advanced Year
     - Molloy Campus
3. M.S.W. Student handbook

Updated: 07-02-2020
M.S.W. On Campus (EESSP)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. EESSP

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. EESSP - Clinical Concentration
M.S.W. EESSP - Leadership and Macro Practice Concentration: Human Service Leadership (Focus A)
M.S.W. EESSP - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)
M.S.W. EESSP - Research Concentration

M.S.W. On Campus (Full Time)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. Full Time
M.S.W. Full Time Molloy

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. Full Time - Clinical Concentration
M.S.W. Full Time - Leadership and Macro Practice Concentration: Human Service Leadership (Focus A)
M.S.W. Full Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)
M.S.W. Full Time - Research Concentration

M.S.W. On Campus (Full Time, Advanced Standing)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. Full Time Advance Standing
M.S.W. Full Time Advance Standing Molloy

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. Full Time Advance Standing - Clinical Concentration
M.S.W. Full Time Advance Standing - Leadership and Macro Practice Concentration: Human Service Leadership (Focus A)
M.S.W. Full Time Advance Standing - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)
M.S.W. Full Time Advance Standing - Research Concentration

M.S.W. On Campus (Part Time)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. Part Time
M.S.W. Part Time Molloy

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. Part Time - Clinical Concentration
M.S.W. Part Time Leadership and Macro Practice Concentration: Human Service Leadership (Focus A)
M.S.W. Part Time Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)
M.S.W. Part Time Research Concentration

M.S.W. On Campus (Part Time, Advanced Standing)

Plans of Study for students beginning as of Fall 2018 (New curriculum)

M.S.W. Part Time Advanced Standing
M.S.W. Part Time Advanced Standing Molloy

Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)

M.S.W. Part Time Advanced Standing - Clinical Concentration
M.S.W. Part Time Advanced Standing Leadership and Macro Practice Concentration: Human Service Leadership (Focus A)
M.S.W. Part Time Advanced Standing Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)
M.S.W. Part Time Advanced Standing Research Concentration

M.S.W. Online

The Online M.S.W. program can be completed in as few as four terms for traditional students and two terms for advanced standing students. Each term comprises two eight-week mini sessions of intensive instruction, providing a more manageable balance of coursework and field education, especially for students who choose to enroll in full-time M.S.W. study. Our Online M.S.W. program combines the best of both worlds where you will meet weekly with your professor and classmates in synchronous sessions as well as pace your own learning with asynchronous course content.

Patricia Heard, Senior Director of Online Education 914-367-3022 or pheard@fordham.edu.

Plans of Study

• M.S.W. Online (Full Time) (p. 977)
• M.S.W. Online (Full Time, Advanced Standing) (p. 977)
• M.S.W. Online (Part Time) (p. 977)
• M.S.W. Online (Part Time, Advanced Standing) (p. 977)

Fieldwork

Field education is an integral part of your Master of Social Work (M.S.W.) program, whether you are enrolled as a traditional or advanced standing student.
student. Our approach is to put you in the field soon after you start classes so you can spend the maximum amount of time refining your skills while helping both individuals and communities.

When it is time to start your field education, a placement specialist will meet with you to discuss your goals and secure appropriate sites for you near your area. The Field Education Department will approve each placement before you begin, ensuring your sites reflect our program’s core values while providing meaningful experience that you can apply across a variety of professional settings after graduating.

During each placement, you will be supervised by a professional social worker employed at your site. In order for you to receive the best training possible, supervisors are required to have an M.S.W. and complete a seminar in field education.

Field education comprises a foundation phase, advanced phase, and a field advising seminar.

- Foundation field education: Traditional students spend the first half of their curriculum applying generalist social work skills while supporting individuals, families, groups, organizations and communities.
- Advanced field education: All students complete specialist field placements that support micro and macro practice skills.
- Field advising seminar: All students take the field advising seminar each year they are enrolled. Led by their faculty adviser, students meet in small groups to discuss their field education experience, problem solve, and create a community of learning related to practice and field education.

For more Detail Information, please click here.

**Resources**

1. Academic calendar 2018-2019 Online M.S.W.
   a. Academic calendar for Online Students beginning Fall of 2018 (New Curriculum)
      i. Fall 2018 Academic Calendar
      ii. Spring 2019 Academic Calendar
      iii. Summer 2019 Academic Calendar
   b. Academic calendar for Online Students beginning before Fall of 2018 (Legacy Curriculum)
      i. Fall 2018 Academic Calendar
      ii. Spring 2018 Academic Calendar
2. M.S.W. student handbook
3. Online Field handbook

**M.S.W. Online (Full Time)**

**Plans of Study for students beginning as of Fall 2018 (New curriculum)**

- M.S.W. Online Full Time
- M.S.W. Online Full Time Accelerated

**Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)**

- M.S.W. Online Full Time - Clinical Concentration
- M.S.W. Online Full Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)

**M.S.W. Online (Full Time, Advanced Standing)**

**Plans of Study for students beginning as of Fall 2018 (New curriculum)**

- M.S.W. Online Advanced Standing Full Time

**Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)**

- M.S.W. Online Advanced Standing Full Time - Clinical Concentration
- M.S.W. Online Advanced Standing Full Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)

**M.S.W. Online (Part Time)**

**Plans of Study for students beginning as of Fall 2018 (New curriculum)**

- M.S.W. Online Part Time

**Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)**

- M.S.W. Online Part Time - Clinical Concentration
- M.S.W. Online Part Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)

**M.S.W. Online (Part Time, Advanced Standing)**

**Plans of Study for students beginning as of Fall 2018 (New curriculum)**

- M.S.W. Online Advanced Standing Part Time

**Plans of Study for students beginning prior to Fall of 2018 (Legacy curriculum)**

- M.S.W. Online Advanced Standing Part Time - Clinical Concentration
- M.S.W. Online Advanced Standing Part Time - Leadership and Macro Practice Concentration: Community Based Practice & Leadership (Focus B)

**Program Options**

**Program Modalities**

- M.S.W. Dual Degree Programs (p. 973)
- M.S.W. Hybrid (p. 973)
- M.S.W. On Campus (p. 974)
- M.S.W. Online (p. 976)

**Full Time Plan of Study**

In the full time plan of study, students generally can complete their MSW program in two academic years. It consists of:
• Two years of classroom coursework (24 credits each year).
• Two years of fieldwork (9 credits per year).

Your fieldwork includes a generalist and specialist year practicum. The practicum schedule is 21 hours OR 14 hours per week. All students are expected to complete 600 hours of fieldwork placement per year (1,200 hours total over the two-year period).

If you have any questions, contact Linda White Ryan, Assistant Dean of Student Services at 212-636-6605 or whiteryan@fordham.edu.

Part Time Plan of Study

The part-time plan of study is for students who would like a slower pace to completing their MSW degree. In this plan of study, you can complete your MSW degree in three to four years.

You can begin this plan with two classes per semester in the first year. Fieldwork placement is added in the second year. You also have the option of completing some courses during summer sessions (usually mid-May to early July).

Resources

1. Academic Calendars:
   • On Campus M.S.W.
   • Online M.S.W. Legacy Curriculum
   • Online M.S.W. New Curriculum

2. Class Schedule
   • On Campus M.S.W.
     • Lincoln Center Fall 2019 Legacy Curriculum
       • Foundation year Fall 2019
       • Advanced year Fall 2019
     • Lincoln Center Fall 2019 New Curriculum
       • Generalist year Fall 2019
       • Specialist year Fall 2019
     • Westchester Fall 2018 Legacy Curriculum
       • Foundation year Fall 2018
       • Advanced year Fall 2018
     • Westchester Fall 2019 New Curriculum
       • Generalist year Fall 2018
       • Specialist year Fall 2018
     • Molloy Fall 2018 Legacy Curriculum
       • Online M.S.W. Legacy Curriculum Fall 2018
       • Online M.S.W. New Curriculum Fall 2018

3. M.S.W. Student Handbook

4. M.S.W. Field Manual

Ph.D. in Social Work

Fordham University’s Ph.D. in Social Work program empowers you to be a leader of change in education, research and organizations. From our campus at Lincoln Center, the unparalleled diversity of the New York metropolitan area offers unique opportunities for you to collaborate with faculty in research, training, and educational projects while earning your PhD in Social Work.

Contact Gregory Lawrence Farmer, Director of the Ph.D. program at 212-636-7081 or farmer@fordham.edu.

Admissions

Admission/Application Process

Are you prepared to be a leader of change in social work education and research? Apply for the PhD in Social Work program at Fordham University. We encourage applications from individuals committed to a tradition of learning, service and social justice.

Prerequisites

Applicants must have:

• A master’s degree in social work or related field.
• Cumulative undergraduate GPA of 3.0 or better.
• Graduate GPA of 3.5 or better.

Deadlines

Students are admitted in the fall semester only. All application materials are due February 1.

Required Application Materials

Every application must include the following 9 elements.

1. Completed application form.
2. Statement of Career Activities and Plans. This brief essay should indicate why you are pursuing a PhD, explain your experience and scholarly interests, and state how the PhD curriculum will help you achieve your career goals.
3. Undergraduate and graduate transcripts. Official transcripts from all undergraduate and graduate schools you attended are required.
4. Two professional (employment) references.
5. Two academic reference.

If you do not have two academic references, you may substitute a third professional reference for one academic reference.

1. Complete Resume or CV.
2. Publications, written reports and presentations. Please submit copies of your written work that demonstrates your capacity for doctoral study.
3. GRE scores: Verbal Ability, Quantitative Ability and Analytic Writing scores are required.
   • The school code for the Graduate School of Social Service is 2252.
   • The PhD department code is 5001.
   • Further information on the GRE exam can be found at the GRE website.
4. Application fee. $75, payable by credit card on the online application page. If you must pay by check, please send a check payable to Fordham University to the address below.

We encourage you to submit all materials via our online application. If you must send some items by mail, such as published work or a check, please send them to:

Fordham University
Graduate School of Social Service

Updated: 07-02-2020
Requirements
The Ph.D. in Social Work program consists of 48 credits of coursework and a dissertation.

• Full-time students can complete all coursework in two academic years.
• Part-time students complete their courses in three to four academic years.

Plan of Study
Curriculum for students beginning as of Fall 2018 (New curriculum)
Ph.D. Full Time Plan of Study
Ph.D. Part Time Plan of Study

Curriculum for students beginning prior to Fall 2018 (Legacy curriculum)
Ph.D. Full Time Plan of Study - Social Work Practice Concentration
Ph.D. Part Time Plan of Study - Social Policy Concentration

Resources
1. Academic Calendar
2. Ph.D. Student manual for AY 16-17
3. Ph.D. Student manual for AY 18-19
4. Fellowships

Rogler Doctoral Fellowship
This two-year, pre-dissertation social work fellowship is available for students in need of scholarships who plan to examine Latino/Hispanic-related topics in their dissertation. Up to two Rogler Doctoral Fellowships will be available during each academic year. The fellowship provides a stipend to support student’s progress in the program.

Program Areas
• B.A. in Social Work (p. 955)
• M.S. in Nonprofit Leadership (p. 969)
• Master of Social Work (M.S.W.) (p. 970)
• Ph.D. in Social Work (p. 978)

Student Resources
• Policies and Procedures (p. 979)
• Tuition and fees and scholarship opportunity (p. 979)
• University-wide Services (p. 979)

Career Services
**GROUP PREREQUISITES**

**Texts and Contexts (PRALC and PRENG)**

Courses with the PRALC and PRENG group prerequisite require one course from the list below. All English courses 3000-level or above have this requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2000</td>
<td>Texts and Contexts</td>
<td>3</td>
</tr>
<tr>
<td>CLAS 2000</td>
<td>Texts and Contexts</td>
<td>3</td>
</tr>
<tr>
<td>COLI 2000</td>
<td>Texts and Contexts</td>
<td>3</td>
</tr>
<tr>
<td>MLAL 2000</td>
<td>Texts and Contexts: Remembering Italy’s Long Century in Literature, Film, and Music</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1004</td>
<td>Texts and Contexts: Upward Mobility and the Common Good</td>
<td>3</td>
</tr>
<tr>
<td>HPLC 1201</td>
<td>Honors: English</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1001</td>
<td>Ancient Literature</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1051</td>
<td>Medieval Literature and Art</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1102</td>
<td>Foundational Texts: Theology/Classics</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 2001</td>
<td>Early Modern Literature/Art</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 2051</td>
<td>Contemporary Literature and Music</td>
<td>3</td>
</tr>
<tr>
<td>MLAL 1010</td>
<td>Spanish Colonialism Through Film</td>
<td>3</td>
</tr>
</tbody>
</table>

The PRALC group prerequisite is concurrent, meaning the prerequisite course can be taken either at the same time or before the applicable course. The PRENG group is not concurrent.

**Mandarin 2000-Level (MANDPREREQ)**

Courses with the MANDPREREQ group prerequisite require one course from the list below, which contains all 2000-level Mandarin courses. All Mandarin courses 3000-level or above have this requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAND 2001</td>
<td>Mandarin Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>MAND 2500</td>
<td>Approaches to Literature</td>
<td>4</td>
</tr>
<tr>
<td>MAND 2550</td>
<td>Reading Chinese Short Stories</td>
<td>4</td>
</tr>
<tr>
<td>MAND 2601</td>
<td>Mandarin Conversation and Composition</td>
<td>4</td>
</tr>
<tr>
<td>MAND 2650</td>
<td>Advanced Business Mandarin</td>
<td>4</td>
</tr>
</tbody>
</table>

**Life Science (PRLIFESCI)**

Courses with the PRLIFESCI group prerequisite require one course from the list below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1104</td>
<td>The Chemistry of Art</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1109</td>
<td>Chemistry of the Environment</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>Forensic Science</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1322</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>NSCI 1010</td>
<td>Physical Sciences: From Past to Present</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1020</td>
<td>Physical Science: Today’s World</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1201</td>
<td>Introduction to Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1203</td>
<td>Environmental Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1206</td>
<td>Physics of Everyday Life</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1207</td>
<td>Physics of Light and Color</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1242</td>
<td>Science Fiction Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1501</td>
<td>General Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1601</td>
<td>Introduction to Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1701</td>
<td>Physics I</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1701</td>
<td>Physics I</td>
<td>3</td>
</tr>
</tbody>
</table>

Grade of 4 or 5 in the following AP tests:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics E - Elec. &amp; Magnet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics C - Mechanics</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* These prerequisite courses can be taken concurrently with the applicable course.

**Physical Science (PRPHYSICAL)**

Courses with the PRPHYSICAL group prerequisite require one course from the list below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1100</td>
<td>Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1203</td>
<td>Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1206</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1700</td>
<td>Mathematical Modelling</td>
<td>4</td>
</tr>
<tr>
<td>CISC 1100</td>
<td>Structures of Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>CISC 1400</td>
<td>Discrete Structures</td>
<td>4</td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1108</td>
<td>Math for Business: Finite</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1109</td>
<td>Math for Business: Calculus</td>
<td>3</td>
</tr>
<tr>
<td>CISC 1400</td>
<td>Discrete Structures</td>
<td>4</td>
</tr>
<tr>
<td>BISC 1001</td>
<td>Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1002</td>
<td>Beats, Vibration and Harmony; a Musical Playbill to Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1008</td>
<td>The Finch, the Seed, and the Storm: Adventures in Contemporary Evolution</td>
<td>3</td>
</tr>
</tbody>
</table>

Grade of 4 or 5 in the following AP tests:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Mathematics: Calculus AB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Mathematics: Calculus BC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Computer Science AB</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Faith and Critical Reason (PRTHFR)**

Courses with the PRTHFR group prerequisite require one course from the list below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 1000</td>
<td>Faith and Critical Reason</td>
<td>3</td>
</tr>
<tr>
<td>THEO 1006</td>
<td>Sin and Salvation in Medieval Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 1007</td>
<td>Sinners, Saints, and Stories</td>
<td>3</td>
</tr>
<tr>
<td>THEO 1008</td>
<td>Mystics Monks and Mindfulness: Contemplation-In-Action Today</td>
<td>3</td>
</tr>
<tr>
<td>THEO 1010</td>
<td>Restless Heart: Quest</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1001</td>
<td>Ancient Literature</td>
<td>3</td>
</tr>
<tr>
<td>HPLC 1401</td>
<td>Honors: Theology</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
# Understanding Historical Change (PRUHC)

Courses with the PRUHC group prerequisite require one course from the list below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1000</td>
<td>Understanding Historical Change: Modern Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1075</td>
<td>Understanding Historical Change: Renaissance to Revolution in Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1100</td>
<td>Understanding Historical Change: American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1103</td>
<td>Understanding Historical Change: Fighting for Equal Rights in American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1200</td>
<td>Understanding Historical Change: Ancient History</td>
<td>3</td>
</tr>
<tr>
<td>HIST/CLAS 1210</td>
<td>Understanding Historical Change: Ancient Greece</td>
<td>3</td>
</tr>
<tr>
<td>HIST/CLAS 1220</td>
<td>Understanding Historical Change: Ancient Rome</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1240</td>
<td>Understanding Historical Change: The Ancient World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1300</td>
<td>Understanding Historical Change: Medieval</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1400</td>
<td>Understanding Historical Change: Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1450</td>
<td>Understanding Historical Change: South Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1550</td>
<td>Understanding Historical Change: East Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1551</td>
<td>Understanding Historical Change: Representations of China and The West</td>
<td>3</td>
</tr>
<tr>
<td>HIST/AFAM 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1650</td>
<td>Understanding Historical Change: The Black Atlantic</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>Understanding Historical Change: Mideast</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1750</td>
<td>Understanding Historical Change: Islamic History and Culture</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1850</td>
<td>Understanding Historical Change: Jews in the Ancient and Medieval World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1851</td>
<td>Understanding Historical Change: Jews in the Modern World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1925</td>
<td>Understanding Historical Change: Science and Technology</td>
<td>3</td>
</tr>
</tbody>
</table>
PAST BULLETINS

University-wide Bulletins


Undergraduate Bulletins

- 2017-2018 Undergraduate Bulletin (PDF, HTML)
- 2016-2017 Undergraduate Bulletin Supplement
- 2014-2016 Undergraduate Bulletin
- 2012-2014 Undergraduate Bulletin

Graduate School of Education Bulletins

- 2017-2018 Graduate School of Education Bulletin (PDF, HTML)
- 2015-2016 Graduate School of Education Bulletin
- 2013-2014 Graduate School of Education Bulletin

Updated: 07-02-2020
SCHOOL OF PROFESSIONAL AND CONTINUING STUDIES (GRADUATE PROGRAMS)

We offer a wide variety of rigorous academic programs geared toward the interests and needs of the adult learner.

The special programs offered by the Fordham School of Professional and Continuing Studies are designed to help individuals move to the next level in their careers. Courses include qualifying exam preparation as well as of-the-moment instruction on new technologies and industry policies. Short-term classes scheduled on nights and weekends make taking the next steps to advancement easy.

Academic Programs

Master's Programs

• Real Estate (M.S.) (p. 989)

Advanced Certificate programs

• Construction Management (Adv Cert) (p. 983)
• Real Estate Development (Adv Cert) (p. 990)
• Real Estate Finance (Adv Cert) (p. 991)

Construction Management (Adv Cert)

The Advanced Certificate in Construction Management is a graduate-level certificate focused on the specialized legal, planning, financial, procurement, risk management, and project management skills required in today's construction industry and prepares students for positions of leadership and responsibility within private and public organizations overseeing projects. Enhance your knowledge of construction project management standards, techniques, and add the specialized area of construction project management to your professional skill set.

Fordham Real Estate Institute graduate-level advanced certificates are 15-credit programs that can be taken after completing a bachelor’s, master’s or other advanced degree. These programs are an excellent option for industry professionals who would like to develop a solid background and skills in a particular sector of the industry in a relatively short period of time. Students can pursue an advanced certificate alone or alongside the M.S.R.E. graduate degree. Students who begin in an advanced certificate program may, with approval, later be admitted to and matriculate in the full M.S.R.E. degree program.

About the Fordham Real Estate Institute

The Fordham Real Estate Institute (REI) offers a comprehensive array of professional certificates, summer intensives, and graduate programs at its Lincoln Center campus in Manhattan and its campus in Westchester, New York. Taught and developed by leading industry practitioners, our programs provide real-world professional skill sets for professionals and owners/investors from all walks of life. Flexibility and convenience are program hallmarks; classes can be taken in-person, online, and at various paces.

To learn more about the Advanced Certificate in Construction Management, visit the PCS section of the Fordham website.

Admissions

Prerequisites

Familiarity with construction methods, materials, and drawings is recommended to complete the course work.

Application Submission

The application committee takes a holistic view of the candidates and will evaluate each student's academic performance and professional expertise in deciding their eligibility for the graduate certificate programs. Successful candidates must exhibit a strong understanding of real estate finance and investment. The committee will also consider the nature and extent of previous work with preference given to those possessing extensive professional experience.

Requirements for Application:

• Bachelor's degree transcript from an accredited university
• Personal statement
• Resume

Optional additional material to submit include: M.B.A. or other graduate degree transcript; GMAT, GRE or other standardized test score; professional real estate or finance certifications.

The GMAT/GRE is not required for graduate certificate applicants and will be waived for those who would like to matriculate into the full M.S.R.E. program and have successfully completed six credits with a minimum grade of B in each course.

Who Should Apply

Ideal candidates include:

• Project managers, superintendents, building trades and other project personnel who want to go to the next level in their career
• Architecture and engineering professionals who want to further their professional skills in managing construction projects.
• Real estate professionals including developers, lenders, property managers, asset managers, facilities managers, and corporate real estate executives who want to better understand the construction process.
• Current or former M.S. in Real Estate and Advanced Certificate in Real Estate Development students who wish to add a specialized designation in Construction Management.

More information about PCS admissions can be found on the Fordham website.

Requirements

The Advanced Certificate in Construction Management is a 15-credit program consisting of six required courses for 12 credits and 3 elective credits. Courses are scheduled for evenings during the fall, spring, and summer terms. You can complete the program at the pace that suits you, whether part-time or full-time.

The courses of the Graduate Certificate in Construction Management are designed to ensure that every graduate has a grasp of the essential
elements of the specialized legal, planning, financial, procurement, risk management, and project management skills required in today's construction industry, and prepares them for positions of leadership and responsibility within private and public organizations overseeing projects. The 12-credit core curriculum is designed to ensure that every graduate has a grasp of the most important elements of construction law, accounting, financial management, risk management, cost estimating, scheduling, pre-construction planning, project controls, and project execution. The 3-credit elective course requirement offers students the opportunity to immerse themselves in specialized topics of their choice.

Students are permitted to apply 9 credits earned towards this Advanced Certificate to the Master of Science in Real Estate program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>REAL 5050</td>
<td>Construction Contracts, Claims, and Dispute Resolution</td>
<td>1.5</td>
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<tr>
<td>REAL 5052</td>
<td>Construction Financial Management</td>
<td>1.5</td>
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<tr>
<td>REAL 5054</td>
<td>Construction Cost Estimating and Bidding Strategies</td>
<td>1.5</td>
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<tr>
<td>REAL 5056</td>
<td>Construction Scheduling and Impact Analysis</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 5058</td>
<td>Pre-Construction Project Planning and Development</td>
<td>3</td>
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<tr>
<td>REAL 5060</td>
<td>Construction Project Monitoring, Controls and Execution</td>
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<tr>
<td>3 additional credits from the list below</td>
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<tr>
<td>Total Credits</td>
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Most 1.5 credit classes run for 7 weeks and 3-credit classes run for 14 weeks.

**Construction Management Electives**

*Courses in this group have the CONM attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>REAL 5104</td>
<td>The Real Estate Development Process</td>
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<tr>
<td>REAL 6004</td>
<td>Adaptive Reuse and Sustainability</td>
<td>1.5</td>
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<tr>
<td>REAL 6006</td>
<td>Development Project Leadership, Management and Communications</td>
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<tr>
<td>REAL 6010</td>
<td>Infrastructure Project Finance</td>
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<tr>
<td>REAL 6022</td>
<td>Special Topics in Real Estate</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 6050</td>
<td>Construction Technology</td>
<td>1.5</td>
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</tbody>
</table>

**Course Listings**

**Real Estate**

**REAL 1002. Fundamentals of Real Estate Law. (3 Credits)**

This course introduces the legal concepts, laws, regulations, and risks involved in the acquisition, development, financing, leasing, and sale of real property. It discusses forms of ownership and co-ownership, the real estate transaction process from contract to closing, private property rights, and governmental restrictions on private property. The effect of mortgages, liens, and other encumbrances on the quality of title are also weighed. Students are introduced to estates and interests, deeds, easements, covenants, transferable development rights, eminent domain, zoning ordinances, environmental laws, and the legal aspects of a variety of commonly used real estate contracts including listing agreements, letters of intent, options, purchase and sale agreements, mortgages, insurance, construction contracts, and leases. Negotiation strategies, ethical issues, and fiduciary duties are addressed throughout the course.

**Prerequisites:** ECON 1100 and ECON 1200 and ECON 2140.

**REAL 1004. Principles of Real Estate Economics. (3 Credits)**

This course discusses the economic reasons for the growth and decline of real estate markets, along with the economic basis for location decisions by residential and commercial owners and tenants. The course includes a comprehensive overview of real estate market analysis, from the macroeconomic perspective to sector-specific drivers and considerations. Building upon a discussion of the basic principles of urban economics, the course explores the correlations of real estate valuations to regional and national economies, as well as the impact on specific property types resulting from macroeconomic business and growth cycles, key policy decisions, and changing monetary conditions. The course also examines the economic structure of major metropolitan areas, the influence of local governments on urban economic growth, the impact of urban economic growth on supply and demand for specific property types, and the factors that cause certain regions to thrive while others decline. The course identifies key indicators for tracking economic and real estate performance, as well as useful data sources and techniques for analyzing and forecasting real estate demand and supply for specific property types in specific markets. Class discussions will include current economic and real estate events and their potential impacts on real estate markets.

**Prerequisites:** ECON 1100 and ECON 1200 and ECON 2140.

**REAL 1006. Real Estate Accounting Essentials. (3 Credits)**

This class introduces general financial accounting principles, concepts, and rules, as established by U.S. Generally Accepted Accounting Principles (GAAP) and the International Financial Reporting Standards (IFRS). The fundamentals of financial statement development and analysis, including balance sheets, income statements, cash flow statements, and statements of owners' equity are covered, in addition to cash versus accrual accounting and accrual accounting rules that are specific to real-estate entities, including property owners, developers, and managers. The tax implications of business entity selection are introduced, along with tax accounting for the development, operation, and sale of cash flow producing properties including like-kind tax-free exchanges. Key topics to be covered are lease abstracts, rent rolls, security deposits, vacancy and collection loss, miscellaneous income, effective gross income (EGI) annual reports, fixed and variable operating expense (OE), net operating income (NOI), variance analysis, financial audits, operating budgets, capital budgets, replacement reserves, depreciation, property taxes, and before-tax cash flow (BTCF) and after-tax cash flow (ATCF).

**Prerequisites:** ECON 1100 and ECON 1200 and ECON 2140.
REAL 1008. Principles of Real Estate Finance. (3 Credits)
This course offers students a comprehensive orientation to how residential and commercial properties are financed and analyzed. It covers the investment property income statement, income and expense analysis, time value of money concepts, discounted cash flow analysis, capitalization theory, forms of debt and equity finance, mortgage concepts and terminology, mortgage instruments, equity concepts, and investment analysis. The course also introduces students to the broader real estate capital markets, securitization, the sources and uses of real estate funds, components of a capital structure, and the role of government in real estate finance.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2142.

REAL 1010. Principles of Real Estate Valuation and Feasibility. (4 Credits)
This course introduces the theory, principles, and techniques for conducting valuation and feasibility studies of real property. The course emphasizes the importance of market analysis in the valuation and development process. The course covers real property concepts and characteristics, influences on real estate values, types of value, economic principles, market area analysis, and highest and best use. Students learn the three approaches to value—the income capitalization, cost, and sales comparison approaches—to reach an opinion of value. After examining income capitalization methods and formulas, students learn how rates and multipliers are derived. The cost approach is explored, showing how the cost of constructing a reproduction of, or replacement for, an existing structure is estimated. Land and site valuation are also covered. Finally, the sales comparison approach is covered, including researching the market, verifying information, selecting units of comparison, conducting a comparative analysis, and adjusting findings. Students learn basic concepts and terminology of market analysis and marketability studies and how marketability studies provide vital information for the highest and best use decision.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 1020. Real Estate Development Principles and Practices. (4 Credits)
This course presents a step-by-step examination of the real estate development process from idea conception to project completion. Students are introduced to the phases, procedures, and complexities of developing and redeveloping various property types, including multifamily, office, and mixed-use real estate. Students study the principal stages of development, including preliminary planning and market analysis, feasibility studies, site selection and acquisition, deal structure, financing, permitting, entitlements, design, construction, marketing, and asset management. This course also examines trends including mixed-use projects, public and private partnerships, and transit-oriented development.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2002. Real Estate Financial Modeling. (4 Credits)
This course provides students with a fundamental understanding of the essential Time Value of Money (TVM) concepts and calculations employed in common real estate financial models and investment analyses. Beginning with an introduction to the property income statement, the pro forma and essential Excel software keystrokes, the course progresses to financial modeling best practices and more sophisticated Excel software techniques. Students will learn to develop a practical financial model from a set of project assumptions and merge appropriate TVM principles with Excel functions, tools, formulas, and shortcuts to arrive at investment decisions. Students will prepare basic income and expense models and amortization schedules while progressing forward to direct capitalization and discounted cash flow (DCF) analyses.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2004. Real Estate Management. (3 Credits)
This course introduces students to the core competencies and specialized skills needed to professionally plan and manage residential multifamily buildings, commercial office buildings, and corporate workspace for real estate owners, businesses, and third-party management companies. Through the study of established management practices with real-world applications, this course introduces students to the world of property management, corporate real estate, and facility management. Students study the Management Plan, the Management Agreement, management organizational structures, ownership obligations, management responsibilities, management fees, operating procedures, repositioning for value creation, staffing, training, supervision, risk management and insurance, leadership, communication, and ethics.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2006. Global Real Estate Markets. (3 Credits)
This course introduces students to real estate markets and investment activity beyond the U.S. border. It develops a due diligence framework to undertake comparative analyses of international real estate transactions, investments, and development projects across borders and within specific markets. The course focuses on the macro-economy, financial and real estate capital markets, currency concerns, taxation, legal issues, land use policy, political activity, regulations and statutory requirements, and cross-cultural negotiations of various key markets. Current global topics will be used to anchor learning and be the basis for class discussions in this comparative analysis.
Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.
REAL 2008. Building Design and Construction. (4 Credits)
This course provides an overview of the design and construction process for residential and commercial real estate assets. Students gain an understanding of the construction project life cycle; the roles of the owner, architect, engineer, contractor, and project management representative; and the most commonly used construction methods and materials. Topics of study include project delivery methods, the phases of design, project teams and organizations, types of contracts, cost estimating, construction planning and scheduling, construction budgets, field supervision, community and public agency relations, risk management, insurance, safety, and sustainable building practices.

Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 2010. Special Topics in Real Estate. (4 Credits)

These courses, which will be offered periodically, are designed to enhance the student’s educational experience by supplementing the standard array of courses with topics that are very highly specialized. Areas of study will include real estate finance, investment, and development. In most cases, they will be of interest to those students who desire a more intense exposure to a particular aspect of real estate.

Attribute: REE.
Prerequisites: ECON 1100 and ECON 1200 and ECON 2140 and REAL 1002 and REAL 1004 and REAL 1006 and REAL 1008.

REAL 5002. Real Estate Finance. (3 Credits)
This course covers the principles of commercial real estate finance including valuation methodologies, income and expense analysis, derivation of capitalization rates, concepts of commercial leasing, forms of debt and equity, valuation of land and key principles of construction loan finance.

REAL 5004. Real Estate Accounting and Tax. (3 Credits)
This course covers accounting concepts, rules, regulations, and reporting requirements for income-producing properties; tax tools for financial statements and real estate investments; accounting principles and income tax analysis for decision-making; and accounting and tax implications of real estate ownership structures and real estate transactions.

REAL 5006. Real Estate Legal Concepts and Contracts. (3 Credits)
This course provides an overview of the typical, major legal agreements that are involved with every commercial real estate transaction. The course is broken into four segments: legal overview, purchase/sale agreements, leases, and financing agreements.

REAL 5008. Real Estate Economics and Market Analysis. (3 Credits)
This course discusses economic base analysis, macroeconomic factors influencing metropolitan areas and links connecting economic fundamentals to property market performance. Delineation of market and submarket areas will be stressed, along with the differences arising from specific property types including office, retail, industrial, housing, and hotels. The dynamics of cities will be studied, especially as they relate to property market performance.

REAL 5010. Real Estate Structures and Capital Markets. (3 Credits)
The course covers the structure and operation of public and private, debt and equity real estate capital markets and the means by which this capital is channeled into commercial real estate to finance local transactions. Key topics include capital sources, participants, risk and return, tranches, capital asset pricing model (CAPM), CMBS, REOCs and REITs.

REAL 5012. Real Estate Valuation and Investment Analysis. (3 Credits)
Students in this course evaluate a range of investment opportunities in commercial real estate from the perspective of the investor (equity) and the lender (debt). Students analyze investment assumptions and model cash flows using Excel. Valuation techniques utilized include income capitalization and discounted cash flow analysis. Students examine pricing, returns, investment horizon, hold vs. sell strategies, financial leverage, sizing debt based on lender parameters and the impacts of leverage on returns.

Prerequisites: REAL 6022 and REAL 5002 and REAL 5004 and REAL 5008.

REAL 5014. Negotiation in Real Estate. (1.5 Credits)
This course provides an introduction to negotiation along with a strong foundation in a number of key concepts, including the three major roles of the conflict specialist, theories of communication and conflict, approaches to negotiation and their limitations, private versus court-centered approaches to resolving conflict and psychological biases and barriers in addressing conflict. Students explore new roles for conflict specialists with an eye towards preparing themselves to engage in various negotiation scenarios that arise in the real estate industry.

REAL 5016. Ethical Issues in Real Estate. (1.5 Credits)
Students in this course study how ethics are considered from various points of view: historically, relationally and transactionally. In a series of different situations commonly occurring in the real estate industry, students consider the ethical issues present and then evaluate the adequacy of the real world responses to those issues.

REAL 5050. Construction Contracts, Claims, and Dispute Resolution. (1.5 Credits)
This course examines the essential elements of commonly used contracts, including the rights, duties, and obligations of the owner and contractor. It offers the legal knowledge to review, understand, and evaluate the terms and conditions of construction contracts to minimize the risk of project disruptions, claims, disputes, and litigation. This course also provides an overview of project delivery methods, the bidding process, contract formation, contract forms, contract conditions, general conditions, subcontracts, privity of contracts, riders, defaults and terminations, changed conditions, changes and extra work, payments, lien law, surety bonds, damages for delay, claims, and methods of dispute resolution. Discussions will include the riskier provisions, including the incorporation by reference clause, the contingent payment clause, the no damage for delay clause, cardinal changes, and terminations for cause and convenience.

REAL 5052. Construction Financial Management. (1.5 Credits)
The general objectives of this course are for students to gain a comprehensive understanding of the key factors of effective construction financial and cost control. Students will develop cost control and tracking methods to monitor and control project budgets for successful project outcomes. The course covers accounting systems and financial analysis; owner and subcontractor credit risk underwriting; project funding; project cash flow and financing metrics; critical path analysis as it pertains to cost; general conditions, insurance, and risk management; sales taxes; progress payment disbursement; forecasting and trends; and the use of associated reports. Students will gain practical knowledge of concepts of construction financial and cost control and apply this knowledge toward the development of a response to an unplanned event with the goal of minimizing its impact on the project.
REAL 5054. Construction Cost Estimating and Bidding Strategies. (1.5 Credits)
This course will expose students to the theory, processes, and practices to prepare construction cost estimates and final project bids. Students will begin with an understanding of key terminology and progress into core topics including pre-construction and detailed estimates; planning for the estimate, design, and constructability review; general conditions; predesign; conceptual and preliminary budgets; cost of labor; pricing of material; time/cost analysis design review; unit prices; lump-sum bids; direct and indirect costs; mark-up; overhead; profit; bonds; insurance; and internal and external management considerations. This course will proceed with discussions on the bidding process, the bid package, subcontractor bid comparisons, qualification, bid solicitation, bid leveling and notification, bid analysis, and final bid price. Case studies, problems, and exercises are used extensively.

REAL 5056. Construction Scheduling and Impact Analysis. (1.5 Credits)
This course will expose students to a variety of network-based scheduling principles and tools including advanced Critical Path Method (CPM) construction scheduling techniques and the Precedence Diagramming Method (PDM). The course will cover project resource allocation, resource leveling, schedule development, schedule updating, schedule impacts of date constraints, project time and cost trade-offs, activity duration estimating, work breakdown structures, and an overview of construction contract scheduling specifications. An introduction to other scheduling methodologies and the use of schedules in construction claims will be addressed.

REAL 5058. Pre-Construction Project Planning and Development. (3 Credits)
Pre-construction project planning and development efforts play a key role in the overall success of a project, providing an opportunity for discovery, risk assessment, and strategic planning. This early planning can have a significant impact on project outcomes and offer substantial time and cost savings. This course examines the essential planning and analyses performed prior to the construction phase of a project to determine project scope, schedule, and cost estimate. It offers the knowledge to define project objectives, determine feasibility, manage risks, and analyze schedule and cost impacts to ensure optimal project performance and customer satisfaction.

REAL 5060. Construction Project Monitoring, Controls and Execution. (3 Credits)
Pre-construction project planning and development efforts play a key role in the overall success of a project as they provide the opportunity for discovery, risk assessment, and strategic planning. This early planning can have a significant impact on project outcomes and offer substantial time and cost savings. This course examines the essential planning and analyses performed prior to the construction phase of a project to determine project’s scope, schedule, and cost estimate. It offers the knowledge to define project objectives, determine feasibility, manage risks, and analyze schedule and cost impacts to ensure optimal project performance and customer satisfaction.

REAL 5102. Real Estate Risk and Portfolio Management. (3 Credits)
This course discusses the theory and principles of investments and portfolio management. Students acquire a working knowledge of the risks associated with individual real estate investments, such as asset-specific underwriting, credit evaluation, and tenant credit risk and then explore advanced topics including portfolio selection, calculation of efficient sets, and portfolio performance evaluation for the holding entity. Prerequisites: REAL 5002 and REAL 5004 and REAL 5006 and REAL 5008 and REAL 5010.

REAL 5104. The Real Estate Development Process. (3 Credits)
This course provides a practical analysis of the phases of the real estate development process including conceptualization, site acquisition, planning and design, construction, financing, leasing and marketing. Leadership, management and control of the development team are featured issues. Attribute: CONM. Prerequisites: REAL 5002 and REAL 5006.

REAL 5106. Real Estate Asset Management. (3 Credits)
Students learn how to develop an investment strategy and an actionable asset management plan based on that strategy for increasing the value of real estate assets under management on behalf of ownership. Students examine acquisitions, leasing, operations, budgets, capital expenditures, repositioning, refinancing, dispositions and distressed and foreclosure workouts using financial modeling, underwriting, risk analysis, and performance benchmarking concepts and tools. The decision-making process will be examined from the property, asset and portfolio management perspectives. Prerequisites: REAL 5002 and REAL 5004 and REAL 5006 and REAL 5008.

REAL 5108. Real Estate Credit Analysis and Underwriting. (3 Credits)
Students learn how to underwrite and structure commercial real estate (CRE) loans for the acquisition, development and construction of income-producing properties. A combination of market, risk and financial analysis tools will be used to assess commercial investment properties and borrower credit worthiness, and to make prudent, defensible lending decisions. Prerequisite: REAL 5002.

REAL 6001. Real Estate Financial Modeling. (1.5 Credits)
Students gain a comprehensive understanding of real estate financial modeling principles and practices to prepare models for income and expense presentation and analysis, direct capitalization, and discounted cash flow (DCF) analysis. Students develop the vocabulary and preliminary critical thinking skills needed to develop real estate financial models. The course will emphasize effective presentation of data and productivity. Attribute: REFI.

REAL 6002. Real Estate Development Feasibility Study. (3 Credits)
This course examines the components of a real estate development feasibility study report. Students refine leadership, team and presentation skills to deliver a comprehensive and persuasive report on a currently available real estate project.

REAL 6003. Private Equity. (1.5 Credits)
In this course, students develop an understanding of the taxonomy of different real estate private equity strategies, including core, core plus, value-add, and opportunistic. Students learn how real estate funds are set up and managed, how to align the general partners’ fees and incentives with the limited partners’ interests, and exit strategies such as initial public offerings (IPOs), recapitalization, and secondary sales. The course examines the role of private equity real estate investments within a portfolio comprising various asset classes, with a focus on performance measurement, diversification gains, and risk measurement. Attribute: REFI. Prerequisite: REAL 5002.
REAL 6004. Adaptive Reuse and Sustainability. (1.5 Credits)
Utilizing sustainable principles and building practices, this comprehensive course challenges students to think critically about reusing existing building stock and maintaining historic structures. It encourages adaptive reuse by owners and developers entering the design review process. The goal is to help developers think critically about the opportunities presented by adaptive reuse.
Attributes: CONM, REDV.

REAL 6005. Commercial Mortgage-Backed Securities. (1.5 Credits)
In this course, students learn the history, structure, and key building blocks (commercial real estate loans) of commercial mortgage-backed securities (CMBS), as well as the transaction, ratings, and offering process. The participants, legal documents, and federal regulations that govern CMBS are also examined. Topics covered include the perspectives of originators, structurers, loan sellers, attorneys, ratings agencies, investors, servicers, and special servicers. The course will focus primarily on conduit deals, but will also introduce single-asset and single-borrower transactions and a securitized financing tool used primarily by commercial mortgage REITs: CLOs.
Attribute: REFI.
Prerequisite: REAL 5002.

REAL 6006. Development Project Leadership, Management and Communications. (1.5 Credits)
Gain essential leadership, management and reporting skills and strategies to effectively control the design and construction process, ensuring that every decision is made in the owner’s best interest. Become acquainted with different types of reporting, and learn best practices and tools needed to improve performance, standards and timely project delivery.
Attributes: CONM, REDV.

REAL 6007. Real Estate Investment Trusts. (1.5 Credits)
Students gain an understanding of the history, operations, and mechanics of REITs, and how REITs are an important link between the real estate capital markets and the property markets. Topics covered include real estate space and asset markets, measurement and determinants of real estate prices, market trends, valuation methods, and returns and benchmarks.
Attribute: REFI.

REAL 6008. Affordable Housing. (1.5 Credits)
In this course, students acquire an understanding of the history and current state of affordable housing in the US in general and NYC in particular. Students learn from a combination of formal lectures and interviews with past and current industry participants and leaders. The focus of the course is examine the multiple factors that must be addressed in the planning and execution of affordable housing projects.
Attribute: REDV.

REAL 6010. Infrastructure Project Finance. (1.5 Credits)
This course presents the financial and legal principles of project and infrastructure finance. The increasing demand for infrastructure projects including roads, airports, conventional and alternative (renewables) power generation and health and education facilities has positively affected the growth of privately and publicly funded infrastructure investments, thus the existence, improvement or creation of infrastructure is critical to any real estate project.
Attributes: CONM, REDV.

REAL 6012. Global Real Estate Investment. (1.5 Credits)
This course provides a comparative and critical approach to undertaking international real estate transactions, investments and development projects by providing a framework for analyzing real estate investments across borders within specific markets.

REAL 6014. Land Use Law. (1.5 Credits)
Real estate development is profoundly impacted by land use law and environmental regulations. A successful developer must navigate through land use controls, federal, state and city environmental regulations, landmark and historic preservation restrictions and community concerns, in addition to building and fire codes and other safety regulations.
Attribute: REDV.

REAL 6016. Real Estate Entrepreneurship Business Planning. (1.5 Credits)
This course integrates the concepts, tools and practices of entrepreneurship. Students learn to be superior opportunity assessors and shapers, to understand the integration of people and process in entrepreneurship, to write, articulate and present a new venture execution plan, to understand the alternatives and trade-offs in financing, starting and operating a venture, and to gain a better understanding of their personal entrepreneurial capabilities.

REAL 6018. Real Estate Research and Technology. (1.5 Credits)
This course examines the growing and ever-changing technology ecosystem within the real estate industry (CRE tech or Proptech) and the various methods to perform essential market research using these platforms. Students gain an understanding of key areas of the real estate technology space, prominent business models, major contributors, growth initiatives and emerging markets.
Attribute: REFI.

REAL 6020. Internship. (1.5 Credits)

REAL 6022. Special Topics in Real Estate. (1.5 Credits)
These courses, which will be offered periodically, are designed to enhance the student’s educational experience by supplementing the standard array of courses with topics that are very highly specialized. Areas of study will include real estate finance, investment and development. In most cases, they will be of interest to those students who desire a more intense exposure to a particular field of study.
Attributes: CONM, REDV, REFI.

REAL 6050. Construction Technology. (1.5 Credits)
This course provides an overview of the latest methods, materials, and systems used in the construction of the core and shell and interior components of high-rise buildings. Topics include working drawings; specifications; site work; foundations; steel and reinforced concrete framing; glass, masonry, and exterior wall systems; drywall construction systems; light gauge metal framing; brick, stone, and miscellaneous masonry; fireproofing; doors, windows, glass, and glazing; finish ceilings; finish flooring; and acoustic materials.

REAL 6100. Applied Project. (3 Credits)
The Applied Project capstone course provides for a comprehensive application of core, flex core and elective course principles, concepts, and professional practice to real world real estate investment projects.
Prerequisites: REAL 6022 and REAL 5002 and REAL 5004 and REAL 5006 and REAL 5008 and REAL 5010 and REAL 5012 and REAL 5104 and REAL 6002.
REAL 6200. Research Project (Thesis). (3 Credits)
Students work with a qualified supervisor to conduct research, collect data, analyze, test their hypotheses and write up their findings. The finished thesis must demonstrate the student’s ability to conduct comprehensive research and articulate original ideas and thought processes that make a practical contribution to the existing body of knowledge in the field of real estate.

Real Estate (M.S.)

Fordham’s 36-credit Master of Science in Real Estate program provides real estate professionals with a thorough understanding of the multidisciplinary real estate field. This M.S. program focuses on the finance, investment, and development aspects of real estate while offering students the opportunity to develop skills in other areas of the industry that are important for their individual careers.

About the Fordham Real Estate Institute

The Fordham Real Estate Institute (REI) offers a comprehensive array of professional certificates, summer intensives, and graduate programs at its Lincoln Center campus in Manhattan and its campus in Westchester, New York. Taught and developed by leading industry practitioners, our programs provide real-world professional skill sets for professionals and owners/investors from all walks of life. Flexibility and convenience are program hallmarks; classes can be taken in-person, online, and at various paces.

To learn more about the M.S. in Real Estate, visit the PCS section of the Fordham website.

Admissions

Admissions is on a rolling basis; applications are reviewed as they are received. Candidates are encouraged to apply as soon as possible to be able to register for classes and apply for financial aid if needed. International Students who require visas should contact the program office for special application procedures. Candidates are encouraged to apply as soon as possible to be able to register for classes and apply for financial aid if needed. International Students who require visas should contact the program office for special application deadlines. Email realestate@fordham.edu for more information.

A list of specific admissions requirements are as follows:

- A bachelor’s degree or its equivalent from an accredited U.S. college or university. International applicants submitting undergraduate or graduate transcripts must also submit a third-party evaluation of the transcripts. The School of Professional and Continuing Studies uses World Education Services.
- English-language proficiency test scores (if English is not your first language).
- Minimum undergraduate GPA of 3.0 (Work experience will be taken into consideration.)
- Two letters of recommendation
- Statement of purpose that includes your professional goals and aspirations
- Resume or CV

- Work experience is preferred, but not required for admission. We do accept qualified candidates without work experience who possess, among other criteria, exceptionally strong academic backgrounds, demonstrated leadership, and a strong potential for success in real estate.
- $70 nonrefundable application fee
- Supplemental essay. Students who do not meet the minimum requirements outlined above may apply with an additional essay stating why they would be good candidates for the program.

More information about PCS admissions can be found on the Fordham website.

Requirements

The M.S. in Real estate is a 36 credit program with evening and weekend offerings which can be completed in one year of full-time study, or as part-time study.

The core requirements of the Master of Science in Real Estate are designed to ensure that every graduate has a grasp of the most important elements of real estate finance, investment, development and management while the elective concentration allows each student to pursue a specific subject area.

Student pursuing any of the Advanced Certificate programs in Real Estate should apply their coursework for the certificate toward the elective or Flex Core requirements of the M.S. program.

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<th>Course</th>
<th>Title</th>
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</tr>
<tr>
<td>REAL 5004</td>
<td>Real Estate Accounting and Tax</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5006</td>
<td>Real Estate Legal Concepts and Contracts</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5008</td>
<td>Real Estate Economics and Market Analysis</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5010</td>
<td>Real Estate Structures and Capital Markets</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5012</td>
<td>Real Estate Valuation and Investment Analysis</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5014</td>
<td>Negotiation in Real Estate</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 5016</td>
<td>Ethical Issues in Real Estate</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Flex Core Courses

Choose two from the following: 6

- REAL 5102 Real Estate Risk and Portfolio Management
- REAL 5104 The Real Estate Development Process
- REAL 5106 Real Estate Asset Management
- REAL 5108 Real Estate Credit Analysis and Underwriting

Elective Courses

Select any 6 additional Real Estate credits 1 6

Capstone Course

Choose one of the following: 3

- REAL 6100 Applied Project
- REAL 6200 Research Project (Thesis)

Total Credits 36

1 Graduate-level courses with the REAL subject code (p. 492) may apply toward this requirement. Students pursuing the Advanced Certificate should take coursework associated with their Advanced Certificate as their M.S. electives.

Updated: 07-02-2020
Detailed Requirement Information

Core Courses
The 21-credit core curriculum is designed to give students an in-depth mastery of the academic disciplines and applied functional areas necessary to every real estate professional's success. The core leaves students with essential analysis, critical thinking and decision-making skills while creating a common student experience that fosters community. Students are required to complete all 8 courses in the core.

Flex Core Courses
The 6-credit flex core curriculum provides students the opportunity to focus on areas in real estate that are consistent with their career pursuits. Under guidance of their advisor, students are required to select two "core" courses from the list of four courses.

Elective Courses
The 6-credit elective course requirement offers students the opportunity to immerse themselves in specialized topics of their choice, or to complete the remaining flex core courses. These can be selected from any course not already completed in the Real Estate department, a list of which can be found on our Course Listings (p. 984) page. Theses options include a for-credit internship, and the special topics course.

Special Topics
These courses, which will be offered periodically, are designed to enhance the student's educational experience by supplementing the standard array of courses with topics that are very highly specialized. Areas of study will include real estate finance, investment and development. In most cases, they will be of interest to those students who desire a more intense exposure to a particular field of study. Courses include Real Estate Financial Modeling, Private Equity, Design Issues, Socially Responsible Investing in Real Estate, the Real Estate Roundtable, and Commercial Leasing.

Capstone Course
The 3-credit capstone is the culmination of all the knowledge and skills acquired throughout the program. Students must be able to assimilate all that they have learned in the core, flex core and elective courses and apply it within the context of a real-world setting. Subject to advisor pre-approval students will either undertake an Applied Project or write a thesis under the direction of a faculty supervisor, that upon completion demonstrates professional level mastery of the subject matter involved.

Real Estate Development (Adv Cert)
The Advanced Certificate in Real Estate Development is a graduate-level certificate focused on the specialized legal, financial, analytical and project management concepts and professional skills required in the multidisciplinary, creative and entrepreneurial world of real estate development. The program may be taken stand alone or as an added concentration for current or former MSRE students who want to add a second credential to their resume.

Fordham Real Estate Institute graduate-level advanced certificates are 15-credit programs that can be taken after completing a bachelor's, master's or other advanced degree. These programs are an excellent option for industry professionals who would like to develop a solid background and skills in a particular sector of the industry in a relatively short period of time. Students can pursue an advanced certificate alone or alongside the M.S.R.E. graduate degree. Students who begin in an advanced certificate program may, with approval, later be admitted to and matriculate in the full M.S.R.E. degree program.

About the Fordham Real Estate Institute
The Fordham Real Estate Institute (REI) offers a comprehensive array of professional certificates, summer intensives, and graduate programs at its Lincoln Center campus in Manhattan and its campus in Westchester, New York. Taught and developed by leading industry practitioners, our programs provide real-world professional skill sets for professionals and owners/investors from all walks of life. Flexibility and convenience are program hallmarks; classes can be taken in-person, online, and at various paces.

To learn more about the Advanced Certificate in Real Estate Development, visit the PCS section of the Fordham website.

Admissions

Prerequisites
Familiarity with construction methods, materials, and drawings is recommended to complete the course work.

Application Submission
The application committee takes a holistic view of the candidates and will evaluate each student's academic performance and professional expertise in deciding their eligibility for the graduate certificate programs. Successful candidates must exhibit a strong understanding of real estate finance and investment. The committee will also consider the nature and extent of previous work with preference given to those possessing extensive professional experience.

Requirements for Application:
- Bachelor's degree transcript from an accredited university
- Personal statement
- Resume

Optional additional material to submit include: M.B.A. or other graduate degree transcript; GMAT, GRE or other standardized test score; professional real estate or finance certifications.

The GMAT/GRE is not required for graduate certificate applicants and will be waived for those who would like to matriculate into the full M.S.R.E. program and have successfully completed six credits with a minimum grade of B in each course.

Who Should Apply
Ideal candidates include:
- Professionals with experience in real estate finance or investment who want to incorporate real estate development activities into their existing practice or to manage real estate development projects.
- Real estate finance and valuation services advisors, capital markets specialists, and investment consultants who want to better understand the real estate development process.
- Current or former M.S. in Real Estate students who wish to add a specialized designation in Real Estate Development. Current M.S.R.E. students who wish to receive both the Master of Science and the Advanced Certificate may apply up to 9 credits of successfully
completed coursework with a grade of B or better towards each program.

More information about PCS admissions can be found on the Fordham website.

Requirements

The Advanced Certificate in Real Estate Development is a 15-credit program consisting of three required courses for 9 credits and 6 elective credits. Courses are scheduled for evenings during the fall, spring, and summer terms. You can complete the program at the pace that suits you, whether part-time or full-time.

The courses of the Graduate Certificate in Real Estate Development are designed to ensure that every graduate has a grasp of the essential elements of the real estate development process and the specialized legal, physical, analytical and project management concepts and skills required in the multidisciplinary, creative and entrepreneurial world of real estate development. The 9-credit core curriculum is designed to give students an in-depth mastery of the phases of and the activities performed during the real estate development process including conceptualization, site acquisition, planning, feasibility analysis, design, construction, financing, leasing and asset management. The 6-credit elective course requirement offers students the opportunity to immerse themselves in specialized topics of their choice.

Course | Title | Credits
--- | --- | ---
REAL 5104 | The Real Estate Development Process | 3
REAL 6002 | Real Estate Development Feasibility Study | 3
REAL 5106 | Real Estate Asset Management | 3
6 credits from the list below | | 6
Total Credits | | 15

Most 1.5 credit classes run for 7 weeks and 3-credit classes run for 14 weeks.

Real Estate Development Electives

Courses in this group have the REDV attribute.

Course | Title | Credits
--- | --- | ---
REAL 6004 | Development Reuse and Sustainability | 1.5
REAL 6006 | Development Project Leadership, Management and Communications | 1.5
REAL 6008 | Affordable Housing | 1.5
REAL 6010 | Infrastructure Project Finance | 1.5
REAL 6014 | Land Use Law | 1.5
REAL 6020 | Internship | 1.5
REAL 6022 | Special Topics in Real Estate | 1.5

Real Estate Finance (Adv Cert)

The Graduate Certificate offers practical, real-world knowledge and professional skills needed to analyze markets, evaluate income-producing properties, assess financing options, calculate investment returns, and ultimately make informed real estate investment decisions. The certificate focuses on the cash flow analysis, financial modeling, valuation and debt and equity capital structuring skills required in today’s real estate investment industry.

Fordham Real Estate Institute graduate-level advanced certificates are 15-credit programs that can be taken after completing a bachelor’s, master’s or other advanced degree. These programs are an excellent option for industry professionals who would like to develop a solid background and skills in a particular sector of the industry in a relatively short period of time. Students can pursue an advanced certificate alone or alongside the M.S.R.E. graduate degree. Students who begin in an advanced certificate program may, with approval, later be admitted to and matriculate in the full M.S.R.E. degree program.

About the Fordham Real Estate Institute

The Fordham Real Estate Institute (REI) offers a comprehensive array of professional certificates, summer intensives, and graduate programs at its Lincoln Center campus in Manhattan and its campus in Westchester, New York. Taught and developed by leading industry practitioners, our programs provide real-world professional skill sets for professionals and owners/investors from all walks of life. Flexibility and convenience are program hallmarks; classes can be taken in-person, online, and at various paces.

To learn more about the Advanced Certificate in Real Estate Finance, visit the PCS section of the Fordham website.

Admissions

Prerequisites

Familiarity with Excel is necessary to complete the course work.

Application Submission

The application committee takes a holistic view of the candidates and will evaluate each student’s academic performance and professional expertise in deciding their eligibility for the graduate certificate programs. Successful candidates must exhibit a strong understanding of real estate finance and investment. The committee will also consider the nature and extent of previous work with preference given to those possessing extensive professional experience.

Requirements for Application:

- Bachelor’s degree transcript from an accredited university
- Personal statement
- Resume

Optional additional material to submit include: M.B.A. or other graduate degree transcript; GMAT, GRE or other standardized test score; professional real estate or finance certifications.

The GMAT/GRE is not required for graduate certificate applicants and will be waived for those who would like to matriculate into the full M.S.R.E. program and have successfully completed six credits with a minimum grade of B in each course.

Who Should Apply

Ideal candidates include:

- Real estate attorneys, developers, brokers, and management professionals who want to further their professional skills in finance and investment.
- Commercial real estate lenders who want to go to the next level in their career

Updated: 07-02-2020
• Design and construction industry professionals who want to better understand the broader ownership perspective of the real estate finance and investment industry.

• Planners and public agency personnel involved in real estate projects.

• Current or former M.S. in Real Estate and Advanced Certificate in Real Estate Development students who wish to add a specialized designation in Real Estate Finance.

More information about PCS admissions can be found on the Fordham website.

Requirements

The Advanced Certificate in Real Estate Finance is a 15-credit program consisting of four required courses for 12 credits and 3 elective credits. Courses are scheduled for evenings during the fall, spring, and summer terms. You can complete the program at the pace that suits you, whether part-time or full-time.

The courses of the Advanced Certificate in Real Estate Finance are designed to ensure that every graduate will have a grasp of the most important elements of real estate financial analysis, financial modeling, market analysis, lease analysis, real estate valuation, debt and finance, credit analysis, underwriting and real estate capital markets, while the elective credits offers students the opportunity to immerse themselves in specialized topics of their choice.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REAL 5002</td>
<td>Real Estate Finance</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5010</td>
<td>Real Estate Structures and Capital Markets</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5012</td>
<td>Real Estate Valuation and Investment Analysis</td>
<td>3</td>
</tr>
<tr>
<td>REAL 5108</td>
<td>Real Estate Credit Analysis and Underwriting</td>
<td>3</td>
</tr>
</tbody>
</table>

3 credits from the list below 3

Total Credits 15

Most 1.5 credit classes run for 7 weeks and 3-credit classes run for 14 weeks.

Real Estate Finance Electives

*Courses in this group have the REFI attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REAL 6001</td>
<td>Real Estate Financial Modeling</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 6003</td>
<td>Private Equity</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 6005</td>
<td>Commercial Mortgage-Backed Securities</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 6007</td>
<td>Real Estate Investment Trusts</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 6018</td>
<td>Real Estate Research and Technology</td>
<td>1.5</td>
</tr>
<tr>
<td>REAL 6022</td>
<td>Special Topics in Real Estate</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Academic Policies and Procedures pertaining to all undergraduates:

- Fordham College at Rose Hill (p. 1116)
- Fordham College at Lincoln Center (p. 1107)
- Gabelli School of Business (p. 1137)
- School of Professional and Continuing Studies (p. 1126)

Fordham College at Rose Hill (FCRH) and Fordham College at Lincoln Center (FCLC) provide a wide variety of academic programs in the liberal arts and sciences at the Rose Hill and Lincoln Center campuses, respectively. The undergraduate program of the Gabelli School of Business offers business programs at both the Rose Hill and Lincoln Center campuses. FCRH, FCLC and Gabelli primarily serve recent high school graduates interested in traditional, residential full-time study. The School of Professional and Continuing Studies (PCS) primarily serves adult learners interested in part-time study at either the Rose Hill, Lincoln Center, or Westchester campuses.

The University reserves the right to withdraw or modify any course or program listed within, or to make any changes it considers necessary or desirable to improve undergraduate education, or for which it deems the registration insufficient.

Students are responsible for knowing and complying with all the regulations that may affect their status in Fordham University. Students are expected to acquaint themselves with the contents of this Bulletin and to read all notices posted regarding Fordham University regulations. Please refer all questions to the Office of the Dean or the chair of the department in the appropriate college.

Academic Policies and Procedures (undergraduate and university-wide)

Academic Policies and Procedures that pertain to FCLC (p. 1111), FCRH (p. 1120), PCS (p. 1130), and Gabelli (p. 1142) may be found in their respective sections of this bulletin.

Academic Policies and Procedures pertaining to all undergraduates:

- Academic Progress, Probation, Suspension, and Dismissal (p. 993)
- Admissions Policy (p. 994)
- Deferred Examinations (p. 994)
- Grading System (p. 994)
- Incomplete Coursework (p. 996)
- Integrity of Full-Time Study (p. 996)
- Payment of Tuition and Fees (p. 996)
- Procedure for Appealing a Course Grade (FCRH, FCLC, and Gabelli School) (p. 996)
- Refund (p. 997)
- Student Attendance (p. 998)
- Transcript of Record (p. 999)
- Undergraduate Policy on Academic Integrity (p. 999)
- Withdrawal from the University and Leaves of Absence (p. 1005)

Academic Policies and Procedures pertaining to all students university-wide:

- Affirmative Action Policy (p. 1002)
- Campus Safety (p. 1002)
- Catholic and Jesuit Tradition (p. 1003)
- Equity in Athletics Disclosure Act (p. 1003)
- Nondiscrimination and Title IX Coordinator (p. 1003)
- Reserved Rights (p. 1003)
- Student Records (p. 1003)
- Support Services for Students with Disabilities (p. 1004)
- University Code of Conduct (p. 1004)

Academic Progress, Probation, Suspension, and Dismissal

For policy on satisfactory academic progress, probation, suspension, and/or dismissal, please refer to the individual College chapters of this bulletin.

Midterm Grades for Freshmen

In freshman year, all full-time students receive an alphabetical evaluation of their work at midterm. This grade is not factored into the student’s academic record nor does it affect their GPA. It only indicates where they stand in their semester work and, if they are failing, urges them to make the necessary adjustments to better their performance. Once midterm grades have been compiled, freshmen students’ advisers arrange individual meetings with the students to review their progress.

Midterm Grades for Other Students in Danger of Failing

Upperclassmen and PCS students in danger of failing at midterm receive a numerical code indicating the nature of their deficiency. This grade is not factored into the student’s academic record nor does it affect their GPA. It only indicates where they stand in their semester work and, if they are failing, urges them to make the necessary adjustments to better their performance.

Midterm Appraisal

Students are responsible for learning their academic standing at midterm. Students who withdraw after the deadline for withdrawing will receive a grade of WF for the course.

Final Examinations

Final examinations will be administered in each course, except in special cases where a final project is pedagogically appropriate. The day, time, and room for the final examination are scheduled by the Office of Academic Records. The current version of the final exam schedule will be posted by Academic Records during the semester. For evening courses in any college/school, final examinations are scheduled for the same day, time, and room as the course itself.

Faculty are not allowed to move their final exams to the last days of class or to the reading period. Take-home exams must be distributed in a
timely fashion during the last week of classes and be due no earlier than the regularly scheduled examination date. Faculty are required to meet with their students during the time scheduled for the final examination, whether the final is actually given during that time or is a take-home exam.

If a student has a conflict of examinations, he or she should notify and arrange with the instructor to take one exam at another time within two weeks of the final exam date. For example, it is recommended that students have a maximum of two exams per day (excluding evening courses). If a student anticipates the need to miss a final exam, this should be worked out in advance with the instructor and in consultation with the appropriate class dean/associate dean.

Deferred Final Examination: If a student experiences an illness, personal emergency, or some special contingency on the day of the final exam or when a final assignment is due, written documentation of the reason for the absence must be provided to the class dean or associate dean within five University working days of the examination date. In the case of illness, an official doctor's note should be provided; in other situations, a written explanation by the student will be sufficient. This documentation will be used to determine whether approval of the request for a deferred examination will be granted. If the request is approved, the deferred examination must be completed by the date specified on the academic calendar. In most cases, the deferred exam should be completed in a timely enough manner, so that the professor can grade the exam and submit a change of grade form. Students should make arrangements with the instructor for making up the final with assistance from the home department if needed. If the request is rejected, then a grade of F should be recorded as the grade for the final examination.

Admissions Policy

Regular Decision

Students applying Regular Decision may submit an application by January 1. These students should complete the SAT or ACT by the end of December of their senior year. The Regular Decision process is non-binding, and students do not have to commit to the institution they plan to attend until May 1. Decision letters will be sent by April 1.

Early Decision

Students who would like to would like to receive an admission decision early may submit an application by November 1. Students applying under the Early Decision process should complete the SAT or ACT by October of their senior year. The Early Decision process is binding, and admitted students are required to commit to Fordham. Decision letters will be sent by December 20.

Early Action

Students who would like to receive an admission decision early may submit an application by November 1. Students applying under the Early Action process should complete the SAT or ACT by October of their senior year. The Early Action process is non-binding, and students do not have to commit to the institution they plan to attend until May 1. Decision letters will be sent by December 20.

Priority Performance

Students applying to the theatre major or the Alley/Fordham BFA in Dance program must apply by the Priority Performance deadline of November 1. Please note that theatre and dance applicants should select Early Action on the Common Application. Candidates for these programs will be automatically considered as Priority Performance, and decisions will be rendered on a rolling basis after March 1. These programs have additional audition/interview requirements.

Part-Time/Adult Admission

Fordham University offers highly regarded part-time/adult degree programs in the New York City metropolitan area, at three convenient locations—Lincoln Center in Manhattan, Rose Hill in the Bronx, and in West Harrison in Westchester county. Our part-time/adult degree programs are flexible, personal, intellectually stimulating, and built on the same standards of excellence that have made the Fordham degree prestigious for more than 160 years.

For more information, please refer to the Fordham School of Professional and Continuing Studies section of this bulletin and call the Office of Admission at the campus of your choice: Rose Hill, 718-817-4600; Lincoln Center, 212-636-6372; or West Harrison, 914-367-3303.

Deferred Examinations

Absences for reasons of religious holidays, serious illness, death in the student’s immediate family, or required participation in a University-sponsored event are, with the appropriate documentation, excused. Absences, and students will be given an opportunity to make up class examinations or other graded assignments. Faculty members are under no obligation to allow makeup work for unexcused absences.

Final exam: A student may be excused from taking the final examination at the normally scheduled time and be given a grade of AB only for illness, personal emergency, or some special contingency. Written documentation of the reason for the absence must be provided to the class dean or associate dean within five University working days of the examination date. In the case of illness, an official doctor’s note should be provided; in other situations, a written explanation by the student will be sufficient. This documentation will be used to determine whether approval of the application will be granted. If the request is approved, the deferred examination must be completed by the date specified on the academic calendar. In most cases, the deferred exam should be completed in a timely enough manner, so that the professor can grade the exam and submit a change of grade form. Students should make arrangements with the instructor for making up the final with assistance from the home department if needed. If the application is rejected, then a grade of F will be recorded for the examination.

In case of conflicting examination times or an excessive number of examinations in one day, the student may consult with the instructor to see whether an examination may be rescheduled.

Grading System

The University uses a letter grading system with quality point equivalents.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Numerical Equivalent</th>
<th>Grade Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>Excellent. Honors-level work, outstanding.</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>Still excellent.</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>Very Good. High level of performance.</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>Good. Solid and above-average level of performance.</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Courses taken pass/fail are not counted towards quality hours, and are not included in the grade point average.

**Pass/Fail**

Sophomores, juniors, and seniors are allowed to register for one elective course per year on a Pass/Fail basis. Credit will be granted for a passing grade, and no credit awarded for a failing grade. Since there is no numerical equivalent, the grade is not computed in the student's GPA index.

No courses used to fulfill a core, major, or minor program requirement may be taken on a pass/fail basis. Once chosen, the P/F option cannot be rejected in anticipation of a high letter grade; conversely, the likelihood of a low letter grade is not grounds for a belated request for a P/F. In order to take a course on a P/F basis, the approval of the appropriate class dean or associate dean is required.

Students are permitted to take one course per year on a pass/fail basis in their sophomore, junior, and senior years. (In the Gabelli School of Business Administration, students are only permitted to exercise their pass/fail option for liberal arts electives. Pass/fail courses may not be used for the fulfillment of courses going toward majors, minors, or concentrations.)

**Withdrawal from a Course**

With the permission of the appropriate dean, a student may withdraw from a course or courses until the deadline specified in the academic calendar. If permission is obtained, the student will be awarded the grade of W, a grade which carries no academic penalty. A WF, a grade which is the equivalent of an earned F in the cumulative quality point index, may be given when the student ceases to attend a course without formal approval from the dean’s office. If a student withdraws from a course after the deadline specified in the academic calendar, they will receive a WF. If a student is found in violation of the Academic Integrity Policy and receives an F in a course, and subsequently elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF. Students who withdraw from a course are responsible for discussing with the appropriate dean how the lost credits will be made up. In addition, they are advised to refer to the information on tuition refunds in the Academic Programs, Policies, and Procedures section of this bulletin for information about financial penalties.

**Quality Point Index**

The quality point index, or grade point average, is a weighted average used to indicate to the student and to the faculty the academic progress of each student. Since each course is added to the accumulated average of all courses pursued, it is a cumulative index and is computed in the following manner:

1. Multiply the numerical value of the letter grade in each course taken by the number of credits assigned to the course (exclude all classes taken on a pass/fail basis);
2. Add these products and divide by the total number of credits earned in these courses (exclude all classes taken on a pass/fail basis). This is your quality point index or grade point average.

This index is used to determine the student’s rank in class and hence is computed to three digits beyond the decimal point.
Notification of Grades
Grades are posted on My.Fordham at the end of each term. Students are expected to check My.Fordham for their final grades. Grade reports will not be mailed to students.

Incomplete Coursework
When course requirements, other than just the final exam have not been met, the instructor may report a temporary grade of INC (incomplete). This process should be initiated with the student’s class dean or advising dean as early as possible. FCRH, FCLC, and PCS students must fill out an Undergraduate Petition for Grade of Incomplete (available from their advising dean) The grade of INC will not be allowed unless the petition is on file. Gabelli students should contact their class dean to initiate this procedure.

On completion of the course requirements, the INC will, with the approval of the class dean, be removed and replaced by a permanent grade. If the requirements are not completed by the date specified on the academic calendar, the INC will be changed automatically to an F.

Integrity of Full-Time Study
A university cannot compromise on its objective of the honest and wholehearted pursuit of academic excellence. Students must guard against allowing outside activities, including part-time employment, from interfering unduly with their academic pursuits. Full-time student status means just that. Therefore, students should not compromise their academic careers by losing sight of the primary objective of academic excellence.

Payment of Tuition and Fees
Shortly after registration students are sent a billing statement. Payment in full for all charges must be made to the University on or before the due date on the first bill of the semester. The due date that appears on each subsequent billing statement refers to newly billed charges only. Failure to make payment by the due date may result in late fees, and/or denial access to registration, official transcripts, and diplomas.

On completion of the course requirements, the INC will, with the approval of the class dean, be removed and replaced by a permanent grade. If the requirements are not completed by the date specified on the academic calendar, the INC will be changed automatically to an F.

Late Payment and Penalties
The amount due that appears on each bill is payable on or before the due date to be considered on time. The due date that appears on each bill refers to newly billed charges only. All balances must be paid in full, or if necessary, a formal payment arrangement must be completed by the due date. The Office of Student Financial Services is available to counsel students and families on various financing options.

Balances that remain unpaid by the due date will incur a late fee of $15 or 1.5 percent per month, whichever is greater. Unpaid tuition and fees or default on payment arrangements may result in cancellation of registration and loss of University housing. Additionally, holds will be placed on future registrations, University Housing, official transcripts, and diplomas.

Procedure for Appealing a Course Grade (FCRH, FCLC, and Gabelli School)
The below policy applies to all undergraduates except those in the School of Professional & Continuing Studies (PCS), whose policy can be found here.

An undergraduate who claims to have received an incorrect grade in a course may use the following grievance procedure. The student must act in a timely manner following the steps below with the goal of resolving the grade grievance.

The timeline below refers to when classes are in session during the given semester.

Step One
The student should set a meeting time and discuss with the professor whose grade they are grieving during the semester or within one month of the beginning of the new semester. In the event that the instructor will not be available during the following semester, this meeting can be held by teleconference if needed.

Step Two
If the grade grievance is not resolved to the satisfaction of the student, the student may submit a written request for the grade change and the supporting justification to the chairperson of the pertinent department/area within two weeks of ending discussion with the professor. The chairperson will send a copy of this request to the professor.

Step Three
The department/area chairperson will meet with the student within two weeks of receiving the student’s written request for the grade change. The chairperson will also review the request with the professor.

1. If the chairperson finds the request for a grade change without merit, they will convey this decision, in writing with explanation, to the student.
2. If the chairperson supports the request for a grade change, the chairperson will meet with the student and professor together or separately as the professor deems best. If the professor believes the
grade change is not merited, he or she will make his or her reasons clear to the chairperson in writing if requested by the chairperson.

3. Should the student decide to appeal to the associate dean, the student should inform the chairperson within two weeks. The chairperson will act on this appeal by submitting a written report and supporting materials within two weeks to the associate dean of the college/school in which the course was taken.

Step Four

The associate dean will review the materials and assemble an appeals committee of their choosing to provide advice on how best to handle the grade grievance. Please note that to ensure procedures are fair and standardized, the associate dean does not meet with either party but may request additional information.

Step Five

The associate dean of the appropriate college/school will review the materials, make a decision to be given to the dean for final approval, and notify all parties of the decision. The dean’s decision is final.

Refund

The University’s refund policies and procedures ensure equitable refunds to students who withdraw from all or a portion of their studies or when payment(s) are in excess of total charges.

A refund request can be submitted to the Office of Student Accounts in writing, verbally, or by e-mail at studentaccts@fordham.edu. Credit balances are processed each business day. Refund processing for a term begins after the add/drop period, for the student’s home school, has passed. Please allow 10 business days from when a credit balance is refundable for the processing to be completed.

Credit balances resulting from anticipated payments, third-party payments (i.e., outside scholarship providers, employers, governmental agencies, New York State Tuition Assistance Program [TAP], etc.) or personal checks will only be refunded once funds are received by the University and applied to the student’s account. Refunds will be processed as follows: credit back to the original credit cards up to the amount of the original charge, PLUS loans refunded to parents, monthly payment plan payments usually refunded to applicant; all other credits refunded to the student. Student refund checks are mailed to the student’s local address, unless otherwise specified on the refund request form.

Application fees and tuition deposits are not refundable. Registration, late payment, student activities, laboratory, maintenance of matriculation, and other special fees are not refundable after classes begin.

Room deposits are refundable according to the following schedule:

If the withdrawal notification is received by the Office of Residential Life:

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Due Fordham</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>On or before June 1</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>June 2 through June 30</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Thereafter</td>
<td>100%</td>
<td>0%</td>
</tr>
</tbody>
</table>

1 Notification of withdrawal after August 1 for the fall and at the beginning of Christmas break for spring assignments are subject to a late withdrawal fee. This fee is in addition to the forfeit of any housing deposit paid.

A student is considered withdrawn from the University only if an official withdrawal form has been submitted to the Office of Academic Records. The effective date of withdrawal will be the date this form is signed by the Office of the Dean.

Refund of Institutional Charges

The following refund policies are based on 100 percent payment of all institutional charges for the enrollment period. The refund period begins on the first day of the enrollment period.

Institutional Refund Policy (Tuition)

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Due Fordham</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to start of term</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>Prior to second week of term</td>
<td>15%</td>
<td>85%</td>
</tr>
<tr>
<td>Prior to third week of term</td>
<td>30%</td>
<td>70%</td>
</tr>
<tr>
<td>Prior to fourth week of term</td>
<td>45%</td>
<td>55%</td>
</tr>
<tr>
<td>Prior to fifth week of term</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>Prior to sixth week of term</td>
<td>75%</td>
<td>25%</td>
</tr>
<tr>
<td>Thereafter</td>
<td>100%</td>
<td>0%</td>
</tr>
</tbody>
</table>

1 The add/drop period for each school within the University is approximately seven days into the term. During this period changes in course work are permitted with no tuition penalty. However, if a student withdraws from the University during the add/drop period, the tuition liability will be calculated based on the above table.

Institutional Return Policy

(Residence hall charges, other than room deposits)

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Due Fordham</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to availability</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>Prior to second week of availability</td>
<td>20%</td>
<td>80%</td>
</tr>
<tr>
<td>Prior to third week of availability</td>
<td>40%</td>
<td>60%</td>
</tr>
<tr>
<td>Prior to fourth week of availability</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>Prior to fifth week of availability</td>
<td>80%</td>
<td>20%</td>
</tr>
<tr>
<td>Thereafter</td>
<td>100%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Refund Policy Appeal Process

A student may request an appeal in writing to the office of the appropriate dean. The request should include all relevant information describing the special circumstances on which the appeal is based.

Return of Financial Aid Funds Policies and Procedures

Financial aid that has been disbursed to a student’s account for a period of enrollment from which the student has withdrawn is subject to the return of funds policy. Funds from federal Title IV assistance programs are subject to Return of Title IV Funds policy. Title IV funds include Direct Subsidized and Unsubsidized Loan, Perkins Loan, PLUS Loan, Pell Grants, and SEOG. (This policy does not apply to the Federal Work Study program.) Funds from Fordham University are subject to the Institutional Return of Funds policy.

The student is responsible for any unpaid institutional charges. The student is also responsible for any additional balances created as a result of the Title IV Return of Funds Procedure. Also refer to the Refund and Withdrawal Policies.
Procedure for Determining the Return of Institutional Funds for Non-Title IV Aid Recipients

Financial aid that has been disbursed to a student’s account from Fordham University sources will be prorated at the same rate that the student is charged. See the percent in the column “Due Fordham” in the Institutional Refund Policy (Tuition) chart, located in the “Refund of Institutional Charges” section under the Academic Programs, Policies, and Procedures chapter of this bulletin, to determine the rate.

Procedure for Determining the Return of Financial Aid for Federal Title IV Aid Recipients

Changes to federal law may affect this policy.

Procedure for determining the Federal Return of Title IV Funds (This procedure is federally mandated.)

Step 1: Determine the Withdrawal Date

Official Withdrawals

If the student officially withdraws, the withdrawal date is the date Fordham determines the student either began the withdrawal process, or the date the student provided official notification to Fordham, in writing or verbally, of his or her intent to withdraw.

If a student does not return from an approved leave of absence, the withdrawal date is the date that institution determines the student began the leave of absence. If a student takes a leave of absence that does not meet the requirements of an official leave of absence, the withdrawal date is the date that the student began the leave of absence.

Otherwise, the withdrawal date is the student’s last date of attendance at an academic-related activity that is documented by Fordham.

Step 2: Calculate the Percentage of Enrollment Period Completed

The percentage of enrollment period completed is determined by dividing the total number of calendar days in the enrollment period into the number of calendar days completed in that period as of the withdrawal date. (The total number of calendar days in a payment period includes all days within the period. Scheduled breaks of at least five consecutive days are excluded from the total number of calendar days in the enrollment period and the number of calendar days completed in that period.)

Step 3: Calculate the Amount of Title IV Assistance the Student Can Keep

If the withdrawal date is greater than 60 percent of the enrollment period (semester), the student can keep 100 percent of the Title IV aid received for that semester. If the withdrawal date is less than or equal to 60 percent of the semester, the amount of Title IV funds that the student can keep is calculated by determining the percentage of Title IV funds that has been earned by the student for that semester. Then apply this percentage to the total amount of Title IV funds that was disbursable for the semester as of the withdrawal date.

The amount of Title IV funds that the student cannot keep is calculated by subtracting the amount of Title IV funds the student can keep from the total of Title IV aid received.

Step 4: Determine the Amount to be Returned or Repaid to the Financial Aid Program

Fordham is required to return the lesser of the total amount of Title IV funds the student cannot keep, or an amount equal to the charges if the total amount to be returned exceeds the charges incurred by the student. Charges include tuition, fees, room, and board (if the student contracts with Fordham for room and board) and can include other education-related expenses assessed by Fordham.

The student must return the total amount of Title IV funds the student cannot keep minus the amount Fordham is required to return.

The student (or parent in the case of a PLUS Loan) must return or repay, as appropriate, the amount determined to any Title IV loan program in accordance with the terms of the loan, and any Title IV grant program as an overpayment of the grant. However, a student is not required to return 50 percent of the grant assistance that is the responsibility of the student to repay.

Amounts to be returned by Fordham or the student will be credited to the appropriate programs in the following order: Federal Direct Subsidized/Unsubsidized loans, Federal Perkins loans, Federal PLUS loans received on behalf of the student.

If amounts to be returned remain after repayment of all outstanding loan amounts, the remaining excess must be credited to any amount awarded for the semester for which a return of funds is required in the following order: Federal Pell Grants, Federal SEOG Grants, other grant or loan assistance authorized by Title IV of the Higher Education Act, University funds. Federal work-study is excluded from this policy.

Student Attendance

Students are expected to attend every class of every course for which they are registered. If an instructor wishes to have a different attendance policy, it must be spelled out in the syllabus distributed to each student registered for the course, including whether and how absences will affect the student’s grade for the course.

In addition to faculty members keeping record of attendance, students are responsible for keeping a record of their own absences and may not exceed the maximum number allowed. While students may consult the instructor about their record of attendance, the instructor is the final judge of that record.

Absences for reasons of religious holiday, serious illness, death in the student’s immediate family, or required participation in a university-sponsored event are, with the appropriate documentation, excused absences, and students will be given an opportunity to make up class examinations or other graded assignments. At FCRH, students are asked to complete an Excused Absence Request Form, available at https://www.fordham.edu/fchrexcusedabsences, which is reviewed by their respective class dean. At GSB, students are asked to complete an Excused Absence Request Form, available at https://www.fordham.edu/fclexcusedabsences, which is reviewed by their class dean and submitted to the instructor for final approval. At GSB, students are asked to email their class dean, except students (sophomores) enrolled in a cohort, who should visit this link: www.fordham.edu/gabelli/absence. At PCS, students are asked to email their advising dean with their request which should include the reason for the anticipated absence.

The maximum number of total absences will not exceed six class meetings for a course that meets three days per week, four class meetings for a course meeting two days per week, or two class meetings
for a course that meets once a week, unless otherwise noted in the syllabus.

If a faculty member chooses to allow unexcused absences, the number of excused and unexcused absences combined may be limited to the maximum number noted above. Faculty members are under no obligation to allow makeup work for unexcused absences. Faculty who choose to establish a more stringent attendance policy must have the approval of their department. All faculty must include their attendance policy in the course syllabus distributed at the first course meeting.

In cases where unusual circumstances cause a student to miss a significant amount of class time for reasons beyond the student's control, the student should confer with the faculty member and class/advising dean to ascertain if it is feasible to complete the work of the course.

For all students, the following guidelines apply.

**Religious Holidays:** A number of religious faiths are represented in the Fordham student body. Students who are absent due to religious holiday(s) should notify their instructor at the beginning of the semester.

**Participation in University-Sanctioned Activity:** Students serve as representatives of the Fordham community in a variety of activities. The authorized administrator/director of the activity will provide a written list of the dates of the activities, including travel time, at the beginning of the semester to each of the students. Students will provide each of their professors with the scheduled list of excused absence(s) at the beginning of each semester. The faculty will acknowledge the scheduled absence(s) by signing an accompanying letter. In some cases—e.g., the scheduling of a championship tournament or a rescheduled competition—the actual timing of the event may not be known at the beginning of the semester. In such cases, the authorized administrator will make every effort to notify instructors as soon as possible.

**Student Health Services** will not provide notes excusing students from class. Students can give permission for their class/advising deans to contact Student Health Services. At FCRH, this is part of the review of Excused Absence Forms. At FCLC, GSB, and PCS, students are expected to provide their class/advising dean with appropriate documentation.

In all of the circumstances noted above, it is the student's responsibility to obtain any class notes or other course material missed due to the absence. It is also the student's responsibility to speak with the instructor to make arrangements to make up missed examinations or graded assignments. The manner in which the work will be made up is left to the discretion of each faculty member.

**Faculty members are encouraged to notify the appropriate class or advising dean of the student's home college/school about prolonged absences.**

**Transcript of Record**

An official transcript is one bearing the seal of the University. Official transcripts of academic records are not given to students or graduates, but must be sent directly to the college, professional or graduate school, government agency, or business concern that the student designates. Students may receive an unofficial transcript listing courses and credits and marked “Unofficial.” Students may also view their unofficial transcript via My.Fordham. The University accepts no responsibility for the accuracy of an unofficial transcript after it has been issued.

Transcripts may be requested from the Office of Academic Records in person, in writing, or via the University’s website. They should be requested well in advance of the date desired. No transcripts will be issued for students who have unpaid financial obligations owing to the University. A fee for immediate processing is charged for each transcript, payable at the time of request. The Office of Academic Records may use its discretion to limit the number of transcripts requested at any one time.

Fordham University will make every effort to promptly fill all requests for transcripts but will not assume responsibility for delays. All inquiries concerning issuance of transcripts must be made to the Office of Academic Records within three months of the original request.

**Undergraduate Policy on Academic Integrity**

A university, by its nature, strives to foster and recognize originality of thought, which can be recognized only when people produce work that is theirs alone, properly acknowledging information and ideas that are obtained from the work of others. It is therefore important that students must maintain the highest standards with regard to honesty, effort, and performance.

As a Jesuit, Catholic university, Fordham is committed to ensuring that all members of the academic community strive not only for excellence in scholarship but also for integrity of character. In the pursuit of knowledge and personal development, it is imperative that students present their own ideas and insights for evaluation, critique, and eventual reformulation. As part of this process, each student must acknowledge the intellectual contribution of others.

**I. The Academic Integrity Statement**

The following statement will be read at the academic orientation by all incoming freshmen and external transfer students to increase their awareness of the importance Fordham attaches to integrity within the academic community.

As a student of Fordham University, I recognize that I am part of a community dedicated to the disciplined and rigorous pursuit of knowledge and communication of truth. I therefore commit myself to the University Code of Conduct and upholding the highest standards of academic integrity. Any work that I claim to be my own will be my own; I will give appropriate credit where credit is due; I will be fair and honest in all of my interactions with members of the Fordham community.

By being enrolled at Fordham University, students are bound to comply with the University Code of Conduct, which includes, but is not limited to the following Standards of Academic Integrity.

**II. Standards of Academic Integrity**

Academic integrity is the pursuit of scholarly activity in an honest, truthful and responsible manner. Violations of academic integrity include, but are not limited to, plagiarism, cheating on exams, falsification, unapproved collaboration, and destruction of library materials. Below are instances of violations with which all members of the academic community should be familiar.

**A. Plagiarism**

Plagiarism occurs when individuals attempt to present as their own work what has come from another source. Plagiarism takes place whether
such theft is accidental or deliberate. It is no defense to claim that one has “forgotten” to document ideas or material taken from another source.

Examples of plagiarism include, but are not limited to

1. Using the ideas of another person, whether or not such ideas are paraphrased, from whatever source, including oral, print, broadcast, or computer-mediated communication;
2. Rewriting borrowed material by simply dropping a word here and there, substituting a few words for others, or moving around words or sentences;
3. Presenting borrowed material, whether a phrase, a sentence, or whole paragraphs without placing quotation marks around the borrowed material in the approved style;
4. Presenting as one’s own an assignment, paper, or computer program partially or wholly prepared by another person, whether by another student, a friend, or by a business or online service that sells or distributes such papers and programs;
5. Failing to use proper citation for information obtained from print sources or the Internet, according to citation criteria specified by the instructor or, in cases where instructor guidance is not given, by standard manuals of style (e.g., The Chicago Manual of Style).

B. Cheating
Cheating occurs when individuals use course materials, information or devices (e.g., programmable calculator, cell phone) when such use is unauthorized or prohibited.

Examples of cheating include, but are not limited to

1. Having or using unauthorized materials, information, or an unauthorized device at an examination, test, or quiz;
2. Copying from another student at an examination, test, or quiz, or copying another student’s assignment, data, or laboratory report;
3. Permitting another student to copy from an assignment, paper, computer program, project, examination, test, or quiz;
4. Obtaining and/or using an unauthorized examination, test, or quiz prior to its administration;
5. Having another person act as proxy to take an examination, test, or quiz or to complete an assignment, paper, computer program, or project.

C. Falsification
Falsification occurs when individuals make false statements that mislead others.

Examples of falsification include, but are not limited to

1. The submission or presentation of a falsified excuse for an absence from a course requirement, examination, test, or quiz;
2. The presentation of false identification or credentials in order to gain admission to a course, examination, test, quiz, or degree program;
3. The creation of a false or misleading citation;
4. The manipulation or falsification of data for an academic assignment.

D. Unapproved Collaboration
Certain coursework and assignments such as team projects, papers, and laboratory work may involve collaboration. Unless expressly permitted or prescribed by the faculty member, students shall not engage in collaboration on graded assignments. It is the student’s responsibility to ask for clarification from a faculty member as to what extent, if at all, collaboration with others is allowed.

E. Other Violations of Academic Integrity
Additional violations of academic integrity include, but are not limited to

1. Theft, destruction, or tampering with library materials, audio- and videotapes, and computer hardware or software;
2. Submission of a paper or project to more than one course during the time in which a student is attending Fordham University, without the explicit permission from all the instructors involved;
3. Submission of work previously done in high school or at another institution, whether modified or not, without permission of the instructor.

III. The Academic Integrity Committee
To foster a trusting environment that is essential for learning, it is the responsibility of both students and faculty to maintain and to promote the intellectual community. To ensure that all members of that community are represented in the process, a committee comprised of three faculty members, three students, and one academic administrator will be established for each college/school. This committee will oversee the procedures and appeals associated with courses taught in that college/school.

Responsibilities
The responsibilities of the Academic Integrity Committee (AIC) are as follows:

1. to record and verify receipt of Academic Violation Reports signed by the instructor and student;
2. to further investigate the incident if the student challenges the decision of the instructor, and schedule a case review;
3. to report the violation to the proper dean(s);
4. to provide annual reports of the academic integrity violations and final sanctions to the dean of the college/school;
5. to review periodically the functioning of the committee, including Standards of Academic Integrity and Procedures and Appeals to determine if changes are needed. This oversight review shall be communicated to the dean of the college/school;
6. to work with relevant student groups to develop workshops to promote and maintain academic integrity.

Membership
The dean of the college/school will solicit nominations for membership, including substitute faculty and students. The dean will forward a list of recommendations to the Office of the Provost, who will then appoint three faculty, three students, and one administrator from the college/school to serve on the committee, and the provost’s office will identify substitute faculty and students who are willing to serve, if needed. The committee will be chaired by one member selected by the dean of the college/school from among the faculty and administrator members. Agreement to serve on the committee is a serious commitment. Faculty members will serve a term of three years, and student members will serve a term of two years with an initial staggering of terms to ensure continuity. The chair of the committee will serve in that capacity for a one-year period with the possibility of yearly renewal.
Case Reviews
Case reviews are to be conducted by a quorum comprised of the AIC chair, two (additional) members of the faculty/administrator group, and two student members. The chair will verify members’ attendance. A member of the AIC may be excused from a particular case review when a conflict of interest is disclosed to the chair. In the event that an academic integrity violation is filed against a senior just prior to graduation and the student challenges the instructor’s claim, the chair of the AIC is empowered to convene an emergency ad hoc committee during senior week. This ad hoc committee will consist of two faculty and two students. Initially, the AIC membership will be contacted, but if they are not available, any faculty member and any student in the college/school may be asked to participate to ensure that two faculty and two students are present. The ad hoc members will be asked to sign the confidentiality statement.

Confidentiality
Faculty, administrators, and students engaged in academic integrity procedures involving academic integrity violations shall treat as confidential all information disclosed during such procedures, as well as the fact of occurrence of the case review. Persons nominated to the AIC as members will only be permitted to serve only after they sign a nondisclosure agreement that limits the discussion of cases to committee members and the college/school deans on a need-to-know basis only.

IV. Procedures and Timeline for Academic Integrity Violation Reporting
Instructors are required to report any academic integrity violations they detect in their classes. This information is kept on file until students graduate in order to determine if multiple infractions have occurred.

• A. As soon as an academic integrity violation is identified, the instructor shall contact the student to schedule an in-person meeting to discuss the basis for the suspected violation and the sanction(s) to be imposed according to the Academic Integrity Policy Statement (Section VI). For charges at the end of the spring semester, when there may not be an opportunity to meet with the student, this process may be completed by teleconference. However, discussions over electronic mail may be disadvantageous to students in regards to comprehension and educational value. Therefore, in the event that an in-person meeting or teleconference is not immediately feasible, the process can be put on hold until classes resume. If a meeting with the student will be held in the fall instead, this should be determined by the instructor, with consultation from the respective Chair of the AIC, before the June deadline for finalizing NGRs; at that point the Chair can ask that this period be extended if given sufficient details from the faculty member.

• B. Prior to meeting with the student, the instructor shall fill out an Academic Integrity Violation Report and attach the appropriate documentation, including the syllabus.

• C. During the in-person meeting, both the instructor and student will sign the report. When signing the report, the student will be asked to either: acknowledge that they have committed a violation of the Academic Integrity Policy and accept the instructor’s sanctions, or indicate that they intend to challenge the instructor’s claim that they have committed an academic integrity violation. The student cannot challenge the instructor’s sanction for the offense (see section below: The Student Challenge and Case Review).

D. Immediately following the meeting, the Academic Integrity Violation Report and documentation will be sent directly to the chair of the AIC. The chair of the AIC will then notify the committee members that an Academic Integrity Report has been filed and apprise the members of the student’s signed statement.

E. If the student has signed an affirmative statement of violation and acceptance of the instructor’s sanctions in accordance with this Policy Statement, the dean’s office of the student’s home college/school will be notified as such. Under this circumstance, no case review by the AIC will be held and the case report is sent directly to the dean/associate dean of the student’s home college/school.

F. When a charge is challenged, the instructor will file a grade of “NGR” pending the actions of the AIC and notification from the AIC chair of any relevant sanction (i.e., an F for the course; Section VI) that is imposed by the dean/associate dean of the home college/school.

The Student Challenge and Case Review

• G. If the student intends to challenge the instructor’s claim, he or she must declare that intent to the AIC chair in writing within two weeks of the initial conference between the instructor and the student. This challenge declaration must include a descriptive statement that explains his or her reasons for the challenge.

• H. Upon receipt of the student’s declaration to challenge, the AIC chair in consultation with the department/area chair or program director will seek a second reviewer in order to conduct a blind review of the Academic Integrity Report and the student’s letter. The reviewer should be a member of the department or interdisciplinary program from which the report originated. The second reviewer will submit his or her evaluation to the chair of the AIC. A second reviewer from outside the university will be utilized only when circumstances warrant.

• I. Upon receipt of the second reviewer’s evaluation, the chair shall schedule a case review (Section 3.3) with the AIC members.

• J. The AIC will review the case materials and the written statement (Section 4.3) of the student. After reviewing these, the committee will deliberate and vote on whether a violation has occurred. The AIC chair will notify the student, the instructor, and, in cases of the affirmative, the dean of the student’s home college of the committee’s evaluation.

Administration of Sanctions

• K. Upon receipt of the AIC case report, the assistant or associate dean of the student’s home college will meet with the student to discuss the evaluation of the AIC case review and impose the sanctions described in Section 6 according to the level of offense. The dean will also warn the student of sanctions for any future offenses. A report of the imposed sanctions will be made to the AIC for its records.

Record Keeping

• L. The AIC will keep for its records and analysis all reports and actions taken by the committee. These records are education records and subject to federal rules and regulations outlined in FERPA (Family Educational Rights and Privacy Act). Records kept for the purpose of analysis and program evaluation by the AIC will have all personal identifying information removed.
V. Procedure for a Student to Report on an Academic Violation

If a student witnesses a violation of academic integrity or otherwise has reason to believe that a violation has occurred, he or she may choose among several possible courses of action.

1. Talk with the student urging him or her to report himself or herself to the instructor of the course or to the chair of the AIC.
2. Discuss the observed action with the instructor, not naming those involved, to obtain guidance and determine if an observed act merits action under the Academic Integrity Policy.
3. Submit a written report to the chair of the AIC. If the student wishes to remain anonymous, the AIC will honor that request during the initial inquiry prior to a case review.

VI. Sanctions for Violations of Academic Integrity

If a student is found in violation of academic integrity standards while an undergraduate at Fordham University, the following sanctions shall be imposed:

A. First Offense

1. The student shall receive an F on the assignment/examination, unless otherwise specified by the instructor. The student may in addition receive an F in the course at the discretion of the instructor.
2. The case shall be documented in the student's file, where it will remain until the time of the student's graduation from the college/school, at which time the material will be removed from his or her file. Any records kept for the purpose of analysis and program evaluation by the AIC and not destroyed will have all personal identifying information removed.

B. Second Offense

1. The student shall receive an F for the course and shall be subject to suspension or expulsion from the college/school, at the discretion of the dean. If the student is expelled, the notation—Withdrawn by the University—will appear on their transcript.
2. The case shall be documented in the student's file, where it will remain until the time of the student's graduation from the college/school, at which time the material will be removed from their file. Any records kept for the purpose of analysis and program evaluation by the AIC and not destroyed will have all personal identifying information removed.

C. Third Offense

If a student is found guilty of a third violation of academic integrity, the student will receive an F for the course and will be expelled from the University, at the discretion of the dean. If the student is expelled, the notation—Withdrawn by the University—will appear on their transcript.

For any offense, in the event that the student receives an F in the course as the penalty and elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF, a grade that is equivalent to an earned F in the cumulative quality point index, if the penalty is accepted or upheld after a challenge.

VII. The Right to Grieve Grades in Relationship to Violations of Academic Integrity

Any other grades given for work in the same course, unless the grade itself is the sanction, can be grieved in accordance with the established college/school policy only after any and all questions of violations of academic integrity have been resolved through the processes stated above.

The complete policy and the Academic Integrity Violation Report is available on the University website at https://www.fordham.edu/info/25380/undergraduate_academic_integrity_policy.

University Policies

- Affirmative Action Policy (p. 1002)
- Campus Safety (p. 1002)
- Catholic and Jesuit Tradition (p. 1003)
- Equity in Athletics Disclosure Act (p. 1003)
- Nondiscrimination and Title IX Coordinator (p. 1003)
- Reserved Rights (p. 1003)
- Student Records (p. 1003)
- Support Services for Students with Disabilities (p. 1004)
- University Code of Conduct (p. 1004)

Affirmative Action Policy

The University continues its commitment to affirmative action by providing the means to recruit, employ, and promote women and other underrepresented minorities in the interest of attaining workplace diversity. The Director of Institutional Equity and Compliance is available to all members of the Fordham community for consultation, training, and development of those methods and initiatives that advance a more diversified workforce, and ensure nondiscrimination, access to equal employment opportunities, and fair treatment of individuals. It is the responsibility of the Director of Institutional Equity and Compliance to monitor and report regularly on the University's efforts to achieve diversity and compliance with all laws pertaining to nondiscrimination.

Campus Safety

The Advisory Committee on Campus Security will provide upon request all campus crime statistics as reported to the U.S. Department of Education. The U.S. Department of Education Website is www.ed.gov. Fordham University provides campus crime statistics on its website. Requests for a hard copy can be directed to the University Associate Vice President Safety/Security by phone at 718-817-2222 or in writing at Associate Vice President Safety/Security Thebaud Annex Fordham University 441 East Fordham Rd. Bronx, NY 10458

For more information
Visit the Public Safety web page.
Catholic and Jesuit Tradition

The distinctive Catholic and Jesuit tradition of Fordham University is an important part of its present identity and mission. For this reason, the University considers it a priority to recruit qualified Jesuits from the existing pool of Jesuit scholar-teachers. Any initiatives the University takes in pursuit of this priority will always take into consideration the needs of individual departments and the appropriate University procedures for hiring faculty.

Equity in Athletics Disclosure Act

In accordance with the “Equity in Athletics Disclosure Act,” effective July 1, 1996, information regarding the intercollegiate athletics program is available for review upon request to the

Director of Athletic Administration
Fordham University, Rose Hill Gymnasium
Bronx, New York 10458
Telephone: 718-817-4300

Nondiscrimination and Title IX Coordinator

Fordham University is an academic institution that, in compliance with federal, state, and local laws, does not discriminate on the basis of race, color, creed, religion, age, sex, gender, national origin, marital or parental status, sexual orientation, citizenship status, veteran status, disability, or any other basis prohibited by law. No otherwise qualified person shall be discriminated against in any programs or activities of the University because of disability. Likewise, no person shall be discriminated against on the basis of sex. Fordham University does not knowingly support or patronize any organization that engages in unlawful discrimination. This policy is strictly enforced by the University and alleged violations receive prompt attention and appropriate corrective action.

Complaints of discrimination by students against other students should be brought to the complainant’s Dean of Students for handling. All other complaints involving students and employees, or only employees, should be brought to the Director of Institutional Equity and Compliance for handling.

The Director of Institutional Equity and Compliance is the University’s compliance officer for all forms of discrimination and is specifically designated as the University’s Title IX Coordinator, responsible for the University’s Title IX compliance efforts, including sex and gender discrimination, sexual harassment, sexual assault and violence, stalking, intimate partner violence, retaliation, and athletics. Inquiries concerning the application of Title IX and its implementing regulation may be referred to the designated Title IX coordinator(s) or to the Office for Civil Rights.

For more information
Visit the Title IX/Institutional Equity and Compliance web page.

Reserved Rights

The University reserves the right, at its discretion, at any time, to deny matriculated status, to cancel a student’s registration, to refuse to award academic credits, or to deny or rescind a certificate or a degree in accordance with the University Statutes and its academic policies. All forms of dishonesty, including cheating and plagiarism, will result in appropriate disciplinary action, including denial or revocation of a degree or certificate.

Student Records

Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are

1. The right to inspect and review the student’s education records within 45 days of the day the University receives a written request for access. A student should submit to the Office of Academic Records—Fordham University Enrollment Group at the Rose Hill Campus, the Lincoln Center Campus, or the Law School Registrar, if applicable, a written request that identifies the record(s) he or she wishes to inspect. The Office of Academic Records-Enrollment Group will make arrangements for access and notify the student of the time and place where the records may be inspected.

2. The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading. A student may ask the University to amend a record that he or she believes is inaccurate or misleading. The student should write the University Registrar, the Law School Registrar, clearly identifying the part of the record he or she wants changed, and specifically why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One of the exceptions which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as on a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon the request of officials of another school in which a student seeks or intends to enroll, the University may disclose educational records without the student’s consent.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Fordham University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

Updated: 07-02-2020
Directory Information

The University, at its discretion, may provide the following directory information: student's name, addresses, telephone numbers, electronic mail addresses, photograph, date and place of birth, major field of study, dates of attendance, class level, enrollment status (e.g., undergraduate or graduate, full-time or part-time), participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, the most recent educational agency or institution attended, and other such information. A student who wishes the University to withhold directory information from disclosure must notify the Office of Academic Records or Law School Registrar in writing within 10 days after the first day of class each semester.

Dependent Status of Undergraduates

Generally, undergraduate students are considered holding “dependent” status unless written notification and adequate documentation of “independent” status has been submitted to the Office of Academic Records—Enrollment Group.

Veteran Information

Veterans enrolled at Fordham University utilizing education benefits programs—such as Post 9/11 GI Bill, Montgomery GI Bill–Active Duty, Montgomery GI Bill–Selected Reserve and the Reserve Education Assistance Program (REAP)—must present their Certificate of Eligibility to the Office of Academic Records at the time of registration or as soon as possible thereafter. Please refer to the VA website, www.gibill.va.gov, for eligibility criteria as well as type of education or training benefits available under each program. Veterans who do not have such a letter must follow the same procedure for payment of tuition as all other students. Specific tuition questions should be directed to the Financial Aid office of your home school.

For information on Fordham University’s participation in the Post 9/11 GI Bill Yellow Ribbon Program, please refer to https://www.fordham.edu/info/20731/veterans_admissions.

Support Services for Students with Disabilities

The Office of Disability Services (ODS) works closely with students, faculty, and university administrators to ensure appropriate services for students with documented disabilities in accordance with Section 504 of the Federal Rehabilitation Act of 1973 and Title III of the Americans with Disabilities Act of 1990. Students who register with ODS will complete the same coursework as their peers, and registering does not become a part of a student’s transcript. The University will make every attempt to provide reasonable accommodations to students who have a documented disability. Freshmen students who have a disability are eligible to participate in the Transition Year Program (TYP) that begins in early September and continues throughout the student’s entire freshmen year. Please contact ODS by calling our main office at Rose Hill (Monday–Friday 9 a.m.–5 p.m.) at 718-817-0655 to obtain information about documentation guidelines, which vary by disability, and the registration process if you would like to receive academic accommodations at Fordham University and to participate in the Transition Year Program. Please note that students are not eligible to receive any academic accommodations until they have formally registered with ODS and completed their intake appointment. Accommodations are not made retroactively, so it is best to contact ODS to begin this process during the summer before entering Fordham. If a student has one of the following types of disabilities, it is essential to contact ODS by July 2 of the summer before entering as a freshmen in order to ensure that accommodations can be put in place before classes begin in September: physical mobility, visual impairment, hearing impairment, and certain health conditions. Please do not send documentation of a disability to the Admissions office. The Admissions office will not forward any information regarding a student’s 504 Plan or IEP directly to ODS.

Students seeking a substitution for the foreign language core through the Office of Disability Services must complete the process by the end of their first year at Fordham. Applying for the substitution does not guarantee you will be approved for this accommodation as this accommodation is the only one that changes degree requirements and therefore eligibility is jointly determined by ODS and the dean.

Applicants who have been accepted for admission, or current students who are seeking accommodation(s) for a disability should contact the Director of Disability Services at the following locations:

Lincoln Center Campus
Lowenstein Room 207
212-636-6282

Rose Hill Campus
O’Hare Hall, Lower Level
718-817-0655

Westchester students should contact the Rose Hill office, 718-817-0655.

For more information
Visit the Disability Services web page.

University Code of Conduct

Rationale for University Discipline

The reasonableness of university discipline must be judged in its relation to the educational purposes of the university. If those purposes may be described as the pursuit of truth and the advancement of knowledge, university discipline exists to assure a setting wherein those purposes may be achieved.

The educational purposes of the university can best be protected through the clear communication and enforcement of certain standards of behavior judged essential to the achievement of those purposes. What follows is a statement of these standards of behavior developed through the cooperative efforts of the students, faculty, and administrative officers.
Jurisdiction

Persons: This Code shall apply to every member of the Fordham University community which includes faculty, students, administrative officials, and staff.

When any individual accused of violation of this University Code of Conduct maintains more than one of the above-mentioned statuses in the University, determination of his/her status in a particular situation will be made in the context of the surrounding facts.

Violations

The following actions are considered violations of the University Code of Conduct and are punishable by sanctions imposed in accordance with the published judicial procedures of the University.

1. All forms of dishonesty including cheating, plagiarism, supplying false information to any University official, as well as forgery or use of University documents or instruments of identification with intent to defraud.
2. Theft from or damage to University property and/or theft of, or damage to the property of another while located on property of the University. Knowingly receiving, retaining or disposing of the lost or mislaid property of a member of the University community or of the University itself.
3. Unauthorized entry, use or occupation of University facilities as well as the unauthorized possession, duplication or use of keys to University facilities.
4. Tampering with or misusing fire alarms, fire-fighting equipment or safety equipment.
5. Harassment (verbal or other) or physical abuse, threatening or attempting to inflict physical injury, or creating substantial risk of such injury to another member of the Fordham University community or to any person on University premises.
6. The unauthorized selling, purchasing, producing, or possessing of any lethal weapons, explosives, fireworks, or incendiary devices.
7. The unauthorized selling, purchasing, producing, possession or use of barbiturates, amphetamines, marijuana, hallucinogens, opiates, or other addictive and illegal drugs or drug paraphernalia.
8. Engaging in, or inciting others to engage in, conduct which interferes with or disrupts any University function, or which prevents or limits the free expression of ideas by others, or which physically obstructs or threatens to obstruct or restrain other members of the University community or visitors.
9. Failing to surrender upon request by clearly identified University personnel (this includes campus security guards) in the performance of their assigned duties, the University identification card which all members of the University community are required to carry.
10. Engaging in lewd, licentious or disorderly conduct.
11. Failing to comply with the direction of clearly identified University personnel (this includes campus security guards) in the performance of their assigned duties.
12. Violation of published University regulations including but not limited to those regarding motor vehicles, residence halls, and the McGinley Center.

For more information

Visit the University Code of Conduct page.

Withdrawal from the University and Leaves of Absence

Full-time day students who find it necessary to withdraw from the University should promptly file the required forms in the office of the dean of their college. Students may not withdraw from the University after the deadline for withdrawal from courses without incurring failures in the courses for which they are enrolled at the time.

Withdrawal procedures should not be started without prior consultation with the assistant dean. Refunds for withdrawals will be calculated on the basis of the date when the required written approval for withdrawals is received in the Office of Academic Records. (See Refund Policies and Procedures.) Once withdrawn, a student must apply for readmission through their College Dean's Office.

Leave of Absence

Full-time day students in good standing may request a one-semester leave of absence (renewable on written request, and at the dean’s discretion, for one additional semester). To request a leave of absence, a student must write a letter in a timely manner, preferably at least two weeks before the semester begins, to the appropriate assistant dean, discussing the reason (e.g., illness, family crisis) for the request. The dean of the student’s college, acting on a case-by-case basis, will have sole authority to grant leave requests. During a leave of absence and at least one month prior to the subsequent semester, the student must inform the assistant dean in writing of an intention to return. The assistant dean of the student’s college, upon approval by the dean of the college, will inform the Office of Academic Records each time a leave is granted and also on receipt of written notice of intention to return.

Readmission

Students seeking readmission to Fordham University after a withdrawal or leave of absence should contact their College Dean regarding the reapplication or re-entry process.

Academic Programs, Policies, and Procedures

- Attribute Code Index (p. 1005)
- Important and Useful Links (p. 1009)

Attribute Code Index

This page is a list of all undergraduate course attributes and their use.

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<tr>
<td>PJCP</td>
<td>PJST: Capstone courses</td>
</tr>
<tr>
<td>PJCR</td>
<td>PJST: Conflict Resolution courses (course only, not section)</td>
</tr>
<tr>
<td>PJRJ</td>
<td>PJST: Religion and Justice courses (course only, not section)</td>
</tr>
<tr>
<td>PJSJ</td>
<td>PJST: Social Justice Movements courses (course only, not section)</td>
</tr>
<tr>
<td>PJMJ</td>
<td>PJST: Media and Justice courses (course only, not section)</td>
</tr>
<tr>
<td>PJWT</td>
<td>PJST: War, Terrorism, Violence courses (course only, not section)</td>
</tr>
<tr>
<td>PJRC</td>
<td>PJST: Race and Culture courses (course only, not section)</td>
</tr>
<tr>
<td>PJGS</td>
<td>PJST: Gender and Sexuality courses (course only, not section)</td>
</tr>
<tr>
<td>PJEC</td>
<td>PJST: Economic Justice courses (course only, not section)</td>
</tr>
<tr>
<td>PJEN</td>
<td>PJST: Environmental Justice courses (course only, not section)</td>
</tr>
<tr>
<td>PJCJ</td>
<td>PJST: Criminal Justice Reform courses (course only, not section)</td>
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<tr>
<td>PHIL</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PHAN</td>
<td>PHIL: Ancient period requirement</td>
</tr>
<tr>
<td>PHMD</td>
<td>PHIL: Medieval period requirement</td>
</tr>
<tr>
<td>PHCM</td>
<td>PHIL: Classical Modern period requirement</td>
</tr>
<tr>
<td>PHCO</td>
<td>PHIL: Contemporary period requirement</td>
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</table>

Updated: 07-02-2020
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PHME</td>
<td>PHIL: Metaphysics area requirement</td>
</tr>
<tr>
<td>PHKM</td>
<td>PHIL: Knowledge Method area requirement</td>
</tr>
<tr>
<td>PHHN</td>
<td>PHIL: Human Nature area requirement</td>
</tr>
<tr>
<td>PHMP</td>
<td>PHIL: Moral Political Social area requirement</td>
</tr>
<tr>
<td>POMI</td>
<td>POSC: Methods requirement</td>
</tr>
<tr>
<td>POAP</td>
<td>POSC: American Politics subfield requirement</td>
</tr>
<tr>
<td>POPT</td>
<td>POSC: Political Theory subfield requirement</td>
</tr>
<tr>
<td>POIP</td>
<td>POSC: International Politics subfield requirement</td>
</tr>
<tr>
<td>POCP</td>
<td>POSC: Comparative Politics subfield requirement</td>
</tr>
<tr>
<td>POSC</td>
<td>Political Science courses</td>
</tr>
<tr>
<td>PSDV</td>
<td>PSYC: Diversity requirement</td>
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<td>REE</td>
<td>PCS BS Real Estate Elective</td>
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<tr>
<td>REST</td>
<td>Religious Studies courses</td>
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<tr>
<td>SOCI</td>
<td>Sociology electives</td>
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<td>MANR</td>
<td>Manresa courses</td>
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<tr>
<td>SJOR</td>
<td>Sports Journalism electives</td>
</tr>
<tr>
<td>THEA</td>
<td>Theatre electives</td>
</tr>
<tr>
<td>THPE</td>
<td>THEA: Performance concentration</td>
</tr>
<tr>
<td>THDP</td>
<td>THEA: Design and Production concentration</td>
</tr>
<tr>
<td>THPL</td>
<td>THEA: Playwriting concentration</td>
</tr>
<tr>
<td>THEO</td>
<td>Theology electives</td>
</tr>
<tr>
<td>STOT</td>
<td>THRS: Old Testament requirement</td>
</tr>
<tr>
<td>STNT</td>
<td>THRS: New Testament requirement</td>
</tr>
<tr>
<td>STSN</td>
<td>THRS: Sacred Texts of Non-Christian Traditions requirement</td>
</tr>
<tr>
<td>THAC</td>
<td>THRS: American Catholicism concentration</td>
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<tr>
<td>URST</td>
<td>Urban Studies electives</td>
</tr>
<tr>
<td>VART</td>
<td>Visual Arts electives</td>
</tr>
<tr>
<td>VAAR</td>
<td>VART: Architecture concentration</td>
</tr>
<tr>
<td>VAFV</td>
<td>VART: Film and Video concentration</td>
</tr>
<tr>
<td>VAGD</td>
<td>VART: Graphic Design concentration</td>
</tr>
<tr>
<td>VAPD</td>
<td>VART: Painting and Drawing concentration</td>
</tr>
<tr>
<td>VAPH</td>
<td>VART: Photography concentration</td>
</tr>
<tr>
<td>WGSS</td>
<td>Women, Gender, and Sexuality Studies electives</td>
</tr>
<tr>
<td>0CIT</td>
<td>Consulting Concentration- IT Track</td>
</tr>
<tr>
<td>0CMG</td>
<td>Consulting Concentration- Management Track</td>
</tr>
<tr>
<td>0CMK</td>
<td>Consulting Concentration- Marketing Track</td>
</tr>
<tr>
<td>0CST</td>
<td>Consulting Concentration- Strategy Track</td>
</tr>
<tr>
<td>0PMA</td>
<td>Personal Development &amp; Leadership Concentration- Meso/Macro-Level Elective</td>
</tr>
<tr>
<td>0PMI</td>
<td>Personal Development &amp; Leadership Concentration- Micro-Level Elective</td>
</tr>
<tr>
<td>ACIS</td>
<td>Accounting Information Systems electives</td>
</tr>
<tr>
<td>ACMI</td>
<td>Accounting Minor (FCRH) courses</td>
</tr>
<tr>
<td>AAFF</td>
<td>Applied Accounting and Finance electives</td>
</tr>
<tr>
<td>BUMI</td>
<td>Business Administration Minor (FCRH/LC) courses</td>
</tr>
<tr>
<td>ENT</td>
<td>Entrepreneurship electives</td>
</tr>
<tr>
<td>FTIS</td>
<td>FinTech Information Systems requirement</td>
</tr>
<tr>
<td>GLBB</td>
<td>Global Studies core requirement (Gabelli)</td>
</tr>
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<td>LGCS</td>
<td>Communication and Media Studies electives</td>
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<tr>
<td>LPST</td>
<td>Legal and Policy Studies</td>
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<tr>
<td>LPBC</td>
<td>LPST: Business and Corporate concentration</td>
</tr>
<tr>
<td>LPGP</td>
<td>LPST: Goverment and Public Policy concentration</td>
</tr>
<tr>
<td>LPHP</td>
<td>LPST: Healthcare Policy concentration</td>
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<tr>
<td>CL60</td>
<td>College at 60 courses</td>
</tr>
<tr>
<td>LCLA</td>
<td>London Centre Liberal Arts</td>
</tr>
<tr>
<td>FCLC</td>
<td>Fordham College/Lincoln Center (section only)</td>
</tr>
<tr>
<td>FCRH</td>
<td>Fordham College/Rose Hill (section only)</td>
</tr>
<tr>
<td>AHC</td>
<td>Advanced History</td>
</tr>
<tr>
<td>ALC</td>
<td>Advanced Literature</td>
</tr>
<tr>
<td>ASSC</td>
<td>Advanced Social Science</td>
</tr>
<tr>
<td>EP1</td>
<td>Eloquencia Perfecta 1 (section only)</td>
</tr>
<tr>
<td>EP2</td>
<td>Eloquencia Perfecta 2</td>
</tr>
<tr>
<td>EP3</td>
<td>Eloquencia Perfecta 3 (section only)</td>
</tr>
<tr>
<td>EP4</td>
<td>Eloquencia Perfecta 4</td>
</tr>
<tr>
<td>FACC</td>
<td>Fine and Performing Arts</td>
</tr>
<tr>
<td>GLBL</td>
<td>Global Studies</td>
</tr>
<tr>
<td>HC</td>
<td>Understanding Historical Change</td>
</tr>
<tr>
<td>ICC</td>
<td>Interdisciplinary Capstone</td>
</tr>
<tr>
<td>LSCI</td>
<td>Life Science</td>
</tr>
<tr>
<td>MCR</td>
<td>Math/Computational Reasoning</td>
</tr>
<tr>
<td>PETH</td>
<td>Philosophical Ethics</td>
</tr>
<tr>
<td>PHFR</td>
<td>Philosophy of Human Nature</td>
</tr>
<tr>
<td>PLUR</td>
<td>Pluralism</td>
</tr>
<tr>
<td>PSCI</td>
<td>Physical Science</td>
</tr>
<tr>
<td>SL</td>
<td>Service Learning</td>
</tr>
<tr>
<td>SSCI</td>
<td>Social Science</td>
</tr>
<tr>
<td>STXT</td>
<td>Sacred Texts and Traditions</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Important and Useful Links

Information about the following topics has been included in past print editions of Fordham University’s Undergraduate Bulletin. Current, expanded information about the University, its policies, resources, and services is now maintained on the Fordham University website. Please use the links provided below to learn more.

Academic Calendar
Fordham at a Glance
University Mission Statement

Fordham’s Jesuit Tradition
Enrollment and Faculty Statistics
Trustees and Officers
Accreditations and Affiliations

Campuses
Rose Hill
Lincoln Center
Westchester
Louis Calder Center Biological Field Station
Fordham University London Centre

Colleges and Schools
Undergraduate Colleges
Fordham College at Rose Hill fordham.edu/fclc
Fordham College at Lincoln Center fordham.edu/fclc
Gabelli School of Business fordham.edu/gabelli
Fordham School of Professional and Continuing Studies fordham.edu/pcs

Graduate and Professional Schools
School of Law fordham.edu/law
Graduate School of Arts and Sciences fordham.edu/gas
Graduate School of Social Service fordham.edu/gss
Graduate School of Education fordham.edu/gse
Graduate School of Religion and Religious Education fordham.edu/gre
Graduate School of Business Administration fordham.edu/gba
Research Centers and Institutes fordham.edu/research

Resources
Libraries www.library.fordham.edu
WFUV wfuv.org
Information Technology fordham.edu/it
Public Safety fordham.edu/publicsafety
Vincent T. Lombardi Memorial Athletic Center fordham.edu/lombardi
Fitness and Exercise Center fordham.edu/recreation
Language Laboratories/Language Learning Centers fordham.edu/languagelab

Residential Life
fordham.edu/student_affairs/residential_life

Integrated Learning Communities and Residential Colleges fordham.edu/integratedlearning

Wellness Community fordham.edu/wellnesscommunity

Student Leadership and Community Development
fordham.edu/student_leadership

New Student Orientation fordham.edu/nso
First Year Formation Rose Hill fordham.edu/fyf_rh
First Year Formation Lincoln Center fordham.edu/fyf_lc

Clubs and Organizations fordham.edu/clubs_organizations
Leadership Development Programs Rose Hill fordham.edu/activities_rh
Leadership Development Programs Lincoln Center fordham.edu/activities_lc

Student Services
fordham.edu/student_services

Commuter Student Services fordham.edu/commuter_student_services
Counseling Centers fordham.edu/counseling
University Health Services fordham.edu/health
Campus Ministry fordham.edu/campusministry
Global Outreach fordham.edu/go
Career Services fordham.edu/career
Multicultural Affairs fordham.edu/oma
Ram Van Service fordham.edu/ramvan
Rose Hill Off-Campus Shuttle Service fordham.edu/off_campus_shuttle
Disability Services fordham.edu/disabilities
International Initiatives fordham.edu/international

Admission
fordham.edu/admission

High School Entry fordham.edu/admissions/requirements
Transfer Students fordham.edu/admissions/transfer
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Tuition fordham.edu/tuition
Adult Entry fordham.edu/pcs
State Law on Immunization fordham.edu/immunization
Financial Services fordham.edu/finaid
Application Procedures fordham.edu/finaid/apply
Grants and Scholarships fordham.edu/undergrad_scholarships
Student Employment Office fordham.edu/undergrad_student_employment
Study Abroad Finances for Fordham Sponsored Programs fordham.edu/finaid/studyabroad

Academic Progress fordham.edu/academicprogress

Maps and Directions
fordham.edu/maps

University Directory
411.fordham.edu

Undergraduate Bulletin Online

Accounting and Taxation

Accounting is the language of business. All Gabelli School students need to understand the basics of accounting, both for their courses at Fordham and for their business careers. Students receive rigorous exposure to financial accounting in the integrated business core, and those who choose can continue with a program of study that prepares...
them to succeed on the CPA exam and obtain other highly regarded certifications.

The study of accounting does not end in the classroom. Fordham fields teams regularly for regional and national competitions in accounting and taxation. These competitions are run by major accounting firms, such as Deloitte, KPMG, PwC, and EY. Guest speakers from accounting firms, Fortune 500 corporations, and regulatory and standard-setting agencies, such as the Financial Accounting Standards Board and the Public Company Accounting Oversight Board, frequently appear on campus and provide networking opportunities for students.

Accounting students may join the on-campus student chapters of several prominent professional and academic groups. Active involvement in these groups often paves the way for internships and subsequent job offers. These organizations include:

- ALPFA, the Association of Latino Professionals in Finance and Accounting
- Ascend, the premier nonprofit professional association for Pan-Asians
- Beta Alpha Psi, the honor society for finance and accounting students and professionals

**Program Requirements**

Gabelli School students may integrate accounting into their academic program in several ways: As a major (through one of four options), as a minor, or as a concentration within the Business Administration major.

One of the four majors is the Public Accountancy program, which is a five-year program that leads students to complete the 150 credits that New York State requires for individuals who want to take the Certified Public Accountant (CPA) exam and earn licensure. With the other three majors, students may elect to pursue licensure, or not.

**The Road To Licensure: Various Paths**

By the time a student sits for the CPA exam, if licensure is his or her goal, he or she must have logged the 150 course hours mandated by New York State. Fordham has developed a variety of paths that students can pursue to reach that total.

As noted above, the five-year undergraduate Public Accountancy major is one of them. But there are other paths, too. Dual-degree programs merge a bachelor's with a master's degree at the Gabelli School. By the time a student completes both his or her undergraduate and graduate degree in five years, he or she will have reached the 150-hour level and be qualified to sit for the CPA exam.

The table below offers an overview of how the various licensure paths are structured. Students who wish to pursue one of these paths should apply during their senior year; please review the Dual-Degree Programs (p. 1148) information on the Gabelli School website and contact the dual-degree programs advisor for more information.

<table>
<thead>
<tr>
<th>Undergraduate Major</th>
<th>Graduate Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Degree</td>
<td></td>
</tr>
<tr>
<td>(1) 150-credit B.S. in Public Accountancy (Additional 30 credits at GSB)</td>
<td>N/A - No Graduate Credits</td>
</tr>
<tr>
<td>Dual Degree</td>
<td></td>
</tr>
</tbody>
</table>

(2) B.S. in Public Accounting (PA) combined with (a) M.B.A. Public Accounting

(3) B.S. in Applied Accounting and Finance (AAF) combined with (a) M.B.A. Public Accounting

(4) B.S. in Accounting Information Systems (AIS) combined with M.S. in Professional Accounting

For further information, please refer to the respective pages for each program. Students are encouraged to meet with their class dean and/or the accounting advisor for additional information regarding the programs.

**How courses are counted**

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

**For more information**

Visit the Accounting Area web page.

**Programs Majors**

- Accounting - Public Accountancy Major (CPA-150 track) (p. 1011)
- Accounting - Public Accounting Major (120 credits) (p. 1011)
- Accounting/Information Systems Major (p. 1011)
- Applied Accounting and Finance Major (p. 1012)

**Minor and Concentration**

- Accounting Minor (p. 1011)
- Concentration in Accounting (p. 1012)
Accounting - Public Accountancy Major (CPA-150 track)

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3434</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3435</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3441</td>
<td>Advanced Concepts in Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3442</td>
<td>Individual and Business Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3443</td>
<td>Assurance and Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 4646</td>
<td>Ethics in Financial Reporting and Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 4444</td>
<td>Accounting Sustainability Research Seminar</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3444</td>
<td>Advanced Assurance and Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3421</td>
<td>ST: Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3445</td>
<td>Corporate and Partnership Taxation</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3436</td>
<td>Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One upper-level accounting course  (^1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One upper-level finance course  (^2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seven upper-level business electives</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) Any course from the subject code ACBU (p. 26) numbered 3000 or higher may fulfill this requirement.

\(^2\) Any course from the subject code FNBU (p. 244) numbered 3440 or higher may fulfill this requirement.

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

Accounting - Public Accounting Major (120 credits)

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3434</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3435</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3441</td>
<td>Advanced Concepts in Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3442</td>
<td>Individual and Business Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3443</td>
<td>Assurance and Auditing</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3436</td>
<td>Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3444</td>
<td>Advanced Assurance and Auditing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Two upper-level accounting electives  (^1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two upper-level business electives</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) Any two courses from subject code ACBU (p. 26) numbered 3000 or higher may fulfill this requirement.

Accounting Minor

This minor, requiring seven courses, provides a systematic program of study in accounting. Completing it is not equivalent to an accounting degree, nor does it make students eligible to take the certified public accounting exam. Rather, it provides an integrated approach to issues that may benefit students who seek careers in business and in the financial services industry.

The accounting minor is available to any interested student in Fordham College at Rose Hill or Gabelli School of Business at Rose Hill.

Requirements

Students of any major may elect to complete an accounting minor, whether in the Gabelli School or Fordham College. A total of seven courses are required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 2222</td>
<td>Principles of Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 2223</td>
<td>Principles of Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3434</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3435</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Two upper-level accounting electives  (^1)</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) Any course with the ACBU subject code (p. 26) numbered 3000 or higher may fulfill this requirement.

Liberal arts students may use Basic Microeconomics to satisfy one of their core social science requirements. It is advisable that students interested in pursuing the accounting minor take ECON 1200 Basic Microeconomics as early as possible as it is a prerequisite for the accounting classes. In addition, as many of the accounting classes are sequential, it is recommended that students begin this minor no later than the fall of sophomore year.

Availability

The minor in accounting is available for Gabelli School and Fordham College students at Rose Hill. Students in other programs may complete the program if their schedule permits.

Accounting/Information Systems Major

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3434</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3435</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3441</td>
<td>Advanced Concepts in Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3421</td>
<td>ST: Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3436</td>
<td>Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3432</td>
<td>Database Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Applied Accounting and Finance Major

The requirements for the Applied Accounting and Finance Major are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3434</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3435</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3441</td>
<td>Advanced Concepts in Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 4646</td>
<td>Ethics in Financial Reporting and Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3436</td>
<td>Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 3440</td>
<td>Corporate Financial Policy</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 3441</td>
<td>Investments &amp; Security Anlys</td>
<td>3</td>
</tr>
<tr>
<td>One elective course from list below</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>One upper-level elective in finance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Two CPA-required courses OR two additional upper-level business electives</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>

1. Any course with the INSY subject code (p. 319) numbered 3421 or higher may count toward this requirement. Some Computer Science electives may apply with department approval.

2. ACBU 3442 Individual and Business Taxation and ACBU 3443 Assurance and Auditing should both be taken if a student pursues the two CPA-required courses.

Electives

Courses in this group have the ACIS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 4436</td>
<td>Accounting for Derivative Securities</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4453</td>
<td>ST: Fixed-Income Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4454</td>
<td>ST: Financial Modeling</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4464</td>
<td>ST: Compliance and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4480</td>
<td>ST: Traded Credit Products</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

Applied Accounting and Finance Major Requirements

The requirements for the Applied Accounting and Finance Major are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3434</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 4646</td>
<td>Ethics in Financial Reporting and Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3436</td>
<td>Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 3440</td>
<td>Corporate Financial Policy</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 3441</td>
<td>Investments &amp; Security Anlys</td>
<td>3</td>
</tr>
<tr>
<td>One elective course from list below</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>One upper-level elective in finance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Two CPA-required courses OR two additional upper-level business electives</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>

1. Any course with subject code ACBU (p. 26) numbered 3000 or higher will fulfill this requirement.

African and African American Studies

The Department of African and African American Studies is both an academic unit and a community comprised of students and faculty interested in the interdisciplinary study of Africa and its diaspora. Our work is grounded in the cultural and historical experiences of people of African descent. This focus on experience informs our interpretations of the African Diasporic past and present and propels our directives for the future. The department sponsors a wide range of cultural programs, lectures, and community events. Strong emphasis is placed on preparing students for graduate and professional study and careers in public or community work.

Program Activities

In order to develop student research and writing skills and to promote scholarship at the undergraduate level, the department sponsors an annual student-led symposium based on course-related research.
Involvement with faculty research projects is available and highly encouraged.

The Bronx African American History Project (BAAHP) is a major research initiative sponsored by the department in cooperation with the Bronx County Historical Society. The BAAHP is dedicated to uncovering the cultural, political, economic, and religious histories of more than 500,000 people of African descent in the Bronx. The BAAHP hires student researchers and transcribers and has presented its research in public schools, academic conferences, and libraries throughout the city.

For more information Visit the African and African American Studies department web page.

Contribution to the Core
African and African American studies offers AFAM 1600 Understanding Historical Change: Africa, which fulfills the Understanding Historical Change core requirement. The department also offers a wide variety of Eloquenta Perfecta (EP1, EP3), American Pluralism, and Global Studies courses each year. In addition, a Values Seminar/EP4 and an Interdisciplinary Capstone Course are offered annually.

Programs
- African and African American Studies Major (p. 1013)
- African and African American Studies Minor (p. 1013)

African and African American Studies Major

Requirements
Students who major in African and African American studies must complete a minimum of nine one-semester courses offered by the department at the Rose Hill and Lincoln Center campuses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One African History course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One The Caribbean course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One African-American History course</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3037</td>
<td>Being and Becoming Black in the Atlantic World</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 4890</td>
<td>Research Seminar</td>
<td>4</td>
</tr>
</tbody>
</table>

Electives

Select four courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3188</td>
<td>Exploring Africa: Encounter, Expedition, and Representation</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3695</td>
<td>Major Debates in African Studies</td>
<td>4</td>
</tr>
</tbody>
</table>

The Caribbean

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3150</td>
<td>Caribbean Peoples and Culture</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3155</td>
<td>Children of Immigrants in America</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3036</td>
<td>Global Black Youth Cultures</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3667</td>
<td>Caribbean Literature</td>
<td>4</td>
</tr>
</tbody>
</table>

African-American History

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3001</td>
<td>African American History I</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3002</td>
<td>African American History II</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3115</td>
<td>Martin Luther King Jr. and Malcolm X</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3132</td>
<td>Black Prison Experience</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3632</td>
<td>Harlem Renaissance</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3001</td>
<td>African American History I</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3002</td>
<td>African American History II</td>
<td>4</td>
</tr>
</tbody>
</table>

\[1\] Any course with the AFAM subject code or the AFAM attribute code (p. ) may fulfill this requirement.

Availability
The major in African and African American studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

African and African American Studies Minor

Requirements
Those students who minor in African and African American Studies must complete a minimum of six one-semester courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3071</td>
<td>African Intellectual History</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3140</td>
<td>Contemporary Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3141</td>
<td>Women in Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3146</td>
<td>Contemporary African Immigration to the United States</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3148</td>
<td>History of South Africa</td>
<td>4</td>
</tr>
</tbody>
</table>

\[1\] Any course with the AFAM subject code or the AFAM attribute code (p. ) may fulfill this requirement.
African History

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3071</td>
<td>African Intellectual History</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3140</td>
<td>Contemporary Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3141</td>
<td>Women in Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3146</td>
<td>Contemporary African Immigration to the United States</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3148</td>
<td>History of South Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3188</td>
<td>Exploring Africa: Encounter, Expedition, and Representation</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3695</td>
<td>Major Debates in African Studies</td>
<td>4</td>
</tr>
</tbody>
</table>

African-American History

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3001</td>
<td>African American History I</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3002</td>
<td>African American History II</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3115</td>
<td>Martin Luther King Jr. and Malcolm X</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3132</td>
<td>Black Prison Experience</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3632</td>
<td>Harlem Renaissance</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3001</td>
<td>African American History I</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3002</td>
<td>African American History II</td>
<td>4</td>
</tr>
</tbody>
</table>

Availability

The minor in African and African American studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

African Studies

The purpose of this interdisciplinary minor is to provide unique opportunities for Fordham students to develop a level of expertise in African political and social history, literature, sociology, economics, among others; learn African languages; meet with Africa permanent representatives at the U.N.; and interact with and network among the diverse African population present in the city.

This interdisciplinary minor provides a background for careers in government, business, law, foreign service, academia, and other areas. The minor also complements majors in many departments and professional schools throughout the university, such as Economics, Political Science, International Humanitarian Affairs, and Business. It is recommended to students wishing to gain an international perspective before entering the global marketplace.

For more information

Visit the African studies program page.

Programs

- African Studies Minor (p. 1014)

African Studies Minor Requirements

The minor consists of six courses, including one required course (AFAM 1600), which, in general, is offered by the African & African American studies department every year.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM/HIST 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>One Social Studies course¹</td>
<td></td>
<td>3 to 4</td>
</tr>
<tr>
<td>One Arts and Humanities course¹</td>
<td></td>
<td>3 to 4</td>
</tr>
<tr>
<td>Three general African Studies electives¹,²</td>
<td></td>
<td>9 to 12</td>
</tr>
</tbody>
</table>

¹ Students may take no more than two electives from any one discipline.
² Any course with the AFAM subject code (p. 31) or the AFST attribute code (p. 32) may fulfill this requirement.

In addition to the requirements listed above, students must demonstrate proficiency through the intermediate level in a language spoken on the African continent other than English such as Swahili, Twi, Zulu, Arabic, Portuguese, Spanish or French; or another language approved by the director of African Studies.

It is not necessary to study abroad to earn the minor, but credit towards the minor can be earned by studying in Ghana, South Africa, Morocco, or Tanzania. Limited scholarship funds will be available to cover the cost of traveling.

Social Science electives

Courses in this group have the AFSS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3070</td>
<td>African Politics</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3071</td>
<td>African Intellectual History</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3072</td>
<td>Civil Wars in Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3075</td>
<td>Democracy in Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3140</td>
<td>Contemporary Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3141</td>
<td>Women in Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3146</td>
<td>Contemporary African Immigration to the United States</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3148</td>
<td>History of South Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3188</td>
<td>Exploring Africa: Encounter, Expedition, and Representation</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3695</td>
<td>Major Debates in African Studies</td>
<td>4</td>
</tr>
<tr>
<td>MEST 2000</td>
<td>Introduction to the Modern Middle East</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3418</td>
<td>Islamic Political Thought</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3520</td>
<td>Mideast and the World</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3522</td>
<td>United Nations</td>
<td>4</td>
</tr>
</tbody>
</table>

Arts and Humanities electives

Courses in this group have the AFAH attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3148</td>
<td>History of South Africa</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3688</td>
<td>African Literature I</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3689</td>
<td>African Literature II</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
The center hosts lectures, symposia, and readings each semester. These lectures and symposia, inspired in structure by the Spiritual Exercises of St. Ignatius of Loyola, have two aims: to encourage students to reflect deeply and critically on the challenges that confront the contemporary world and to ask them to consider how they might deploy their intellectual abilities and other talents in the service of a more just and humane society. In this process, students learn how to communicate effectively, efficiently, and memorably their views on the multifaceted global issues of our time. The goal is that concentrators will emerge from these seminars not only more aware of the needs of the world but also more capable of contributing to their resolution. Recent topics have included the shortage and unequal distribution of economic resources, public apathy in an age of renewed nuclear proliferation, and strategies for communicating clearly about highly complex topics. In the second semester of their junior year, concentrators will have the opportunity to begin to prepare applications for such nationally and internationally prestigious fellowships as the Rhodes, Marshall, Gates, and Jack Kent Cooke scholarships. Those concentrators who elect to pursue internationally prestigious fellowships as the Rhodes, Marshall, Gates, and Latino studies, music, philosophy, political science, sociology and anthropology, and theology departments of the Faculty of Arts and Sciences and the Gabelli School of Business.

The CACS certificate program offers undergraduates an opportunity to study the complex reality of American Catholic culture from a rigorously interdisciplinary standpoint, in the process helping students to hone their critical and analytical skills in analyzing often diverse ideological, racial and ethnic, socioeconomic, and geographical loyalties all claiming to be genuinely “American” and “Catholic.”

Program Activities

The Discernment Seminar

All concentrators are required to participate in the Discernment Seminar. These monthly seminars, inspired by the Spiritual Exercises of St. Ignatius of Loyola, have two aims: to encourage students to reflect deeply and critically on the challenges that confront the contemporary world and to ask them to consider how they might deploy their intellectual abilities and other talents in the service of a more just and humane society. In this process, students learn how to communicate effectively, efficiently, and memorably their views on the multifaceted global issues of our time. The goal is that concentrators will emerge from these seminars not only more aware of the needs of the world but also more capable of contributing to their resolution. Recent topics have included the shortage and unequal distribution of economic resources, public apathy in an age of renewed nuclear proliferation, and strategies for communicating clearly about highly complex topics. In the second semester of their junior year, concentrators will have the opportunity to begin to prepare applications for such nationally and internationally prestigious fellowships as the Rhodes, Marshall, Gates, and Jack Kent Cooke scholarships. Those concentrators who elect to do so will work closely with the Curran Center’s associate director of Prestigious Fellowships and Fordham’s St. Edmund Campion Institute as they proceed through the application process.

Lectures and Symposia

The center hosts lectures, symposia, and readings each semester. These often feature speakers, scholars, and artists of national and international reputation.
American Studies

American studies is the interdisciplinary study of the United States. Majors and minors analyze American history and experience through a variety of different disciplines in order to gain insight into the multiplicity of cultures, ideas, and institutions that make up the nation. They draw on departments and programs, such as African American studies, American Catholic studies, art history and music, English, history, Latin American and Latino studies, philosophy, political science, urban studies, and sociology. Those majoring or minoring in American studies have in common, however, the desire to link these perspectives into a complex view of the nation and its culture.

American studies is a small program and admission is competitive based on grades, a writing sample, and a faculty reference. Students seeking to enter the program meet with the director to obtain an application and entrance information. We have about 15-20 majors and minors per class.

Program Activities
The American studies program presents a variety of programs for its students. We take excursions into New York City, such as faculty-led tours of New York City’s waterfronts, the New York Historical Society, Green-Wood Cemetery, and El Museo del Barrio. We sponsor guest lecturers and performers, such as Judith Sloan and Warren Lehrer, authors of Crossing the BLVD: Strangers, Neighbors, and Aliens in a New America; historian Mae Ngai, author of Impossible Subjects: Illegal Aliens and the Making of Modern America; journalist Philip Gourevitch, author of The Ballad of Abu Ghraib; and performance artist Patrick Johnson, who wrote Sweet Tea: Black Gay Men of the South. Many of these events give students an opportunity to make their voices and opinions heard, such as our open forums and salon discussions on topics such as “Wal-Mart: the Price of Doing Business in America” and “Democracy and the Media: The Effects of Journalism on Past and Present Elections.” Perhaps the most highly anticipated day of the year is the senior thesis presentation every December. These events, along with social gatherings each semester, allow American studies students opportunities to socialize with one another and with their faculty.

For more information
Visit the American Studies program web page.

Programs
• American Studies Major (p. 1016)
• American Studies Minor (p. 1030)

American Studies Major Requirements
Accepted students are expected to successfully complete 10 courses in a well-integrated program to be worked out individually in consultation with the program director.

Course Title Credits
AMST 2000 Major Developments in American Culture (ideally in the sophomore year) 4
AMST 4010 Approaches to American Studies 4
AMST 4500 The Senior Seminar 4

Four required courses from one of the following concentrations: 12 credits

Cultural Products
Diversity and Difference
Power, Politics, and Institutions
Multidisciplinary Diversity 1 12 credits
American Literature
American Art, Music, Theatre, or Media
American Religion or Philosophy
American History or Social Science
Three elective courses 2 9 credits

1 These courses are not additional requirements above the courses described above; rather, they govern the distribution of courses taken to complete concentration and open elective requirements.
2 Any course with the AMST subject code (p. 40) or the AMST attribute code (p. ) may fulfill this requirement.

Other courses may apply at the discretion of the director of the program.

FITV 3551 Film History 1950-Present 4
HIST 1400 Understanding Historical Change: Latin America 3
HIST 3260 Medieval Ireland to 1691 4
HIST 3965 Colonial Latin America 4
LATN 3061 Christian Latin 4
PHIL 3301 Problem of God 4
PHIL 3354 Problem of Evil 4
PHIL 3557 Confessions of Augustine 4
PHIL 4418 Issues of Life and Death 4
POSC 4013 Religion and American Politics 4
SOCI 3427 Hispanics/Latinos in the USA 4
THEA 4500 Theatre, Creativity, and Values 4
THEO 3200 Introduction to New Testament 3
THEO 3212 Gospel of John 3
THEO 3375 American Religious Texts and Traditions 3
THEO 3390 Church in Controversy 3
THEO 3610 Christ in World Cultures 3
THEO 3620 Great Christian Hymns 3
THEO 3870 Religion as Human Experience 4
THEO 3874 Religion in America 4
THEO 3876 Muslims in America 4
THEO 3995 Religion and the American Self 4
THEO 4005 Women and Theology 4
THEO 4008 Religion and Ecology 4
THEO 4013 Religion and American Politics 4
THEO 4025 Future of Marriage 21st Century 4
THEO 4411 Religion, Theology, and New Media 4
THEO 4600 Religion and Public Life 4
THEO 4853 Spirituality and Politics 4
THEO 4870 Economic Foundations of Catholic Social Teaching 4

Updated: 07-02-2020
Multidisciplinary Diversity

Students will also be required to demonstrate multidisciplinary diversity. Courses taken to fulfill concentration and open elective requirements must include one course in each of the following four areas:

These are not additional requirements above the 10 described above; they are rules governing the distribution of courses taken to complete concentration and open elective requirements. These courses include the following:

American Literature courses

Courses in this group have the ASLT attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3630</td>
<td>Black American Icons</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3631</td>
<td>Contemporary American Fiction</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3633</td>
<td>The Enlightened Earth: American Lit and Culture After 1945</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3636</td>
<td>Introduction to African American Literature</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3646</td>
<td>Black Disability Studies</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3650</td>
<td>Stayin' Alive: Performing Blackness and Whiteness in 1970s US Film and Literature</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3652</td>
<td>New Wave Immigrant Literature</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3653</td>
<td>Major American Authors</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3673</td>
<td>Postmodern Literature and Culture</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3677</td>
<td>Latino/a US Literatures</td>
<td>4</td>
</tr>
<tr>
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American Art, Music, Theater, or Media courses

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### American Religion or Philosophy courses

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American Studies Major

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Updated: 07-02-2020
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HIST 3657 American Constitution 4
HIST 3675 History of Modern Israel 4
HIST 3745 Colonial America 1492-1765 4
HIST 3752 Coming of the Civil War 4
HIST 3753 Civil War Era: 1861-1877 4
HIST 3775 The Early Republic 4
HIST 3780 The Era of the Civil War 4
HIST 3795 U.S. Between Wars: 1919-1941 4
HIST 3806 U.S. Immigration/Ethnicity 4
HIST 3807 Jazz Age to Hard Times 4
HIST 3808 New York City Politics 4
HIST 3809 Jews in the Modern World 4
HIST 3810 Jews in America 4
HIST 3815 East European Jewish History 4
HIST 3822 U.S. Cultural History 4
HIST 3826 Modern US Women's History 4
HIST 3830 History of American Women and Gender 4
HIST 3833 Screening America's Past 4
HIST 3838 History of U.S. Sexuality 4
HIST 3842 The Vietnam Wars 4
HIST 3845 The History of U.S. Foreign Relations, 1898 to the Present 4
HIST 3846 The History of U.S. Foreign Relations, 1974 to Present 4
HIST 3852 20th Century U.S. Radicalism 4
HIST 3857 America Since 1945 4
HIST 3866 History of Comics and Superheroes 4
HIST 3911 U.S. and East Asia 4
HIST 3939 History of Global Popular Music: From Africa to the Americas and Back 4
HIST 3942 Race, Sex, and Colonialism 4
HIST 3950 Latino History 4
HIST 3955 Slavery Freedom/Atlantic World 4
HIST 3961 Rebellion and Revolution in Latin America and the Atlantic World 4
HIST 3965 Colonial Latin America 4
HIST 3968 Mexico 4
HIST 3969 Latin America and the U.S. 4
HIST 3977 Latin American History Through Film 4
HIST 3990 North American Environmental History 4
HIST 3991 The American Indian 4
HIST 3992 Capitalism 4
HIST 4009 Film, Fiction, and Power in the American Century 4
HIST 4031 Rise of the American Suburb 4
HIST 4510 Conquest, Conversion, Conscience 4
HIST 4591 Seminar: Race, Sex, and Colonialism 4
HIST 4631 Seminar: US in the Mid East: 1945-Pres 4
HIST 4657 Seminar: New York City History 4
HIST 4760 Seminar: Immigration to the U.S. 4
HIST 4767 Seminar: Torture and the Western Experience 4
HIST 4768 Seminar: Gender, Sex and Society in the Early U.S. 4
HIST 4771 Seminar: In Search of the Founders' Constitution 4
HIST 4860 Seminar: 1970'S: Revolutionary Decade 4
HIST 4913 Social Darwinism: Theme and Variations in Global Context 4
HIST 4933 Seminar: Cold War Science and Technology 4
HIST 4954 Seminar: Law and Empire Iberian Atlantic 4
IRST 3412 Irish America 4
JOUR 4767 History of Women's Magazines 4
LALS 2005 American Pluralism 4
LALS 3343 Crime and Minority Rights 4
LALS 3344 Crime, Literature, and Latinos 4
LALS 4005 Queer Theory and the Americas 4
LALS 5006 Latino New York 3-4
MEST 3620 Islam in America 4
MLAL 3535 Building the Ideal City: Ethics and Economics Foundations of Realizable Utopias 4
MLAL 4005 Queer Theory and the Americas 4
PHIL 4302 Environmental Policy & Ethics 4
PJST 3200 Environmental Justice 4
POSC 2001 Political Analysis 4
POSC 2102 Introduction to Urban Politics 4
POSC 2203 Introduction to the American Legal System 4
POSC 2205 The U.S. Congress 4
POSC 3120 New York City Internship 4
POSC 3121 New York City Politics 4
POSC 3131 Politics, Urban Health, and Environment 4
POSC 3209 Constitutional Law 4
POSC 3210 Civil Rights and Liberties 4
POSC 3213 Interest Group Politics 4
POSC 3214 The U.S. Congress 4
POSC 3215 American Political Parties 4
POSC 3217 The American Presidency 4
POSC 3219 Constitutional Law and the Death Penalty 4
POSC 3220 Criminal Law and Justice in the U.S. 4
POSC 3228 Civil Rights 4
POSC 3231 Judicial Politics 4
POSC 3307 Environmental Politics 4
POSC 3309 Gender in American Politics 4
POSC 3310 Racial and Ethnic Politics 4
POSC 3311 American Social Movements 4
POSC 3315 Political Participation 4
POSC 3316 Mass Media and American Politics 4
POSC 3319 Film and Politics 4
POSC 3321 American Public Policy 4
POSC 3326 Latino Politics 4
POSC 3404 American Political Thought 4
POSC 3408 The Civil Rights Movement and the Courts 4

Updated: 07-02-2020
Availability

The major in American studies is available at Fordham College at Rose Hill and at Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in American studies if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Concentrations

The three possible areas of concentration are:

1. Cultural Products: the arts, literature, thought and media. This concentration focuses on American literature, arts, media, and thought, examining their history and place in American culture and society. Students take courses in literature, film, media, music, the...
visual arts, the performing arts, popular culture, philosophy, and intellectual history.

2. Diversity and Difference: This concentration takes up the problem of American social and cultural pluralism. Students will consider the place of such categories as race, ethnicity, class, gender, and religion in American history. Students will most likely take courses in literature, philosophy, African American studies, Latino studies, history, political science, urban studies, women’s studies, religion, American Catholic studies, and sociology.

3. Power, Politics, and Institutions: This concentration focuses on American society and institutions, such as politics and religion. Students will primarily take courses in political science, history, sociology, Latino studies, American Catholic studies, African American studies, and urban studies.

Four courses are required in a concentration.

Courses for the Cultural Products concentration

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HIST 3867 United States History Through Television 4
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HIST 3950 Latino History 4
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# Courses for the Diversity and Difference concentration

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<td>4</td>
</tr>
<tr>
<td>HIST 3990</td>
<td>North American Environmental History</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3991</td>
<td>The American Indian</td>
<td>4</td>
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<tr>
<td>HIST 3992</td>
<td>Capitalism</td>
<td>4</td>
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<tr>
<td>HIST 4009</td>
<td>Film, Fiction, and Power in the American Century</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4510</td>
<td>Conquest, Conversion, Conscience</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4767</td>
<td>Seminar: Torture and the Western Experience</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4771</td>
<td>Seminar: In Search of the Founders' Constitution</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4933</td>
<td>Seminar: Cold War Science and Technology</td>
<td>4</td>
</tr>
<tr>
<td>HPRH 2052</td>
<td>Contemporary Social and Political Thought</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 2101</td>
<td>Justice I: The American Experience</td>
<td>3</td>
</tr>
<tr>
<td>IRST 3412</td>
<td>Irish America</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 1761</td>
<td>The Power of News</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 3760</td>
<td>The Journalist and the Law</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4750</td>
<td>Values in the News</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4766</td>
<td>Television News Innovators</td>
<td>4</td>
</tr>
<tr>
<td>LALS 3343</td>
<td>Crime and Minority Rights</td>
<td>4</td>
</tr>
<tr>
<td>LALS 3344</td>
<td>Crime, Literature, and Latinos</td>
<td>4</td>
</tr>
<tr>
<td>LALS 4347</td>
<td>Latinx Borders</td>
<td>4</td>
</tr>
<tr>
<td>MLAL 3535</td>
<td>Building the Ideal City: Ethics and Economics Foundations of Realizable Utopias</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4302</td>
<td>Environmental Policy &amp; Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4418</td>
<td>Issues of Life and Death</td>
<td>4</td>
</tr>
<tr>
<td>PJST 3200</td>
<td>Environmental Justice</td>
<td>4</td>
</tr>
<tr>
<td>POSC 2102</td>
<td>Introduction to Urban Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 2202</td>
<td>Introduction to American Politics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 2203</td>
<td>Introduction to the American Legal System</td>
<td>4</td>
</tr>
<tr>
<td>POSC 2205</td>
<td>The U.S. Congress</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3121</td>
<td>New York City Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3131</td>
<td>Politics, Urban Health, and Environment</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3209</td>
<td>Constitutional Law</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3210</td>
<td>Civil Rights and Liberties</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3213</td>
<td>Interest Group Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3214</td>
<td>The U.S. Congress</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3215</td>
<td>American Political Parties</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3217</td>
<td>The American Presidency</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3219</td>
<td>Constitutional Law and the Death Penalty</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3220</td>
<td>Criminal Law and Justice in the U.S.</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3228</td>
<td>Civil Rights</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3231</td>
<td>Judicial Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3307</td>
<td>Environmental Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3309</td>
<td>Gender in American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3310</td>
<td>Racial and Ethnic Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3311</td>
<td>American Social Movements</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3315</td>
<td>Political Participation</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3321</td>
<td>American Public Policy</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3326</td>
<td>Latino Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3404</td>
<td>American Political Thought</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3412</td>
<td>Modern Political Thought</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3426</td>
<td>Sex Wars</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3526</td>
<td>Democracy, Terrorism, and Modern Life</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3527</td>
<td>United Nations Peace Operations</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3530</td>
<td>U.S. Foreign Policy</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3610</td>
<td>Political Economy of Development</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3645</td>
<td>Politics of Immigration</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4025</td>
<td>Youth and Politics</td>
<td>4</td>
</tr>
</tbody>
</table>
American Studies Minor

Requirements

A minor in American studies consists of six courses.

Course | Title | Credits
--- | --- | ---
AMST 2000 | Major Developments in American Culture | 4

One course in American Literature

One course in American Philosophy or Religion

One course in American Art, Music, Theater, or Media

One course in American History or Social Science

Two electives in American Studies

1 Courses that fulfill these requirements respectively are listed on the page for the American Studies major (p. 1016).

2 Any course with the AMST subject code (p. 40) or the AMST attribute code (p. 40) may fulfill this requirement.

Availability

The minor in American Studies is available at Fordham College at Rose Hill and at Fordham College at Lincoln Center.

Anthropology

Note: “Sociology and Anthropology” is a single academic department at Fordham, but the academic information for each subject is listed on a separate web page. Information about sociology programs is listed under sociology (p. 1232).

The aim of anthropology is the comprehensive study of the human condition, the origins of our species in evolutionary biology, and the development of culture and society in its many variations among ancient and contemporary peoples. Its subject matter encompasses an immense time depth and a vast spatial range, including the simplest human societies and the most complex civilizations, including modern industrial nations. Anthropology brings together many areas of scientific and humanistic inquiry, unifying and integrating knowledge about people and their perceptions of the world, and it offers a balanced perspective on the momentous cultural changes wrought by globalization that are ongoing today.

A major in anthropology is important for those who seek to understand our multiethnic society and the varieties of culture on our planet. It is a valuable asset for any work entailing contact with the public and especially for careers involving international affairs or travel. The experience with cultural diversity that anthropology provides is excellent preparation for law, business, and other graduate studies, and its biological component makes it attractive to admissions officers of medical schools. The synthesizing nature of anthropology also makes it suitable for students pursuing a double major in which anthropology is combined with other areas of the humanities and the natural and social sciences.
Program Activities

Honors and Awards

The department offers the opportunity for students to become members of Alpha Kappa Delta, the international honor society for sociology students. Each spring, students are inducted into Fordham’s Chapter Iota. At Rose Hill, the department honors its seniors at the end of the year awards ceremony, Encaenia, by bestowing the Rev. Joseph P. Fitzpatrick, S.J. Memorial Award and the Rev. J. Franklin Ewing, S.J. Memorial Award for the best submitted essay by a graduating sociology and anthropology major, respectively. At Lincoln Center, the department also recognizes excellence in its graduating seniors with departmental honors in sociology and anthropology at its own diploma ceremony. The department also sponsors a Sociology Club, a Criminology Club, and an Anthropology Club at Rose Hill, and a Society for Sociology and Anthropology at Lincoln Center, all organized and governed by students.

Internships

Both sociology and anthropology majors and nonmajors are encouraged to take advantage of the Internship Seminar offered by the department. This course is designed to provide students with the opportunity to develop skills in social analysis, policy development, program evaluation, and interpersonal relations while being of service to others in a real-life setting outside the classroom. Employment opportunities include agencies and corporations in the New York metropolitan area, ranging from organizations in the public sector, including the New York State Department of Corrections, the Legal Aid Society, and the Puerto Rican Family Institute—to organizations in the private sector—including CBS, Merrill Lynch, and IBM. Each student is required to spend a minimum of eight to ten hours per week in an agency (public or private) or organization chosen to fit the individual student’s interests and expertise. All students who enroll in the program are required to do both the internship placement and to take SOCI 4900 Internship Seminar. Field placements must be obtained through the internship program coordinator located in the Office of Career Planning and Placement.

Anthropology Resources

Departmental resources include Stone Age implements; ethnographic art and artifacts from Southeast Asia, the South Pacific, and Africa; a teaching collection of human skeletal material, an archive and database of colonial and early American bricks from New York City and a large collection of colonial and early American artifacts. In cooperation with the history department, the anthropology program at Rose Hill conducted the longest running archaeological excavation in New York City at the Rose Hill manor from 1985 to 2002, located on the Rose Hill campus. Artifacts from this campaign are undergoing laboratory analysis, for which students may volunteer to help.

For more information

Visit the Sociology and Anthropology department web page.

Contribution to the Core

Sociology and anthropology offer the following which fulfill the first social science core requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1100</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1300</td>
<td>Introduction to Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 1100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

The advanced social science core requirement may be satisfied by an advanced-level course in sociology or anthropology. The course in Physical Anthropology, ANTH 1200 Introduction to Physical Anthropology, fulfills the life science core requirement for nonmajors. In addition, the department regularly offers courses that fulfill the American Pluralism, Global Studies, Interdisciplinary Capstone, and Eloquenta Perfecta 1 and 3, and Values Seminar/EP4 core requirements.

Programs

- Anthropology Major (p. 1031)
- Anthropology Minor (p. 1032)

Anthropology Major

Requirements

Students majoring in anthropology at FCRH and FCLC are required to complete nine courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1100</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1200</td>
<td>Introduction to Physical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1600</td>
<td>Introduction to Human Variation</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1300</td>
<td>Introduction to Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 3725</td>
<td>Culture and Culture Change</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Select any additional elective courses. ¹

A total of nine courses with the ANTH subject code (p. 1031) are required for the major.

Up to two courses in sociology may be used to satisfy electives and, with prior approval, one or two courses in other departments, or special tutorials taken with anthropology faculty, may be credited toward the major as electives if such courses complement departmental offerings and lie within a student’s specific area of anthropological interest. Majors are strongly encouraged to enroll in anthropology courses taught by faculty on both campuses, since the disciplinary specializations and course offerings differ at Rose Hill and Lincoln Center.

Availability

The major in anthropology is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in anthropology if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.
Anthropology Minor

Requirements

Students wishing to minor in anthropology must complete six courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1100</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
</tbody>
</table>

For students at FCRH:

- ANTH 1200 Introduction to Physical Anthropology
- or ANTH 1600 Introduction to Human Variation
- ANTH 1300 Introduction to Archaeology

For students at FCLC:

- ANTH 3725 Culture and Culture Change

Electives

Select any additional elective courses in ANTH. A total of six ANTH courses are required for the minor.

Availability

The minor in anthropology is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in anthropology if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Art History

Note: "Art History and Music" is a single academic department at Fordham, but the academic information for each subject is listed on a separate web page. Information about Music programs is listed under Music (p. 1200).

The art history major offers students the opportunity to study the great cultural accomplishments of human civilization within a broad historical context. Art history intersects with many different fields, including history, literature, philosophy, and theology. It is integral to a strong liberal arts curriculum that is at the heart of the Fordham education. The art history major focuses on the history of European, American, and Global art. Students are prepared for graduate school and for employment in galleries, auction houses, art publishing, and nonprofessional positions in museums. Many students pursue careers in other fields, including law and education.

No course in which the student earns a grade of D or F may be used toward a departmental major or minor.

Program Activities

Internships

We encourage students to take advantage of the many internship opportunities in New York City. Art history majors have held internships at the Metropolitan Museum of Art, the Museum of Modern Art, the Guggenheim Museum, the Neue Gallery, the Studio Museum of Harlem, the New Museum of Contemporary Art, the International Center of Photography, El Museo del Barrio, the Drawing Center, the New York Historical Society, Christie’s and Sotheby’s, art magazines, art appraisers and many private galleries. With the approval and supervision of the department, majors may receive elective credit for one internship, graded on a pass/fail basis. Internships offer valuable experience and can lead to after-graduation employment but do not count toward requirements for the major or minor.

Awards

The department supplements its academic programs with several prizes to honor art history majors. The Stark Prize is money awarded to a junior art history major toward travel in Europe over the spring or summer break; the Marion Scholarship is awarded to a senior on the basis of documented need and academic record; the Art History prize is awarded to one senior at Rose Hill and one senior at Lincoln Center on the basis of an exceptional academic record. The department also sponsors the Vasari Symposium each spring for which one or more graduating seniors are invited to give a public lecture on the topic of their senior seminar research papers.

For more information

Visit the Art History department web page.

Contribution to the Core

The Art History program offers ARHI 1101 Introduction to Art History: Europe, ARHI 1102 Introduction to Art History: Asia, and ARHI 1103 Introduction to Art History: Americas. all of which fulfill the Core Fine Arts requirement, the final two of which (ARHI 1102 Introduction to Art History: Asia, ARHI 1103 Introduction to Art History: Americas) fulfill the Core Global Studies requirement.

Programs

- Art History and Visual Arts Double Major (p. 1032)
- Art History Major (p. 1033)
- Art History Minor (p. 1034)

Art History and Visual Arts Double Major

A double major in Art History and Visual Arts is a desirable choice for students who want the solid background in the humanities that art history offers in tandem with a broad foundation in the visual arts. Students should be aware that some of the courses necessary for completing the double major may be offered only on the Lincoln Center or the Rose Hill campus.

Requirements

For the double major, a total of 15 courses is necessary.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 1101</td>
<td>Introduction to Art History: Europe</td>
<td>3</td>
</tr>
<tr>
<td>VART 1135</td>
<td>Visual Thinking</td>
<td>3</td>
</tr>
<tr>
<td>VART 1150</td>
<td>Drawing I</td>
<td>4</td>
</tr>
<tr>
<td>Five additional Visual Arts electives 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course from each Art History concentration area 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ancient/Medieval</td>
<td></td>
<td></td>
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<tr>
<td>Renaissance/Baroque</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modern</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two ARHI electives from any of the above areas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARHI 4600</td>
<td>Senior Seminar (taken in senior year, only offered fall semester)</td>
<td>4</td>
</tr>
</tbody>
</table>
Any course with the VART subject code (p. 573) may fulfill this requirement. It is assumed that the student will choose courses in more than one visual arts concentration and will pursue advanced courses in at least one of the concentrations.

See the Art History major (p. 1033) for courses fulfilling each requirement.

It is suggested that ARHI 1101 Introduction to Art History: Europe, VART 1135 Visual Thinking, and VART 1150 Drawing I be completed by the end of sophomore year.

**Availability**

The double major in art history and visual arts is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

**Fordham College at Rose Hill students**: The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students**: The requirements above are in addition to those of the Core Curriculum.

### Art History Major

#### Requirements

Majors in art history must complete a minimum of nine one-semester courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 1101</td>
<td>Introduction to Art History: Europe</td>
<td>3</td>
</tr>
<tr>
<td>VART 1135</td>
<td>Visual Thinking</td>
<td>3</td>
</tr>
<tr>
<td>ARHI 4600</td>
<td>Senior Seminar</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>One required course from each of the following areas:</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>Ancient/Medieval</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Renaissance/Baroque</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Modern</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Global</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concentration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select two additional courses in one of the above areas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Art history majors and minors are also encouraged to take CHEM 1104 The Chemistry of Art, which satisfies the physical science requirement of the Core Curriculum.</td>
<td></td>
</tr>
</tbody>
</table>

Students who have taken the Art History AP exam and have scored 4 or 5 can count this AP credit toward their Fine Arts Core requirement.

Art History Majors who have taken the Art History AP and have scored 4 or 5 must still take nine art history courses to complete the major.

Concentration courses are listed in the Concentrations section (p. ).

**Availability**

The major in art history is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Lincoln Center.

**Fordham College at Rose Hill students**: The requirements above are in addition to those of the Core Curriculum.

### Concentrations

The major requires students to take one course from each of the groups below, plus two additional courses from a single group as a concentration.

#### Renaissance/Baroque concentration courses

*Courses in this group have the AHRB attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 2410</td>
<td>Northern Renaissance Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2430</td>
<td>Renaissance Portraits</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2450</td>
<td>17th Century Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 3316</td>
<td>Art and Architecture of Rome</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 3455</td>
<td>Michelangelo</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 4250</td>
<td>Aztec Art</td>
<td>4</td>
</tr>
</tbody>
</table>

#### Modern concentration courses

*Courses in this group have the AHMO attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 2100</td>
<td>History of Architecture</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2257</td>
<td>Modern Latin American Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2510</td>
<td>18th CENTURY ART</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2520</td>
<td>American Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2526</td>
<td>Art and the Black Atlantic</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2530</td>
<td>19th Century Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2535</td>
<td>History of Photography</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2550</td>
<td>20th Century Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2551</td>
<td>Russian Art of the Avant-Garde</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2552</td>
<td>Modernity in Asia: Arts in Cultural Encounters</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2553</td>
<td>Art, Gender, and Sexuality in Asia</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 3100</td>
<td>Museum Methods</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 3300</td>
<td>Art Crime and the Law</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 3480</td>
<td>Art and Architecture in London</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 3555</td>
<td>Contemporary Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 4100</td>
<td>Contemporary Art in Exhibition</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 4530</td>
<td>Gender and Modern Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 4540</td>
<td>Seminar: Modern Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 4555</td>
<td>Art and Ecology</td>
<td>4</td>
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<tr>
<td>ARHI 4560</td>
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#### Global concentration courses

*Courses in this group have the AHGL attribute.*

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<td>Introduction to Art History: Americas</td>
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<td>ARHI 2211</td>
<td>Art of China: Spirit and Society</td>
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Updated: 07-02-2020
Art History Minor

Requirements

The department offers a minor consisting of six one-semester departmental courses in art history.

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<td>Art and Violence in Modern Asia</td>
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<td>Islamic Art</td>
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<td>Pre-Columbian Art</td>
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<td>Modern Latin American Art</td>
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<td>Art and the Black Atlantic</td>
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<td>ARHI 2552</td>
<td>Modernity in Asia: Arts in Cultural Encounters</td>
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<td>ARHI 2553</td>
<td>Art, Gender, and Sexuality in Asia</td>
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<td>ARHI 4250</td>
<td>Aztec Art</td>
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Ancient/Medieval concentration courses

Courses in this group have the AHAM attribute.

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<td>ARHI 2305</td>
<td>Greek Art</td>
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<td>Athens and Ancient Greece: Athens and Pericles in the Fifth Century BC &quot;Golden Age&quot;</td>
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<td>Roman Art</td>
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<td>The Fall of Ancient Rome: A Material Culture Investigation</td>
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<td>ARHI 2341</td>
<td>Medieval Desire and Devotion</td>
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<td>Medieval Art and the Museum</td>
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<td>Art and Architecture of Rome</td>
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<td>Age of Cathedrals</td>
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<td>ARHI 4250</td>
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Art History Minor

Introductory Art History Course(s)

Select at least one of the following:

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<tr>
<td>ARHI 1103</td>
<td>Introduction to Art History: Americas</td>
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Electives

Select five additional art history courses

1 Introductory courses may be included as long as students do not repeat material covered in a course already taken. One visual arts course, VART 1135 Visual Thinking, may be substituted for one of the five elective art history courses.

Availability

The minor in art history is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Lincoln Center.

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<td>AHMO</td>
<td>ARHI: Modern requirement</td>
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<td>AHRB</td>
<td>ARHI: Renaissance/Baroque requirement</td>
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<tr>
<td>BESN</td>
<td>BIOE: Social and Nat Sci requirement</td>
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<td>BEVL</td>
<td>BIOE: Values requirement</td>
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Updated: 07-02-2020
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<td>POPT</td>
<td>POSC: Political Theory subfield requirement</td>
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<td>POIP</td>
<td>POSC: International Politics subfield requirement</td>
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<td>THAC</td>
<td>THRS: American Catholicism concentration</td>
</tr>
<tr>
<td>URST</td>
<td>Urban Studies electives</td>
</tr>
<tr>
<td>VART</td>
<td>Visual Arts electives</td>
</tr>
</tbody>
</table>
Bioethics

The interdisciplinary bioethics minor introduces students to critical moral questions and informed ethical decision-making on issues related to individual, public, and global health; professional healthcare decision-making; and health policy. Bioethics minors will gain an interdisciplinary perspective on these topics through required and elective courses, including: an introductory bioethics course, thematic courses in the humanities and sciences, a values course and a research ethics capstone course. The minor in bioethics is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and the School of Professional and Continuing Studies.

Program Activities
Lectures and Symposia
Bioethics students have valuable opportunities to attend and participate in Center for Ethics Education–sponsored activities, including major symposia, lectures, and Ethics Colloquium Series events and conferences.

Ethics Competitions and Graduate Activities
The Center for Ethics Education also sponsors ethics competitions (such as the Chynn Undergraduate Prize in Ethics and Morality) Chynn Undergraduate Prize in Ethics and also will have opportunities to interact with students enrolled in the M.A. Ethics and Society program through lectures, presentations, and career development events.

Professional Development and Career Advising
Bioethics students have an opportunity to make a professional presentation on a bioethics topic of interest at the Fordham Undergraduate Research Symposium (through the required course PSYC 4245/SOCI 4245 Ethics in Research). The minor also provides
valuable career and graduate school resources and panels on careers in ethics and advising by program directors and affiliated faculty.

For more information
Visit the Bioethics program web page.

Programs
• Bioethics Minor (p. 1038)

Bioethics Minor

Requirements
The minor consists of six courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO/CEED 3856</td>
<td>Introduction to Bioethics</td>
<td>4</td>
</tr>
<tr>
<td>CEED/SOCI/PSYC</td>
<td>Ethics in Research</td>
<td>4</td>
</tr>
<tr>
<td>or PHIL 4304</td>
<td>The Philosophy and Economics of Law</td>
<td></td>
</tr>
<tr>
<td>4245</td>
<td>One course in Humanities</td>
<td>3 to 4</td>
</tr>
<tr>
<td>One course in Social and Natural Science</td>
<td></td>
<td>3 to 4</td>
</tr>
<tr>
<td>One course in Values</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>One additional course in Humanities OR Social/Natural Science</td>
<td></td>
<td>3 to 4</td>
</tr>
</tbody>
</table>

1 Students who have not completed a Biological Sciences (BISC) or biologically based Life Science (LSCI) course as part of the core curriculum or otherwise will be required to take one of the following natural science or biological science course offerings to fulfill the Bioethics Natural Science requirement:
   • NSCI 1030 Human Function and Dysfunction
   • BISC 1000 Life on the Planet Earth
   • BISC 1001 Human Biology
   • BISC 1002 Ecology: A Human Approach
   • BISC 1010 Foundations of Biology

Humanities courses

Courses in this group have the BEHR attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 4570</td>
<td>Films of Moral Struggle</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3370</td>
<td>Ethical Issues in Media</td>
<td>4</td>
</tr>
<tr>
<td>ECON 4870</td>
<td>Economic Foundations of Catholic Social Teaching</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 4137</td>
<td>Hysteria, Sexuality, and the Unconscious</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 4172</td>
<td>Diverse Biologies/Shared Humanity</td>
<td>4</td>
</tr>
<tr>
<td>FITV 4570</td>
<td>Films of Moral Struggle</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4137</td>
<td>Hysteria, Sexuality, and the Unconscious</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4705</td>
<td>Seminar: Disease in the Middle Ages</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4913</td>
<td>Social Darwinism: Theme and Variations in Global Context</td>
<td>4</td>
</tr>
<tr>
<td>MLAL 3000</td>
<td>Gender and Sexuality Studies</td>
<td>4</td>
</tr>
<tr>
<td>NSCI 4172</td>
<td>Diverse Biologies/Shared Humanity</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3266</td>
<td>Philosophy of Science</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3712</td>
<td>Global Environment and Justice</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3713</td>
<td>Human Rights and Global Justice</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3715</td>
<td>Kant on Morality and Religion</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3980</td>
<td>Contemporary Issues in Metaethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4001</td>
<td>Politics and Biopower</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4044</td>
<td>Modern Ethical Theories</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4310</td>
<td>Human Rights in Context</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4484</td>
<td>Freedom and Responsibility</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3827</td>
<td>Bible and Human Sexuality</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4010</td>
<td>Death and Dying</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4027</td>
<td>The Ethics of Life</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4035</td>
<td>Professional Responsibilities and Organizational Ethics</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4036</td>
<td>Human Nature After Darwin</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4520</td>
<td>Animals, Angels, and Aliens: Beyond the Human in Christian Thought</td>
<td>3</td>
</tr>
<tr>
<td>THEO 4870</td>
<td>Economic Foundations of Catholic Social Teaching</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4950</td>
<td>Christianity and Gender/Sexual Diversity: Interdisciplinary Perspectives</td>
<td>4</td>
</tr>
<tr>
<td>WGSS 3000</td>
<td>Gender and Sexuality Studies</td>
<td>4</td>
</tr>
</tbody>
</table>

Social and Natural Science courses

Courses in this group have the BESN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 2619</td>
<td>Magic, Science, and Religion</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3260</td>
<td>Politics of Reproduction</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3570</td>
<td>Applied Human Rights</td>
<td>1</td>
</tr>
<tr>
<td>ANTH 4114</td>
<td>Anthropology of Health Healing and Social Justice</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 4344</td>
<td>Reproductive Technologies: Global Perspective</td>
<td>4</td>
</tr>
<tr>
<td>BISC 1000</td>
<td>Life on the Planet Earth</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1001</td>
<td>Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1010</td>
<td>Foundations of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1403</td>
<td>Introductory Biology I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4172</td>
<td>Diverse Biologies/Shared Humanity</td>
<td>4</td>
</tr>
<tr>
<td>NSCI 1030</td>
<td>Human Function and Dysfunction</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4172</td>
<td>Diverse Biologies/Shared Humanity</td>
<td>4</td>
</tr>
<tr>
<td>PJST 3200</td>
<td>Environmental Justice</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3131</td>
<td>Politics, Urban Health, and Environment</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3225</td>
<td>Human Trafficking and the Law</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3100</td>
<td>Health Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3110</td>
<td>Cognitive Neuroscience</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3600</td>
<td>Multicultural Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3610</td>
<td>Global Health and Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4310</td>
<td>Aging and Society</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3021</td>
<td>Sociology of Medicine</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3114</td>
<td>Sociology of Health and Illness</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3120</td>
<td>Controversies in Religion and International Relations</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3249</td>
<td>For the Death of Me! Socio-Cultural Perspectives on Death and Dying</td>
<td>4</td>
</tr>
</tbody>
</table>
Early Admission to the Master’s Program

Please read the Early Admission to Graduate School of Arts and Sciences Master’s Programs section for more information. Interested students must apply by the time they register for the fall semester of their senior year but are encouraged to apply earlier. Students opting for early admission to the M.S. program must consult with their adviser and the associate chair for graduate studies before registering for graduate courses. Applications are made online through the Graduate School of Arts and Sciences website and do not need to include GRE scores unless the student is planning to apply for financial aid after completing the bachelor’s degree.

The minimum GPA required for eligibility is 3.5. This policy applies to students registered in FCRH, FCLC, and PCS. Candidates will begin their graduate studies in their senior year and will carry elective credit in the summer between their fourth and fifth years. Courses taken as part of the early admissions option must be approved by the department’s associate chair for graduate studies.

Program Activities

Biology Colloquium

Students are encouraged to attend the weekly Biology Colloquium which features presentations of outstanding research by visiting scientists as well as by the department’s own faculty and graduate students.

Research Opportunities

There are many varied research opportunities available to biology majors. A student interested in a faculty member’s research should meet with that faculty member and discuss a program of independent laboratory or field research under that faculty member’s mentorship. The student may elect to register for two semesters of research (for four credits each semester), including writing and defending a thesis, during the senior year in lieu of two elective biology courses (see BISC 4792 Senior Thesis Research in the course listings). Another alternative is enrollment in a research tutorial for a maximum of four credits in lieu of one biology elective (see BISC 4999 Research Tutorial in the course listings). If neither of the above options is desirable, a student may volunteer on an extracurricular basis to participate in a faculty member’s research. Details may be obtained in the department office. Fordham University has formal affiliations with the New York Botanical Garden, the Wildlife Conservation Society (Bronx Zoo), Albert Einstein College of Medicine, and Montefiore Hospital.

For more information

Visit the Biology department web page.

Contribution to the Core

The Department of Biological Sciences offers courses numbered BISC 1000 Life on the Planet Earth-BISC 1010 Foundations of Biology, which satisfy the core life-science component of the natural science requirement in the Fordham College Core Curriculum. The two course sequence, BISC 1403 Introductory Biology I-BISC 1404 Introductory Biology II or BISC 1401 Introduction to Biology I-BISC 1402 Introduction to Biology II, when taken in sequence will fulfill both natural science requirements (physical science and life-science).

Programs

- Biological Sciences Major (p. 1040)
- Biological Sciences Minor (p. 1041)
Biological Sciences Major

Requirements

The Department of Biological Sciences offers two undergraduate degrees: the bachelor of science (B.S.) and the bachelor of arts (B.A.). Beyond the chemistry, physics, and math requirements, majors must complete a minimum of nine courses in biology for a B.S. degree and seven for a B.A. degree. Lecture and lab courses must be taken concurrently.

The program of biology courses is structured in the following way:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Core Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one of the following sequences:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sequence 1:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BISC 1403 &amp; BISC 1413</td>
<td>Introductory Biology I and Introductory Biology Lab I</td>
<td></td>
</tr>
<tr>
<td>BISC 1404 &amp; BISC 1414</td>
<td>Introductory Biology II and Introductory Biology Lab II</td>
<td></td>
</tr>
<tr>
<td>Sequence 2:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BISC 1401</td>
<td>Introduction to Biology I (Summer)</td>
<td>5</td>
</tr>
<tr>
<td>BISC 1402</td>
<td>Introduction to Biology II (Summer)</td>
<td>5</td>
</tr>
<tr>
<td>BISC 2539 &amp; BISC 2549</td>
<td>General Genetics and General Genetics Lab</td>
<td></td>
</tr>
<tr>
<td>BISC 2561 &amp; BISC 2571</td>
<td>Ecology and Ecology Lab</td>
<td></td>
</tr>
<tr>
<td>Distribution Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select a minimum of two of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BISC 3221 &amp; BISC 3231</td>
<td>Human Anatomy and Human Anatomy Lab</td>
<td>6</td>
</tr>
<tr>
<td>BISC 3132 &amp; BISC 3142</td>
<td>Human Physiology and Human Physiology Lab</td>
<td>6</td>
</tr>
<tr>
<td>BISC 3521</td>
<td>Biochemistry</td>
<td></td>
</tr>
<tr>
<td>BISC 3643 &amp; BISC 3653</td>
<td>Microbiology and Microbiology Lab</td>
<td></td>
</tr>
<tr>
<td>BISC 3752 &amp; BISC 3754</td>
<td>Molecular Biology and Cell Biology</td>
<td></td>
</tr>
<tr>
<td>Chemistry Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1321 &amp; CHEM 1331</td>
<td>General Chemistry I and General Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 1322 &amp; CHEM 1332</td>
<td>General Chemistry II and General Chemistry Lab II</td>
<td>6</td>
</tr>
<tr>
<td>CHEM 2521 &amp; CHEM 2541</td>
<td>Organic Chemistry I and Organic Chemistry Lab I</td>
<td>6</td>
</tr>
<tr>
<td>CHEM 2522 &amp; CHEM 2542</td>
<td>Organic Chemistry II and Organic Chemistry Lab II</td>
<td>6</td>
</tr>
<tr>
<td>Physics Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one of the following sequences:</td>
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<td></td>
</tr>
<tr>
<td>Sequence 1:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 1701 &amp; PHYS 1511</td>
<td>Physics I and Physics I Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 1702 &amp; PHYS 1512</td>
<td>Physics II and Physics II Lab</td>
<td></td>
</tr>
</tbody>
</table>

Calculus Course

Select one of the following:

- MATH 1206: Calculus I
- MATH 1207: Calculus II
- MATH 1203: Applied Calculus I
- MATH 1204: Applied Calculus II

Elective Courses

Select three elective BISC courses for the B.S. degree and one for the B.A. degree.

- Either sequence of introductory courses is a prerequisite for all other biology courses in the major.
- Elective courses, comprising all noncore courses offered (but including additional distribution courses beyond the two needed to meet Distribution Courses requirement above).
- A score of 4 or 5 in AP Calculus AB or BC will fulfill the Mathematics requirement.

It is recommended that freshmen take the following in their first year:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus:</td>
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<tr>
<td>MATH 1206</td>
<td>Calculus I</td>
<td></td>
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<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>MATH 1203</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 1204</td>
<td>Applied Calculus II</td>
<td></td>
</tr>
<tr>
<td>BISC 1403 &amp; BISC 1413</td>
<td>Introductory Biology I and Introductory Biology Lab I</td>
<td></td>
</tr>
<tr>
<td>MATH 1204</td>
<td>Applied Calculus II</td>
<td></td>
</tr>
<tr>
<td>CHEM 1321 &amp; CHEM 1331</td>
<td>General Chemistry I and General Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 1322 &amp; CHEM 1332</td>
<td>General Chemistry II and General Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>CHEM 1322 &amp; CHEM 1332</td>
<td>General Chemistry II and General Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>Note that BISC 1403, BISC 1404, CHEM 1321, and CHEM 1322 (with their respective labs) are prerequisites for all advanced biology courses.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following requirement is best fulfilled in sophomore year:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 2521 &amp; CHEM 2541</td>
<td>Organic Chemistry I and Organic Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 2522 &amp; CHEM 2542</td>
<td>Organic Chemistry II and Organic Chemistry Lab II</td>
<td></td>
</tr>
</tbody>
</table>

The following requirement is best fulfilled in junior year:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Physics sequence options:</td>
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<tr>
<td>Sequence 1:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 1701 &amp; PHYS 1511</td>
<td>Physics I and Physics I Lab</td>
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</tbody>
</table>

Updated: 07-02-2020
The course requirements for the biological sciences minor depend on the student’s major. All majors must meet with their faculty adviser each semester prior to registration to have their course schedules approved.

The following courses are college Core Curriculum Life Science courses and are not applicable to the major.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 1000</td>
<td>Life on the Planet Earth</td>
<td></td>
</tr>
<tr>
<td>BISC 1001</td>
<td>Human Biology</td>
<td></td>
</tr>
<tr>
<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
<td></td>
</tr>
<tr>
<td>BISC 1005</td>
<td>Aids: A Conspiracy of Cells</td>
<td></td>
</tr>
<tr>
<td>BISC 1008</td>
<td>The Finch, the Seed, and the Storm: Adventures in Contemporary Evolution</td>
<td></td>
</tr>
<tr>
<td>BISC 1010</td>
<td>Foundations of Biology</td>
<td></td>
</tr>
</tbody>
</table>

Biology majors are expected to take all of their required major courses at Fordham. Exceptions may be made on a case-by-case basis for certain rare and compelling reasons.

**Availability**

The major in biological sciences is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in biological sciences only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

**Biological Sciences Minor Requirements**

The course requirements for the biological sciences minor depend on the student’s major:

- Chemistry majors must select six courses in biology (subject code BISC) (p. 60) at or above BISC 1400.
- Environmental science, general science, or integrative neuroscience majors must select eight courses in biology (subject code BISC) (p. 60) at or above BISC 1400.
- Psychology majors must select six courses in biology (subject code BISC) (p. 60) at or above BISC 1400 and two courses in chemistry (subject code CHEM) (p. 72) at or above CHEM 1300.
- All other majors must complete four courses in biology (subject code BISC) (p. 60) at or above BISC 1400 and two courses in chemistry (subject code CHEM) (p. 72) at or above CHEM 1300.

C- is the minimum accepted grade for all courses in the biology major.

**How courses are counted**

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, or primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

**Programs**

- Business Administration Major (p. 1041)
- Business Administration Minor (p. 1042)

**Business Administration Major**

This major is only available to Gabelli School students on the Rose Hill campus.

The Business Administration major allows students to customize their business degrees by picking one primary concentration and combining that with other primary and secondary concentrations as well as business and/or liberal arts minors.

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

**Requirements**

Students pursuing a major in Business Administration must select one primary concentration and may also complete one or more secondary concentrations or minors. Minors can be from the Gabelli School (p. 1037), Fordham College at Lincoln Center (p. 1038), or Fordham College at Rose Hill (p. 1039).
Available primary concentrations include:

- Accounting (p. 1012)
- Business Economics (p. 1043)
- Entrepreneurship
- Finance (p. 1105)
- Information Systems (p. 1162)
- Management
- Marketing (p. 1181)
- Social Innovation (p. 1229)

Available secondary concentrations include:

- Accounting (p. 1012)
- Alternative Investing (p. 1105)
- Communication and Media Management (p. 1056)
- Digital Media and Technology (p. 1088)
- Entrepreneurship
- Finance (p. 1105)
- Fintech (p. 1106)
- Information Systems (p. 1162)
- Global Business (p. 1152)
- Healthcare Management
- Management
- Marketing (p. 1181)
- Marketing Analytics (p. 1181)
- Services Marketing (p. 1181)
- Social Innovation (p. 1229)
- Sports Business (p. 1244)
- Strategic Branding (p. 1182)
- Value Investing (p. 1106)

**Business Administration Minor**

In conjunction with the Gabelli School of Business, students in Fordham College at Rose Hill (FCHR), Fordham College at Lincoln Center (FCLC) or Fordham School of Professional and Continuing Studies (PCS) may complete a minor in business administration. Students minoring in business administration as part of a Bachelor of Arts or Bachelor of Science degree must complete a minimum of 120 credits to earn their degrees (compared to 124 credits), since many courses for the minor bear three credits.

The business administration minor complements the liberal arts core by providing a clear, concise way of analyzing issues in economics and business. It can be helpful to students who plan to look for a job after graduation or to pursue the study of law or business.

The required business courses for the minor are offered regularly on both the Rose Hill and Lincoln Center campuses. Students who plan to minor in business administration may take Basic Macroeconomics and Basic Microeconomics to fulfill both the social science requirement and the business minor. With the permission of the adviser to the business minor, students who complete a course equivalent to ECON 2140 Statistics I in their major may substitute it for the statistics requirement. Economics majors may count Basic Macroeconomics, Basic Microeconomics, and Statistics I toward their major and the business minor.

**Requirements**

The business administration minor consists of eight courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
<td>4</td>
</tr>
<tr>
<td>ACBU 2222</td>
<td>Principles of Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>CBUB 1001</td>
<td>The Ground Floor: Starting and Succeeding at GSB</td>
<td>3</td>
</tr>
</tbody>
</table>

Two of the following:

- BLBU 2234 Legal Framework of Business
- CMBU 2665 Business Communication
- INSY 2300 Information Systems
- LPBU 3223 Principles of Management
- MKBU 3225 Marketing Principles
- FNBU 3221 Financial Management

One upper level business elective

1 Upper level business electives are any 3000-4999 numbered courses within a Gabelli School area. The upper level business elective should be a continuation of study within an area already examined through a core course for the minor. Students may elect to take ACBU 2223 Principles of Managerial Accounting as their one upper level business elective.

**Business Economics**

Understanding economics is essential for everyone in business. Whether your career is in finance, accounting, marketing, information technology, or another discipline, a comprehension of how the world economy works is key. The Gabelli School’s business economics program ensures that every student has a strong handle on the forces that push, pull, and shape the economies of the United States and other nations.

Business economics differs from standard economics in that it emphasizes practical applications in the world of commerce, but the courses are still drawn from Fordham’s economics department. Gabelli School students who want to focus on business economics can choose a primary concentration, a secondary concentration, or a minor.

These concentrations and minor might be especially attractive to students who envision themselves attending graduate school in business, because microeconomic theory (or managerial economics) and macroeconomic analysis are required courses in many graduate programs. Business economics coursework also is valued by potential employers, for students choosing work rather than further study after graduation.

For course descriptions, please refer to the Economics Department listings in the Fordham College at Rose Hill section of this course bulletin.

**How courses are counted**

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any
additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

For more information
Visit the Finance and Business Economics area web page.

Programs
- Concentration in Business Economics (p. 1043)
- Minor in Economics (Fordham Economics Department) (p. 1090)

Concentration in Business Economics

Requirements
The concentration in Business Economics is available to Gabelli students at Rose Hill.

Primary concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 3116</td>
<td>Macroeconomic Analysis</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3118</td>
<td>Microeconomic Theory</td>
<td>4</td>
</tr>
<tr>
<td>Two 3000-level or higher economics courses</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For the latter two courses, the economics department offers a wide array of courses in monetary and financial economics, international economics and development, economics of law, industrial economics, and public sector economics.

Secondary concentration

Students who want to pursue business economics as a secondary concentration are required to complete three 3000-level or higher economics courses.

A student electing to pursue one of these routes should consult with his or her class dean and/or the associate chair of the economics department.

Available courses

Any course with the subject code ECON (p. 181) numbered 3000 or higher in the economics department may fulfill these course requirements.

Business Law and Ethics

Business law and ethics courses highlight important concepts for students entering the business world.

The business law courses are designed to provide a strong foundation in the areas of contract law, agency, partnerships, and limited liability companies and corporations. The area also offers courses in a variety of other legal topics, such as Law of Commercial Transactions (required for accounting majors), Communications Law, International Business Law (an important elective for students pursuing the secondary concentration in international business), Employment Law, and Sports and the Law (required for the secondary concentration in sports business).

The business ethics classes address issues involving values and social norms in the business community. These classes focus on case discussions and role-play simulations to help put theory into practice.

The concepts discussed in all law and ethics classes expose students to salient issues that affect modern commerce. Asking our students to think about contemporary legal and ethical issues gives them a competitive edge. And they also consider a question that is central to business education at Fordham: Should a business exist purely for the purpose of profit, or should it contribute to society in a greater way?

How courses are counted

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

For more information
Visit the Business Law and Ethics Area web page.

Programs

Minor
- Business Law and Ethics Minor (p. 1043)

Secondary Concentration
- Concentration in Business Law and Ethics (p. 1044)

Related Concentration
- Concentration in Sports Business (p. 1244)

Business Law and Ethics Minor

Requirements

The minor in business law and ethics is available to Gabelli School students. It requires six courses, two of which are already part of the business core curriculum.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLBU 2234</td>
<td>Legal Framework of Business</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3443</td>
<td>Ethics in Business</td>
<td>3</td>
</tr>
</tbody>
</table>
| Four upper-level business law courses

1 Any course from subject code BLBU (p. 66) 3444 or higher will fulfill this requirement. Also, Law and Economics (ECON 3453) may be applied to this minor, as may Commercial Transactions (BLBU 3436).
2 Gabelli students majoring in Public Accountancy or Public Accounting may count Ethics in Financial Reporting and Accounting (ACBU 4646) towards the minor.
Concentration in Business Law and Ethics

Courses in business law and business ethics are key to success in the working world.

This is why every Gabelli School student takes a core-curriculum course in each: Legal Framework of Business and Business Ethics.

In the law class, students learn the fundamental rules that govern doing business in the United States—and find out how to apply them in a shifting business landscape. In the ethics course, students explore the issues that affect the stakeholders in a business relationship, debating what constitutes good or bad conduct.

They also consider a question that is central to business education at Fordham: Should a business exist purely for the purpose of profit, or should it contribute to society in a greater way?

Requirements

The following three courses are required to complete this secondary concentration:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLBU 4436</td>
<td>Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4438</td>
<td>ST: Survey of Law and the Legal System</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4431</td>
<td>ST: White-Collar Crime</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4434</td>
<td>ST: Business Organizations Law</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4436</td>
<td>ST: Business &amp; Ethics of Sports</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4437</td>
<td>ST: International Bus Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4450</td>
<td>ST: Law, Business and the Arts</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4449</td>
<td>ST: Sports and the Law</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4450</td>
<td>ST: Employment Law</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4452</td>
<td>ST: Securities Law</td>
<td>3</td>
</tr>
</tbody>
</table>

The following courses have the BLEA attribute:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 4646</td>
<td>Ethics in Financial Reporting and Accounting</td>
<td>3</td>
</tr>
<tr>
<td>CMGB 7525</td>
<td>Cross Cultural Negotiation and Communication</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3453</td>
<td>Law and Economics</td>
<td>4</td>
</tr>
<tr>
<td>FNBU 3440</td>
<td>Corporate Financial Policy</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4464</td>
<td>ST: Compliance and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3448</td>
<td>ST: Social Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

For more information

Visit the Chemistry department web page.

Contribution to the Core

Chemistry offers courses numbered CHEM 1100-1110, which count as a core physical science course to fulfill part of the natural science core requirement. The two course sequence CHEM 1321 General Chemistry I/CHM 1331 General Chemistry Lab I-CHEM 1322 General Chemistry II/CHM 1332 General Chemistry Lab II when taken in sequence will fulfill both natural science course requirements (physical and life science).

Programs

- Chemistry Major (p. 1044)
- Chemistry Minor (p. 1045)

Chemistry Minor Requirements

Requirements for the Chemistry major are as follows:
The requirements for the chemistry minor are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 1311</td>
<td>and General Chemistry I Recitation</td>
<td></td>
</tr>
<tr>
<td>CHEM 1331</td>
<td>General Chemistry Lab I</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 1322</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 1312</td>
<td>and General Chemistry II Recitation</td>
<td></td>
</tr>
<tr>
<td>CHEM 1332</td>
<td>General Chemistry Lab II</td>
<td>2</td>
</tr>
<tr>
<td>MATH 1206</td>
<td>Calculus I 1</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>BISC 1403</td>
<td>Introductory Biology I</td>
<td>5</td>
</tr>
<tr>
<td>&amp; BISC 1413</td>
<td>and Introductory Biology Lab I</td>
<td></td>
</tr>
<tr>
<td>BISC 1404</td>
<td>Introductory Biology II</td>
<td>5</td>
</tr>
<tr>
<td>&amp; BISC 1414</td>
<td>and Introductory Biology Lab II</td>
<td></td>
</tr>
</tbody>
</table>

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 2521</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 2511</td>
<td>and Organic Chemistry I Recitation</td>
<td></td>
</tr>
<tr>
<td>CHEM 2531</td>
<td>Organic Chemistry Lab I for Chem Majors</td>
<td>2</td>
</tr>
<tr>
<td>or CHEM 2541</td>
<td>Organic Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 2522</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 2512</td>
<td>and Organic Chemistry II Recitation</td>
<td></td>
</tr>
<tr>
<td>CHEM 2532</td>
<td>Organic Chemistry Lab II for Chem Majors</td>
<td>2</td>
</tr>
<tr>
<td>or CHEM 2542</td>
<td>Organic Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>PHYS 1701</td>
<td>Physics I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; PHYS 1511</td>
<td>and Physics I Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 1702</td>
<td>Physics II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; PHYS 1512</td>
<td>and Physics II Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 2004</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2005</td>
<td>Multivariable Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 1610</td>
<td>and Computer Science I Lab</td>
<td></td>
</tr>
</tbody>
</table>

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3621</td>
<td>Physical Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 3631</td>
<td>and Physical Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 3622</td>
<td>Physical Chemistry II</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 3632</td>
<td>and Physical Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>CHEM 3721</td>
<td>Quantitative Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 3722</td>
<td>Instrumental Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 4030</td>
<td>Chemistry Seminar</td>
<td>0</td>
</tr>
</tbody>
</table>

Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 4221</td>
<td>Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 4231</td>
<td>and Biochemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 4222</td>
<td>Biochemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 4422</td>
<td>Inorganic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3002</td>
<td>Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 4030</td>
<td>Chemistry Seminar</td>
<td>0</td>
</tr>
</tbody>
</table>

1. MATH 12AB Transfer Calculus AB or MATH 12BC Transfer Calculus BC (transfer credit from AP Calculus) also fulfills the Calculus I requirement.
2. Students in Pre-Health or having a strong interest in Biochemistry should take BISC 1403 Introductory Biology I and BISC 1404 Introductory Biology II, along with labs.
3. Students pursuing ACS certification should take CHEM 4432 Inorganic Chemistry Lab and CHEM 4231 Biochemistry Lab I (required); it is recommended that students also take MATH 2004 Multivariable Calculus I and MATH 2005 Multivariable Calculus II.
4. Students in the 3-2 Engineering program should take CISC 1600 Computer Science I and CISC 1610 Computer Science I Lab.
5. CHEM 4222 Biochemistry II is not required, but it is recommended for Pre-Health students.
6. Prior to 2017, students were required to take CHEM 3031, CHEM 3032, CHEM 4031, and CHEM 4032 across four semesters in junior and senior year. These course numbers instead have been replaced with the equivalent CHEM 4030 Chemistry Seminar, which is taken four times.

Additional information

It is recommended that all Chemistry majors take CHEM 3141 Methods of Chemical Research to fulfill their EP3 requirement.

MATH 2004 Multivariable Calculus I and MATH 3002 Differential Equations are suggested for students considering graduate studies in chemical physics.

Interested students should consult with the director of the 3-2 engineering program for information regarding major courses to be completed in their sophomore and junior years.

Students are required to consult with the department before registering for CHEM 4030 Chemistry Seminar. Detailed instructions can be found on the department’s website. Majors meet with their academic advisor within the department to have their course schedules approved each semester.

For all courses, C- is the minimum accepted grade to be able to apply a course towards the major.

Availability

The major in chemistry is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in chemistry only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Chemistry Minor

Requirements

The requirements for the chemistry minor are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 1331</td>
<td>and General Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 1322</td>
<td>General Chemistry II</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 1332</td>
<td>and General Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>CHEM 1311</td>
<td>General Chemistry I Recitation</td>
<td>0</td>
</tr>
<tr>
<td>CHEM 1312</td>
<td>General Chemistry II Recitation</td>
<td>0</td>
</tr>
</tbody>
</table>
The classics department at Fordham teaches courses in the Latin and Greek languages as well as courses pertaining to the culture of ancient Greece and Rome. Two areas of major or minor concentration are offered: classical languages and classical civilization. Classical languages involve the study of Latin, Greek, or both languages and literatures. A concentration in classical civilization requires no study of Latin or Greek, although it may be included; rather it consists of courses in Greek and Roman literature, history, mythology, art, philosophy, religion and other areas, all taught in English translation. Acquaintance with, and appreciation of, classical languages and literatures and the classical tradition is essential to Fordham’s identity as a university in the Catholic tradition.

Program Activities

Students who are academically qualified are invited to become members of Eta Sigma Phi, the National Honors Society for Classics. Chapters are operative on both campuses. The department encourages and supports the activities of an undergraduate classics club. All undergraduates are invited to the lectures sponsored by the department, including the annual Robert Carrubba Memorial Lecture.

Students are also encouraged to take advantage of the many opportunities for study abroad available through Fordham both during the summer months and the academic year. Fellowship monies are available for qualified students majoring in classics during their junior and senior years.

For more information

Visit the Classical Languages and Civilizations department web page.

Contribution to the Core

The department participates actively in the Common Core Curriculum. Classes in Latin or Greek fulfill the foreign language requirement. The B.A. requirement may be fulfilled by completing Greek Language and Literature (GREK 2001) or Latin Language and Literature (LATN 2001) or one advanced course.

The prerequisite for GREK 2001 or LATN 2001, the exit-level course, is Intermediate Greek I (GREK 1501) or Intermediate Latin I (LATN 1501).

Students with sufficient previous language training may be placed directly into the intermediate (GREK 1501 or LATN 1501), literature (exit) (GREK 2001 or LATN 2001), or advanced reading level in Greek or Latin (GREK or LATN 3000s).

HIST 1210 Understanding Historical Change: Ancient Greece and HIST 1220 Understanding Historical Change: Ancient Rome are core area history courses. Core area courses are taken by all students during freshman and sophomore years and must be completed by the end of sophomore year.

The department offers three Texts and Contexts courses (CLAS 2000 Texts and Contexts): Myth in Greco-Roman Literature, Gender in Greco-Roman Literature, Tragedy and Comedy. All sections fulfill Eloquencia Perfecta 2 requirements.

CLAS 3030 Athenian Democracy, CLAS 3050 Pagans and Christians, CLAS 3141 Love, Fate, and Death in the Ancient Novel, CLAS 4020 The Classical Tradition in Contemporary Fiction and Film are Eloquencia Perfecta 3 courses.

Courses taken in the ancient world to fulfill core requirements may also be used for a major or minor in classics.

Programs

- Classical Civilization Major (p. 1046)
- Classical Civilization Minor (p. 1047)
- Classical Languages Major (p. 1047)
- Classical Languages Minor (p. 1047)

Classical Civilization Major

Requirements

To complete the classical civilization major, students should complete ten courses with the Classics (CLAS (p. 77)), Greek (GREK (p. 267)), or Latin (LATN (p. 364)) subject codes, or having the CLAS attribute (p. 1046). Of these:

- At least three classes must be departmentally based: courses with the subject codes for Classics (CLAS (p. 77)), Greek (GREK (p. 267)), or Latin (LATN (p. 364)). HIST 1210 and HIST 1220 count as departmental courses for this requirement.
- At least two classes must be at or above the 2000 level, with at least one of those two being an EP3 or EP4 course with the Classics (CLAS (p. 77)), Greek (GREK (p. 267)), or Latin (LATN (p. 364)) subject codes.
- A maximum of six classes in Greek (GREK (p. 267)) or Latin (LATN (p. 364)) may count toward the major. Two Latin/Greek courses at the 1000 level may count only if both 1000-level courses are in the same language (Latin or Greek).

While no courses in Latin or Greek are required for the classical civilization major, the department encourages classical civilization majors to fulfill their College language requirement in Latin or Greek.

Availability

The major in classical civilization is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School...
of Professional and Continuing Studies may major in classical civilization only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

### Classical Civilization Minor

**Requirements**

To complete the classical civilization minor, students should complete six courses bearing CLAS (p. 77), GREK (p. 267), or LATN (p. 364) subject codes or having the CLAS attribute (p. 77).

- At least two classes must be departmentally based: They must have either the CLAS (p. 77), GREK (p. 267), or LATN (p. 364) subject codes. HIST 1210 and HIST 1220 count as departmental courses for this requirement.
- At least one class must be at or above the 2000 level.
- A maximum of four classes in LATN or GREK may count toward the major. Two Latin/Greek courses at the 1000 level may count only if both 1000-level courses are in the same language (Latin or Greek).

### Availability

The minor in classical civilization is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in classical civilization only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

### Classical Languages Major

**Requirements**

The major in classical languages consists of 10 courses in Classics, Greek or Latin, including four 3000-level courses in a primary classical language (Greek or Latin).

The remaining coursework can be fulfilled by any course in Classics (subject code CLAS (p. 77)), Greek (subject code GREK (p. 267)), or Latin (subject code LATN (p. 364)), or having the CLAS attribute code (p. 77). Courses taken en-route to the 3000-level courses in Greek or Latin, including pre-requisites, may count toward this requirement.

The department does not require, but strongly recommends, that all majors take courses in both languages. Students who have not had Greek should take the beginning course as soon as possible. The department also recommends that majors have a broad training in ancient history and master the fundamentals of at least one modern language.

### Availability

The major in classical languages is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in classics only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

### Classical Languages Minor

**Requirements**

A minor in classical languages consists of six courses:

- Two Greek (p. 267) or Latin (p. 364) courses at any level.
- Two more Greek (p. 267) or Latin (p. 364) courses at the 3000-level or higher.
- Any two additional courses in Classics (subject code CLAS (p. 77)), Greek (subject code GREK (p. 267)), or Latin (subject code LATN (p. 364)), or having the CLAS attribute (p. 77).

### Availability

The minor in classical languages is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham’s School of Professional and Continuing Studies may minor in classics only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Communication and Media Studies**

The Department of Communication and Media Studies at Fordham University (CMS) is dedicated to the interdisciplinary examination of human communication in an increasingly networked society. Just as digitalization and other forms of technological innovation yield a media environment that is constantly changing and evolving, sometimes in revolutionary ways, our diverse program keeps current with the most recent developments in theory and practice while staying true to its mission of emphasizing ethics and social engagement.

The department provides its students in all its programs with an interdisciplinary approach to the study of communication, including an emphasis on the media technologies, industries, and institutions that support the processes of mediated communication and their relationship to culture and society. The program blends theory and practice to prepare students for advanced study or careers in communications, all within the context of a rigorous liberal arts education supplemented by New York City’s resources as the media capital of the world. We pride ourselves on offering opportunities for undergraduate students to work directly with faculty members in scholarship and training for future careers in multiple communication and media-focused careers.

Since fall 2016, the department began to offer four new programs of study at Fordham College Rose Hill and Fordham College Lincoln Center, replacing a single undergraduate major and minor in communications for those two colleges.

- Communication and Culture (major (p. 1050), minor (p. 1052))
- Digital Technologies and Emerging Media (major (p. 1052), minor (p. 1053))
The new areas of study allow students the opportunity to explore their interests in much greater depth than was possible within a single major or minor; both elective and required courses will now be better aligned with the specific interests of students and faculty in each area. (Students in PCS may still pursue a major (p. 1209) or minor (p. 1210) in communications.)

The original communications major and minor is no longer offered to incoming students at FCRH and FCLC. Students who began at Fordham after spring 2016 will only be permitted to pursue one of the new majors or minors, and may not major or minor in communications.

Note: Information about the Communication and Media Management area at Gabelli is listed separately.

Course Prerequisites

- COMM 1000 Fundamentals of Communication and Media Studies must be taken before any of the following courses (students prior to Fall 2017 may have taken COMM 1010 instead):
  - COMC 1101 Communications and Culture: History, Theory, and Methods
  - DTEM 1401 Introduction to Digital Technologies and Emerging Media
  - FITV 1501 Understanding Film
  - FITV 1601 Understanding Television
  - DTEM 1401 Introduction to Digital Technologies and Emerging Media is recommended to be taken before DTEM 1402 Digital Cultures, especially for DTEM majors.
  - JOUR 1701 Introduction to Multimedia Journalism With Lab must be taken before any intermediate or advanced writing/reporting course (i.e., any JOUR course where the second two digits are 71 or 72).
  - FITV 1501 Understanding Film must be taken before FITV 2501 History of Film, 1895-1950 or FITV 3501 Film Theory and Criticism
  - FITV 1601 Understanding Television must be taken before FITV 2601 History of Television or FITV 3601 Television Theory and Criticism.

Ethics, Law, and Policy Course Requirement

A course in ethics, law, and policy (ELP) is required for students majoring in communication and culture, digital technologies and emerging media, or film and television, as well as for students minoring in communication and culture or film and television. An ELP course is also required for students majoring or minoring in communication (FCRH/FCLC students enrolling prior to fall 2016 or PCS student).

The ELP requirement may be fulfilled by taking any course in COMC, DTEM, FITV, or JOUR with the last digit of 0, which includes the following courses:

Courses in this group have the CELP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3330</td>
<td>Peace, Justice, and the Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3350</td>
<td>Media Law</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3370</td>
<td>Ethical Issues in Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3380</td>
<td>International Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4170</td>
<td>Dissent and Disinformation</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4340</td>
<td>Freedom of Expression</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4360</td>
<td>Communication Ethics and the Public Sphere</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4370</td>
<td>Ethical Controversies in 21st Century Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2450</td>
<td>Digital Property: Rights, Policies, and Practice</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4440</td>
<td>Privacy and Surveillance</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4480</td>
<td>Digital Media and Public Responsibility</td>
<td>4</td>
</tr>
<tr>
<td>FITV 2670</td>
<td>Television and Social Change</td>
<td>4</td>
</tr>
<tr>
<td>FITV 4570</td>
<td>Films of Moral Struggle</td>
<td>4</td>
</tr>
<tr>
<td>FITV 4660</td>
<td>Ethics of Reality Television</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3740</td>
<td>Ethics and Diversity in Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3760</td>
<td>The Journalist and the Law</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4750</td>
<td>Values in the News</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4770</td>
<td>Media Law and Journalism Ethics</td>
<td>4</td>
</tr>
</tbody>
</table>

Program Requirements

For all majors: To become a major in communications, communication and culture, digital technologies and emerging media, film and television, or journalism, a student must demonstrate an earned cumulative GPA of 2.5 or better or receive written permission from the associate chair or chair of the department. In addition, no D-grade work will be credited toward the major or minor.

Internships

A significant feature of all the communication and media studies majors is the opportunity to participate in internships working under the direct supervision of professionals in media organizations, ranging from daily newspapers and television networks to public relations and advertising agencies and corporate communication programs.

Internship Requirements

- For their first internship, ALL CMS students wishing to receive credit for that internship MUST enroll in COMM 4701 Internship Seminar and successfully complete that course. This course is worth four credits and counts toward an elective in all four undergraduate majors.
- For all subsequent internships, students may take a tutorial—COMM 4999 Tutorial—under the internship director on each campus. Typically, these internships are worth one (1) course credit and do not count as an elective.
- All internships for academic credit must be approved by the department prior to registration. In general, students requesting academic credit for internships are expected to have a 3.0 cumulative GPA.
- The department recommends about 15 hours per week of internship duty over a semester (e.g., two days per week, seven hours per day; or three days per week, five hours per day).
Independent Research
Independent studies enable both majors and minors to pursue special projects as part of their requirements. Students may register to study with a professor for an Independent Tutorial for one to four credits, based upon an agreement with the professor.

Extracurricular Activities
 Majors who belong to affiliated professional organizations may be eligible to apply for membership in Lambda Pi Eta, the Communication Honors Society. They are also active in WFUV-FM, Fordham University’s highly regarded National Public Radio station; in a number of campus publications, including The Ram and The Observer, and Fordham Nightly News; and in many other student organizations.

Departmental Awards
Awards presented by the department include the Society of Professional Journalists/Sigma Delta Chi Award, the Herbert Robinson Award in Creative Writing, the Ralph W. Dengler, S.J., Award, the Ann M. Sperber Biography Award, the Kavanagh Award, and the Edward A. Walsh Scholarship for studies in communications.

For more information
Visit the Communication and Media Studies department web page.

Contribution to the Core
Communication and Media Studies offers the following courses that count toward Core Curriculum requirements:

The following courses satisfy the social science core requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1000</td>
<td>Fundamentals of Communication and Media Studies</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2121</td>
<td>Introduction to Communication and Media Studies</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2175</td>
<td>Persuasion and Public Opinion</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2329</td>
<td>Introduction to Media Industries</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2377</td>
<td>Mass Communication and Society</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 1761</td>
<td>The Power of News</td>
<td>3</td>
</tr>
<tr>
<td>DTEM 2459</td>
<td>Social History of Communication and Technology</td>
<td>4</td>
</tr>
</tbody>
</table>

The following courses satisfy the advanced social science core requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3171</td>
<td>Orality and Literacy</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3172</td>
<td>Principles of Advertising</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3237</td>
<td>Gender Images and Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3247</td>
<td>Race, Class, and Gender in Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3268</td>
<td>Media and National Identity</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3350</td>
<td>Media Law</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3374</td>
<td>Media Effects</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3375</td>
<td>Children and Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3380</td>
<td>International Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3330</td>
<td>Peace, Justice, and the Media</td>
<td>4</td>
</tr>
</tbody>
</table>

The following courses satisfy the Interdisciplinary Capstone Core (ICC) requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 4267</td>
<td>Media and Social Awareness</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 3476</td>
<td>Social Media</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3678</td>
<td>Television Comedy and American Values</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3571</td>
<td>Science Fiction in Film and Television</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3760</td>
<td>The Journalist and the Law</td>
<td>4</td>
</tr>
</tbody>
</table>

Selected sections of COMC 2121 Introduction to Communication and Media Studies satisfy the Eloquentia Perfecta 1 (EP1) requirement. Additionally, first-year students taking any section of JOUR 1701 Introduction to Multimedia Journalism With Lab may request that the freshman dean apply this course to fulfill the EP1 requirement.

Specified sections of the following courses satisfy the Eloquentia Perfecta 3 (EP3) requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3114</td>
<td>Effective Speaking</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3375</td>
<td>Children and Media</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3565</td>
<td>The Documentary Idea</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3588</td>
<td>Global Cinema</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3727</td>
<td>Writing for Magazines</td>
<td>4</td>
</tr>
</tbody>
</table>

The following courses satisfy the Values Seminar/Eloquentia Perfecta 4 (EP4) requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 4360</td>
<td>Communication Ethics and the Public Sphere</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4480</td>
<td>Digital Media and Public Responsibility</td>
<td>4</td>
</tr>
<tr>
<td>FITV 4570</td>
<td>Films of Moral Struggle</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4750</td>
<td>Values in the News</td>
<td>4</td>
</tr>
</tbody>
</table>

The following course satisfies the Interdisciplinary Capstone Core (ICC) requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 4222</td>
<td>Media and the Environment</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4241</td>
<td>Communication, Popular Culture, and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4340</td>
<td>Freedom of Expression</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4348</td>
<td>Religion, Theology, and New Media</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4766</td>
<td>Television News Innovators</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4767</td>
<td>History of Women's Magazines</td>
<td>4</td>
</tr>
</tbody>
</table>

Programs

- Communication and Culture Major (p. 1050)
- Communication and Culture Minor (p. 1052)
- Digital Technologies and Emerging Media Major (p. 1052)
- Digital Technologies and Emerging Media Minor (p. 1053)
- Film and Television Major (p. 1053)
- Film and Television Minor (p. 1054)
- Journalism Major (p. 1054)
- Journalism Minor (p. 1055)
- Sports Journalism Minor (p. 1055)
The Communications Major (p. 1209) and Minor (p. 1210) are available only to students at PCS. Students in FCLC and FCRH from the class of 2019 or earlier may also pursue the COMM major or minor.

Communication and Culture Major

The communication and culture major combines humanistic and social science approaches to the study of all aspects of human and mediated communication, including: the strategic application and implications of communication theories, tools, and techniques; the institutions and industries engaged in the production and distribution of mediated content; the receivers of this content and their reciprocal relationship with such messages; and the media texts in their social, political, local, and global cultural contexts.

In our increasingly interconnected world, it is clear that, when strategically chosen, the right words and images can be powerful instruments to help us move towards a more ethical and socially just world. The communication and culture major prepares the media professionals of tomorrow to use the power of mediated communication with responsibility by training them to be critical consumers and ethical professionals of tomorrow to use the power of mediated communication in all areas of their lives: personal, professional, and civic.

Requirements

The communication and culture (COMC) major requires eleven (11) courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1000</td>
<td>Fundamentals of Communication and Media Studies</td>
<td>3</td>
</tr>
<tr>
<td>or COMM 1010</td>
<td>Introduction to Communication and Media Studies</td>
<td></td>
</tr>
<tr>
<td>COMC 1101</td>
<td>Communications and Culture: History, Theory, and Methods</td>
<td>4</td>
</tr>
<tr>
<td>Two courses in Communication Studies: Applications and Interactions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two courses in Cultural Studies: Critique and Analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two courses in Media Studies: Institutions and Audiences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two additional courses in one of the three areas (above) as a concentration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One ethics, law, and policy course, ordinarily taken senior year</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Two elective courses</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

1. COMM 1010 Introduction to Communication and Media Studies has been discontinued and replaced by COMM 1000 as of Fall 2017.
2. Either COMM 1000 or COMM 1010 is a prerequisite for COMC 1101 Communications and Culture: History, Theory, and Methods.
3. See list of ELP courses under Ethics, Law, and Policy Course Requirement (p. ).
4. Two elective courses may be counted in the course total, which may include any course in COMM, COMC, DTEM, FITV, or JOUR, or certain courses from outside the department, to be determined on a semester-by-semester basis, from a list made available to students in time for registration.

Students majoring in communication and culture must pursue one of three concentrations (p. 1050): Communication Studies, Cultural Studies, and Media Studies.

Availability

The major in communication and culture is available at Fordham College at Rose Hill (FCRH) and Fordham College at Lincoln Center (FCLC).

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Concentrations

Concentration in Communication Studies: Applications and Interactions

Courses in this concentration focus on the strategic application of theory related to mediated and human communication, as well as on the development of tools for studying human interaction through language, rhetoric, and socio-cultural practices. Courses may be taken in any sequence.

Courses fulfilling the communication studies concentration are generally numbered COMC x1xx—that is, any COMC course where the second digit is a 1 fulfills this concentration requirement, plus some additional courses.

Courses in this group have the CCMS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMBU 4412</td>
<td>ST: Understanding Audiences/Users</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2111</td>
<td>Theories of Human Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2112</td>
<td>Strategic Communication: Theory and Practice</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2113</td>
<td>Interpersonal Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2117</td>
<td>Language, Culture, and Consciousness</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2121</td>
<td>Introduction to Communication and Media Studies</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2159</td>
<td>Communication Technologies and Society</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2166</td>
<td>Media Advocacy and Social Marketing</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2175</td>
<td>Persuasion and Public Opinion</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3114</td>
<td>Effective Speaking</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3115</td>
<td>Performance for Broadcast Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3157</td>
<td>Media and Civic Action</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3171</td>
<td>Orality and Literacy</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3172</td>
<td>Principles of Advertising</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3173</td>
<td>Marketing and the Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3174</td>
<td>Public Relations</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3175</td>
<td>Advertising as Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3178</td>
<td>Humor as Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3179</td>
<td>Crisis and Reputation Management in PR</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3186</td>
<td>Sports Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3187</td>
<td>Sports Communication in the Field</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4114</td>
<td>Speaking for Change</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4170</td>
<td>Dissent and Disinformation</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4177</td>
<td>Communication for Social Change</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4348</td>
<td>Religion, Theology, and New Media</td>
<td>4</td>
</tr>
</tbody>
</table>
Concentration in Cultural Studies: Critique and Analysis

Courses in this concentration focus on the analysis and interpretation of media texts within the context of competing ideologies and systems of representation.

Courses may be taken in any sequence. Courses fulfilling the cultural studies concentration are generally numbered COMC x2xx—that is, any COMC course where the second digit is a 2 fulfills this concentration requirement, plus some additional courses. Courses in this group have the CCUS attribute.

Courses in this group have the CCUS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3134</td>
<td>From Rock-N-Roll to Hip-Hop</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4001</td>
<td>Computers and Robots in Film</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4660</td>
<td>Minds, Machines, and Society</td>
<td>4</td>
</tr>
<tr>
<td>COLI 4018</td>
<td>Cuba: Revolution, Literature and Film</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2221</td>
<td>Fashion as Communication: Syntax of Style</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2234</td>
<td>Media and the Arts</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2236</td>
<td>The Rock Revolution in Music and Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2258</td>
<td>Myth and Symbol of American Character</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2271</td>
<td>Mediated Communication and Social Theory</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2277</td>
<td>Media and Sexuality</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2278</td>
<td>Media, Culture, and Globalization</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3231</td>
<td>Aesthetics and the Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3232</td>
<td>Class, Taste, and Mass Culture</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3235</td>
<td>Popular Music as Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3237</td>
<td>Gender Images and Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3247</td>
<td>Race, Class, and Gender in Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3260</td>
<td>Media, Regulation, and the Public Interest</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3268</td>
<td>Media and National Identity</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3272</td>
<td>History and Culture of Advertising</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4211</td>
<td>Media and Modernity</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4222</td>
<td>Media and the Environment</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4241</td>
<td>Communication, Popular Culture, and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4246</td>
<td>Media, Disability, Futurity</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4248</td>
<td>Multiculturalism</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4266</td>
<td>Communicating Revolution</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4267</td>
<td>Media and Social Awareness</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4279</td>
<td>Media and Popular Culture</td>
<td>4</td>
</tr>
<tr>
<td>COMM 4000</td>
<td>Communication and Media Studies Honors Seminar</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 1402</td>
<td>Digital Cultures</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 3447</td>
<td>Race, Gender, and Digital Media</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3534</td>
<td>Fashion in British Film and Television</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3588</td>
<td>Global Cinema</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3647</td>
<td>Gender, Race, Class, and Television</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3678</td>
<td>Television Comedy and American Values</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3515</td>
<td>Media History: 1400 to Present</td>
<td>4</td>
</tr>
<tr>
<td>LALS 3005</td>
<td>Latin American Themes</td>
<td>4</td>
</tr>
<tr>
<td>MLAL 3410</td>
<td>Arab Cinema: History and Cultural Identity</td>
<td>4</td>
</tr>
<tr>
<td>NMDD 3880</td>
<td>Designing Smart Cities</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3422</td>
<td>Harry Potter and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4222</td>
<td>Harry Potter and Philosophy (Icc)</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4444</td>
<td>AI, Sci Fi, and Human Value</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3421</td>
<td>Political Theory in Popular Culture</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3000</td>
<td>Latino Images in Media</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3409</td>
<td>Race and Gender in Visual Culture</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 4052</td>
<td>An Ethics of Modern Selfhood: The Pursuit of Authenticity</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 3005</td>
<td>Themes in Latina/o and Latin American Studies</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 4018</td>
<td>Cuba: Revolution, Literature and Film</td>
<td>4</td>
</tr>
</tbody>
</table>

Concentration in Media Studies: Institutions and Audiences

Courses in this concentration focus on the reciprocal relationship between producers and consumers of mediated communication; the economic, political, and legal factors shaping media institutions and industries; and the sociological variables that influence the experience of creating and consuming mediated communication.

Courses fulfilling the media studies concentration are generally numbered COMC x3xx—that is, any COMC course where the second digit is a 3 fulfills this concentration requirement, plus some additional courses. Courses in this group have the CMST attribute.

Courses in this group have the CMST attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMBU 4412</td>
<td>ST: Understanding Audiences/Users</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2234</td>
<td>Media and the Arts</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2278</td>
<td>Media, Culture, and Globalization</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2329</td>
<td>Introduction to Media Industries</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2377</td>
<td>Mass Communication and Society</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3179</td>
<td>Crisis and Reputation Management in PR</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3237</td>
<td>Gender Images and Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3247</td>
<td>Race, Class, and Gender in Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3310</td>
<td>Ethics and Popular Culture</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3330</td>
<td>Peace, Justice, and the Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3350</td>
<td>Media Law</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3370</td>
<td>Ethical Issues in Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3373</td>
<td>Mass Opinion: Measure/Measure</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3374</td>
<td>Media Effects</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3375</td>
<td>Children and Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3378</td>
<td>Media, Millennials, and Civic Discourse</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3380</td>
<td>International Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4222</td>
<td>Media and the Environment</td>
<td>4</td>
</tr>
</tbody>
</table>
Communication and Culture Minor

The communication and culture (COMC) minor requires six courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1000</td>
<td>Fundamentals of Communication and Media Studies ¹</td>
<td>3</td>
</tr>
<tr>
<td>COMC 1101</td>
<td>Communications and Culture: History, Theory, and Methods ²</td>
<td>4</td>
</tr>
</tbody>
</table>

Select two courses in a single group: ³

- Communications Studies
- Cultural Studies
- Media Studies

Select one ethics, law, and policy course, ordinarily taken senior year ⁴

Select one other COMC course

¹ COMM 1010 Introduction to Communication and Media Studies may be used if taken before spring 2017.
² COMM 1000 or COMM 1010 is a prerequisite for COMC 1101.
³ See Concentrationa in the Communication and Culture Major (p. 1050).
⁴ See list of ELP courses on the Communication and Media Studies department page, under Ethics, Law, and Policy Course Requirement (p. 1048).

Digital Technologies and Emerging Media Major

The digital technologies and emerging media (DTEM) major takes a critical approach to internet and participatory technologies. It draws from a broad tradition of communication and media studies research; social science disciplines including anthropology, psychology, sociology, and political science; and the humanities and fine arts.

The major is designed to encourage greater understanding, critical thinking, and analysis of emerging technologies such as the web, social media, mobile apps, video games, wearables, and the like, while also offering a number of production and writing classes. Students wishing to pursue engineering or digital production should augment the major with classes in computer science, visual arts, journalism, and new media and digital design.

Note: Information about the Gabelli concentration in Digital Media and Technology (p. 1088) is listed separately.

Requirements

The digital technologies and emerging media (DTEM) major requires nine courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1000</td>
<td>Fundamentals of Communication and Media Studies ¹</td>
<td>3</td>
</tr>
<tr>
<td>DTEM 1401</td>
<td>Introduction to Digital Technologies and Emerging Media ²</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 1402</td>
<td>Digital Cultures ²</td>
<td>4</td>
</tr>
<tr>
<td>One DTEM methods course</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>One ethics, law, and policy course ³</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Four DTEM electives ⁴</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

¹ COMM 1010 Introduction to Communication and Media Studies may be used if taken before spring 2017.
² DTEM 1401 is a prerequisite for DTEM 1402.
³ See list of ELP courses under Ethics, Law, and Policy Course Requirement (p. 1047).
⁴ Any course with the DTEM subject code or the DTEM attribute code may fulfill this requirement. Up to two courses may be taken outside the Communication and Media Studies department to fulfill major requirements.

DTEM Methods courses

Generally, DTEM methods courses are numbered between DTEM 2410 to 2419, in addition to other courses as listed below.

Courses in this group have the DTMM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 1101</td>
<td>Communications and Culture: History, Theory, and Methods</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2411</td>
<td>Digital Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2412</td>
<td>Digital Ethnography</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2413</td>
<td>Participatory Methods</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2414</td>
<td>Media Ecology</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
**Availability**

The major in digital technologies and emerging media is available at Fordham College at Rose Hill (FCRH) and Fordham College at Lincoln Center (FCLC).

*Fordham College at Rose Hill students:* The requirements above are in addition to those of the Core Curriculum.

*Fordham College at Lincoln Center students:* The requirements above are in addition to those of the Core Curriculum.

**Digital Technologies and Emerging Media Minor**

**Requirements**

The digital technologies and emerging media (DTEM) minor requires six courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTEM 1401</td>
<td>Introduction to Digital Technologies and Emerging Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 1402</td>
<td>Digital Cultures</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one DTEM methods course  
Select one ethics, law, and policy course  
Select two electives  

1. Any DTEM course numbered 2410-2419, or COMC 1101 Communications and Culture: History, Theory, and Methods. Students in the class of 2021 and earlier are exempt from this requirement, and may take an additional DTEM elective instead.

2. See list of ELP courses under Ethics, Law, and Policy Course Requirement (p. 1047).

3. Any course with the DTEM subject code or the DTEM attribute code (p. ) may fulfill this requirement.

**Film and Television Major**

The film and television major takes a critical and practical approach to the study of media in their shared and distinctive artistic and industrial elements. It draws from a broad tradition of historical, theoretical, and creative practices to best prepare students with the skills they need in the rapidly evolving media landscape.

Fordham’s location in New York City and Jesuit mission makes the University uniquely positioned to offer students cultural and career opportunities in film and television as well as a curriculum that trains them in ethical approaches to media studies and practice.

The major offers a concentration in either film or television, with courses designed uniquely for each concentration and with courses that bridge both tracks. It also offers flexibility for those students wishing to focus on film and/or television writing and production, and those wishing to concentrate on critical, historical, and theoretical concerns.

**Requirements**

The film and television (FITV) major requires eleven (11) courses.

Students must declare a concentration in film or television. The required courses for the major are:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 1000</td>
<td>Fundamentals of Communication and Media Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following tracks:

**Film**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITV 1501</td>
<td>Understanding Film</td>
<td></td>
</tr>
<tr>
<td>FITV 2501</td>
<td>History of Film, 1895-1950</td>
<td></td>
</tr>
<tr>
<td>FITV 3501</td>
<td>Film Theory and Criticism</td>
<td></td>
</tr>
</tbody>
</table>

**Television**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITV 1601</td>
<td>Understanding Television</td>
<td></td>
</tr>
<tr>
<td>FITV 2601</td>
<td>History of Television</td>
<td></td>
</tr>
<tr>
<td>FITV 3601</td>
<td>Television Theory and Criticism</td>
<td></td>
</tr>
</tbody>
</table>

One Production course  
Two FITV courses at the 3000/4000 level (excluding production courses)  
Three additional electives  
One Ethics, Law, and Policy course (normally taken during the senior year)  

1. COMM 1010 Introduction to Communication and Media Studies may be substituted if taken prior to Spring 2017.

2. Any course with the FITV subject code or the FITV attribute code (p. ) may fulfill this requirement.

3. See list of ELP courses under Ethics, Law, and Policy Course Requirement (p. 1047) on the Communication and Media Studies department page.

**Production Courses**

Any FITV course numbered xx1x or xx2x—i.e., courses whose third digit is 1 or 2) may fulfill this requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTEM 2425</td>
<td>Digital Video Production I for DTEM</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 3425</td>
<td>Digital Video Production II</td>
<td>4</td>
</tr>
<tr>
<td>FITV 2511</td>
<td>Screenwriting I</td>
<td>4</td>
</tr>
<tr>
<td>FITV 2611</td>
<td>Television Production I</td>
<td>4</td>
</tr>
<tr>
<td>FITV 2612</td>
<td>Writing Producing Web Series</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3511</td>
<td>Screenwriting II</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3512</td>
<td>Film/Television: Narrative Basics</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3624</td>
<td>Writing Television Dramas</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3626</td>
<td>Writing the Original Television Pilot</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3629</td>
<td>American Television History: First 60 Years</td>
<td>4</td>
</tr>
<tr>
<td>FITV 4625</td>
<td>Writing Television Sitcoms</td>
<td>4</td>
</tr>
<tr>
<td>VART 1265</td>
<td>Film/Video I</td>
<td>4</td>
</tr>
<tr>
<td>VART 2265</td>
<td>Film/Video II</td>
<td>4</td>
</tr>
<tr>
<td>VART 3261</td>
<td>Documentary Film/Video Production</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Availability

The major in film and television is available at Fordham College at Rose Hill (FCRH) and Fordham College at Lincoln Center (FCLC).

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Film and Television Minor

Requirements

Students must pursue either film or television as a sequence of study. The film and television (FITV) minor requires six courses. Required courses are:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
</table>
| Departmental Introductory Course
| COMM 1010    | Introduction to Communication and Media Studies (if taken before spring 2017) | 3       |
|              | or COMM 1000 Fundamentals of Communication and Media Studies |         |

Ethics, Law, and Policy Course

Select one ethics, law, and policy course ordinarily taken senior year

FITV Sequences

Select one of the following sequences:

For students interested in pursuing the film sequence:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITV 1501</td>
<td>Understanding Film</td>
<td></td>
</tr>
<tr>
<td>FITV 2501</td>
<td>History of Film, 1895-1950</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or FITV 3501 Film Theory and Criticism</td>
<td></td>
</tr>
</tbody>
</table>

For students interested in pursuing the television sequence:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITV 1601</td>
<td>Understanding Television</td>
<td></td>
</tr>
<tr>
<td>FITV 2601</td>
<td>History of Television</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or FITV 3601 Television Theory and Criticism</td>
<td></td>
</tr>
</tbody>
</table>

FITV Electives

Select any two courses with the FITV subject code

1 Any course with the ELP attribute code (p. 1048) may fulfill this requirement.

2 Any course with the FITV subject code (p. ) may fulfill this requirement.

Journalism Major

The journalism major prepares reporters to serve the public interest in the digital age armed with strong practical skills, a deep grounding in journalism history and ethics, and sharp critical thinking. By synthesizing theory and practice, our graduates will be ready to serve our rapidly evolving media landscape. Classes are taught by a mix of full-time Fordham professors and media professionals from the New York area. Our faculty, who come from such organizations as the New York Times, CBS News, MTV and Sports Illustrated, help our students by bringing real-world experience to the classroom, making sure our graduates are ready to compete in the job market.

The major moves students through introductory, intermediate, and advanced multimedia reporting classes to hone their skills and bring them to a professional level in reporting, writing, and creating digital content. Majors in journalism become grounded in the profession through one required course in ethics, and one course in the “social construction of journalism”—Media Law, Journalism History, or Sociology of News. Journalism majors are also required to take a course in social media to learn how to use such sites as Facebook, Twitter, and Instagram for gathering and disseminating news.

Requirements

The journalism (JOUR) major requires eleven courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 1701</td>
<td>Introduction to Multimedia Journalism With Lab</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2711</td>
<td>Intermediate Multimedia Reporting</td>
<td>4</td>
</tr>
<tr>
<td>One course in Journalism Ethics</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>One course in Journalism Law, Policy, or History</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>One course in Social Media</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Three courses in Intermediate/Advanced Journalism Reporting/ Writing</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

2 Any course with the JOUR subject code or the JOUR attribute code may fulfill this requirement.

Journalism Ethics

Courses in this group have the JETH attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3370</td>
<td>Ethical Issues in Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4360</td>
<td>Communication Ethics and the Public Sphere</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4370</td>
<td>Ethical Controversies in 21st Century Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4480</td>
<td>Digital Media and Public Responsibility</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4750</td>
<td>Values in the News</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4770</td>
<td>Media Law and Journalism Ethics</td>
<td>4</td>
</tr>
</tbody>
</table>

Journalism Law, Policy, or History

Courses in this group have the JPLH attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3260</td>
<td>Media, Regulation, and the Public Interest</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3350</td>
<td>Media Law</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3378</td>
<td>Media, Millennials, and Civic Discourse</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4170</td>
<td>Dissent and Disinformation</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4340</td>
<td>Freedom of Expression</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 1761</td>
<td>The Power of News</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 3760</td>
<td>The Journalist and the Law</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3763</td>
<td>The Murrow Years: 1938-65</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3764</td>
<td>Television News and Today’s World</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3765</td>
<td>Television News</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
JOUR 3769  History of Television and Radio News  4
JOUR 4766  Television News Innovators  4
JOUR 4767  History of Women's Magazines  4
JOUR 4770  Media Law and Journalism Ethics  4

Social Media
Courses in this group have the JSME attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMBU 4453</td>
<td>Social Media</td>
<td>3</td>
</tr>
<tr>
<td>DTEM 3476</td>
<td>Social Media</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3776</td>
<td>Social Media for Journalists</td>
<td>4</td>
</tr>
</tbody>
</table>

Intermediate/Advanced Journalism Reporting/Writing
Any JOUR course numbered x71x or x72x (i.e., any course where the second two digits are 71 or 72) fulfills this requirement, in addition to any other course on this list. JOUR 1701 Introduction to Multimedia Journalism With Lab is a prerequisite for any course on this list. At least one 3000-level course must be completed prior to enrolling in a 4000-level course on this list.

Courses in this group have the JWRI attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 2711</td>
<td>Intermediate Multimedia Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2712</td>
<td>Intermediate Print Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2714</td>
<td>Radio and Audio Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2722</td>
<td>Intermediate Feature Writing</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2725</td>
<td>Writing Workshop</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2786</td>
<td>Sports Writing and Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2789</td>
<td>Sports Broadcasting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3715</td>
<td>Writing for Broadcast News</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3716</td>
<td>Intermediate Television Production</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3717</td>
<td>Online Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3718</td>
<td>On-Air Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3719</td>
<td>Data Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3723</td>
<td>Interviews and Profiles</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3724</td>
<td>First Person Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3725</td>
<td>Profile and Biography</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3727</td>
<td>Writing for Magazines</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3728</td>
<td>Special Reporting: In-Depth Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3781</td>
<td>Arts and Culture Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3782</td>
<td>Science Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3783</td>
<td>Theater Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3785</td>
<td>Writing for the Media</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3788</td>
<td>International Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4711</td>
<td>Advanced Multimedia Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4713</td>
<td>Audio Reporting and Podcasting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4727</td>
<td>Advanced Magazine Article Writing</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4733</td>
<td>Photojournalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4741</td>
<td>Practicum - Observer</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4742</td>
<td>Practicum - Campus Television News</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4743</td>
<td>Practicum - Ram</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4744</td>
<td>Practicum - WFUV</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4745</td>
<td>Campus Journalism Practicum</td>
<td>4</td>
</tr>
</tbody>
</table>

JOUR 4773  Public Media  4
JOUR 4784  Business Journalism  4

Availability
The major in journalism is available at Fordham College at Rose Hill (FCRH) and Fordham College at Lincoln Center (FCLC).

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Journalism Minor
Requirements
The journalism minor requires six courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 1701</td>
<td>Introduction to Multimedia Journalism With Lab</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2711</td>
<td>Intermediate Multimedia Reporting</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one journalism ethics course OR one Law, Policy, or History course 2
Select one journalism-related elective 3

1 Students in the class of 2021 and earlier are exempt from this requirement, and may take an additional JOUR elective instead.
2 See Journalism Major (p. 1054) for approved courses.
3 Any course with the JOUR subject code or the JOUR attribute code (p. ) may fulfill this requirement.

Sports Journalism Minor
Sports journalism is offered as a minor only. The minor in sports journalism focuses on developing broad journalistic skills and specific sports journalism training. Students examine issues of ethics, race, and gender in the world of athletics within the interdisciplinary context of business, law, and sociology.

Requirements
The sports journalism minor requires six courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 1701</td>
<td>Introduction to Multimedia Journalism With Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one of the following Sports Communication courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3186</td>
<td>Sports Communication</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2786</td>
<td>Sports Writing and Reporting</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2789</td>
<td>Sports Broadcasting</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one journalism ethics course OR one Law, Policy, or History course 2
Select one intermediate/advanced writing/reporting course 2
Select one sports-journalism related course (see below)

Updated: 07-02-2020
Students in the class of 2021 and earlier are exempt from this requirement, and may take an additional JOUR elective instead.

See Journalism Major (p. 1054) for approved courses.

**Sports Journalism Courses**

*Courses in this group have the SJOR attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3110</td>
<td>The Black Athlete</td>
<td>4</td>
</tr>
<tr>
<td>BLBU 4449</td>
<td>ST: Sports and the Law</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4488</td>
<td>ST: Business of Sports Media</td>
<td>3</td>
</tr>
<tr>
<td>COMC 3187</td>
<td>Sports Communication in the Field</td>
<td>4</td>
</tr>
<tr>
<td>MKBU 4454</td>
<td>ST: Sports Marketing</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 3360</td>
<td>Sports Psychology</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3152</td>
<td>Sociology of Sports</td>
<td>4</td>
</tr>
</tbody>
</table>

**Communications and Media Management**

Foundation coursework in communication and media management is common to all Gabelli School students via the business core. Students who want to investigate this area further may take elective courses or pursue a secondary concentration.

The secondary concentration allows students to strengthen their personal portfolios through advanced study. Depending on the coursework chosen, students will:

- Enhance their communicative skills with specific application to their chosen major, and/or
- Increase their understanding of the communication, information media, and entertainment industries, including television and cable, digital and social media, and new media. Studies will emphasize administrative, financial, and marketing issues in these industries.

No matter what their major or primary concentration, students will find valuable points of connection in their communication and media management coursework. Each course ties communication and media management to real-world issues in accounting, business economics, entrepreneurship, finance, management, human resource management, management of information and communications systems, or marketing.

*Note: Information about programs in the Communication and Media Studies department (p. 1047) at Fordham’s liberal arts schools (FCRH, FCLC, PCS is listed separately.*

**How courses are counted**

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major or the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

**For more information**

Visit the Communications and Media Management Area web page.

**Programs**

**Concentration**

- Concentration in Communications and Media Management (p. 1056)

**Related Concentration**

- Concentration in Digital Media and Technology (p. 1088)

**Concentration in Communications and Media Management Requirements**

Communications and Media Management is available to Gabelli students as a secondary concentration only.

Students pursuing this concentration must complete three courses from the subject code CMBU (p. 108) numbered 3000 and higher.

*Note: Information about programs in the Communication and Media Studies department (p. 1047) at Fordham’s liberal arts schools (FCRH, FCLC, PCS is listed separately.*

**Comparative Literature**

Comparative literature (formerly literary studies) is a bi-campus, interdepartmental, interdisciplinary program housing the comparative literature major. The program is co-directed, with the assistance of an executive committee. The program periodically consults a board of advisers made up of prominent scholars from various academic institutions.

The comparative literature major is concerned with the study of literature from a broad range of cross-cultural and interdisciplinary perspectives. Students may concentrate on the study of literature in at least two modern or classical languages, or in a different comparative context, such as literature and a textual discipline in the humanities or social sciences (e.g., anthropology, philosophy, political science, and others), literature and film, or literature and the creative arts, among others. The comparative literature major requires advanced proficiency in at least one classical or modern foreign language, and advanced coursework in at least one Western or non-Western literary tradition other than English.

**Program Activities**

The Program offers a broad range of activities for undergraduates: *Bricolage*, Fordham’s journal of literary studies, is edited by comparative literature majors and minors, under the guidance of a faculty adviser, and showcases critical essays by students on literature, culture, film, the arts, and theory; the Comparative Literature Club organizes social activities (e.g., theater outings); invited speakers offer lectures, talks, and seminars, either designed for or open to undergraduates; the program regularly sponsors film screenings in conjunction with courses and lectures.

**Awards**

Theses written by comparative literature majors and minors are eligible for the Katie Fraser Prize for Excellence in comparative literature (for
majors) and the Literary Studies Prize for Work in Comparative Literature (for minors).

Internships
Students who wish to pursue an internship and receive college credit for it should contact the Comparative Literature major adviser and Career Service to identify internship opportunities relevant to their field of study and professional interests. To receive college credit, students sign up for a two-credit tutorial with the major adviser, and provide weekly reports on their experience, in addition to meeting with the adviser on a regular basis during the semester. Requirements may vary depending on the type of internship. In some cases, students may be eligible for more credits depending on the relevance of the experience to their course of study, and contingent on the completion of a substantial final project.

Honors in Comparative Literature
Honors in Comparative Literature is awarded on the basis of grade point average in the major (3.5), and the quality of the senior thesis and its presentation at the Senior Project Roundtable.

For more information
Visit the Comparative Literature program web page.

Contribution to the Core
Comparative literature offers COLI 2000 Texts and Contexts, which fulfills the core requirement in literature in English and counts toward the distributive requirement in Eloquientia Perfecta 2. Unless otherwise specified, nonmajors may take the program’s elective (major) offerings toward the core requirement in Advanced Disciplinary Courses in Literature. In addition, comparative literature offers courses that fulfill the distributive requirements in American pluralism, global studies, Eloquientia Perfecta 3 and 4 (Values) seminars as well as courses that fulfill the interdisciplinary capstone requirement.

Programs
• Comparative Literature Major (p. 1057)
• Comparative Literature Minor (p. 1058)

Comparative Literature Major
Requirements
Early in their program of study and in consultation with the comparative literature major adviser, students choose to take courses and write their thesis in one of the following areas of study.

- Literature across the languages
- Literature and diaspora studies
- Literature and the humanities, sciences or social sciences (e.g., anthropology, philosophy, political science or the natural sciences among others)
- Literature and film or media
- Literature and the creative arts
- Comparative theories

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One of the following classes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Electives
Select at least two comparative literature courses numbered COLI 3001 or above
Select at least two foreign language and literature electives
Select up to three elective courses (3000 and above) chosen from among cross-listed courses from other departments
A senior capstone seminar (4000 and above), open to juniors with permission. This capstone course varies in topic, and has a seminar format and a strong theoretical component

Thesis
COLI 4998 Senior Thesis Tutorial in Comparative Literature (All majors are required to write a thesis under the direction of an adviser and a second reader.)

1 Any two courses (normally in the same language) offered by the departments of Modern Languages and Literatures (listed here (p. 1057)) or Classical Languages and Civilization (listed here (p. 1058)) numbered 2500 and above. These courses will allow the students to demonstrate an ability to read and analyze literary texts written in a language other than English.

2 (e.g., African and African American studies, communication and media studies, English, history, modern languages and literatures, philosophy, political science, visual arts) or interdisciplinary programs (e.g., Latin American and Latino studies, Medieval studies, urban studies, women’s studies) appropriate to the student’s program of study or concentration.

3 Proposals must be approved at the end of the student’s junior year.

In addition, in their senior year students participate in the Senior Project Roundtable, which offers them the opportunity to present and discuss their final projects in a public forum with faculty and students from comparative literature and other disciplines.

Majors are encouraged to pursue a study abroad program, usually in their junior year. It is strongly recommended that students who plan to pursue graduate work in comparative literature develop a reading knowledge in a second foreign language.

Comparative literature majors may take courses at Fordham School of Professional and Continuing Studies at Lincoln Center only if these courses are offered under the COLI subject (p. 112), or are officially cross-listed.

Availability
The major in comparative literature is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.
Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Comparative Literature Minor

Requirements

The minor in comparative literature consists of six courses to be distributed as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 3000</td>
<td>Literary Theories</td>
<td>4</td>
</tr>
<tr>
<td>or ENGL 3045</td>
<td>Theory for English Majors</td>
<td></td>
</tr>
</tbody>
</table>

Select five elective courses (3000 and above) selected in consultation with an adviser

Comparative literature minors are not required to write a senior thesis, but may choose to do so in consultation with their comparative literature adviser.

Availability

The minor in comparative literature is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Computer and Information Sciences

Computer Science

The curriculum in computer science is oriented toward computing methods and systems. It emphasizes systems analysis, software design and programming, analytic reasoning, computer architecture, and the theory of computation. Students will learn the process and algorithms to analyze and solve complex problems and also use the computer and the Internet as a problem-solving tool. Students graduating from the program will be prepared for careers in computer science, information technology, system design, telecommunications, and network applications, both in the public and private sectors. Students will also be prepared for further graduate study in computer science or other related area.

Students wishing to major in computer science should take CISC 1600 Computer Science I and CISC 1400 Discrete Structures in the first semester of their freshman year (or as soon as possible) and CISC 2000 Computer Science II in the second semester of their freshman year.

Information Science

The curriculum in information science emphasizes information acquisition, information analysis, and information systems, as well as information and network technology.

It is concerned with the design of and methodologies for storing, retrieving, processing, and transmitting data and information. Students graduating from the program will be prepared for a variety of careers, including those in information systems, computer applications, web-based system design, and Internet and communication technology as found in government, business, and society. Students will also be prepared for further graduate study in information science, information systems, information networking, and other related areas.

Students wishing to major in information science should take CISC 1100 Structures of Computer Science and CISC 1600 Computer Science I in the first semester of their freshman year or as soon as possible.

No computer or information science course in which a student receives a grade below C- can be credited toward a major or minor in the department.

Early Admission to Master’s Program

Please read the Early Admission to Graduate School of Arts and Sciences Master’s Programs section of this bulletin for more information. Interested majors should speak with the associate chair of graduate studies in the fall of junior year. Students do not need to include GRE scores unless they are planning to apply for financial aid after finishing the bachelor’s degree.

The minimum GPA to be eligible to apply is 3.2 or higher. This policy applies to FCRH, FCLC, and PCS. Students opting for early admission must take two graduate courses in their senior year, which count toward both their B.A. (or B.S.) and M.S. degree. Graduate courses taken while still at the college must be approved by the associate chair for graduate studies of the department. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities

Courses For Nonmajors

1. Students wishing a general familiarity with computers, or computer and information science and technology, but who do not wish to major in computer or information science, are advised to take any of the following courses, which do not require any CIS prerequisites, as soon as possible:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 1100</td>
<td>Structures of Computer Science</td>
<td>3 to 4</td>
</tr>
<tr>
<td>or CISC 1400</td>
<td>Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>CISC 1610</td>
<td>Computer Science I Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2350</td>
<td>Information and Web Programming</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2500</td>
<td>Information and Data Management</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2530</td>
<td>Digital Video and Multimedia</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2540</td>
<td>Introduction to Video Game Design</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2850</td>
<td>Computer and Data Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4001</td>
<td>Computers and Robots in Film</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4006</td>
<td>Brains and Behavior in Beasts and Bots</td>
<td>4</td>
</tr>
</tbody>
</table>

2. Students who specifically wish to gain familiarity with web page construction and digital media and graphics should take CISC 2350 Information and Web Programming, CISC 2530 Digital Video and Multimedia, or CISC 2540 Introduction to Video Game Design.

3. Students wishing to have some knowledge on the applications of computer and information science and their interface with biomedicine and health can take CIS 4020 Bioinformatics.

4. Students majoring in science, mathematics, and social science, who wish to pursue their further graduate studies in a field or subject closely related to (or utilizing) quantitative, qualitative, and algorithmic reasoning should take CISC 2850 Computer and Data Analysis or CISC 4631 Data Mining in addition to those courses listed in (1) above.

5. Students can take a combination of courses (listed in (1), (2), (3) and (4) above) to fulfill a minor in computer science, information science,
or information technology and systems (see the required minor courses in Minor section) or to prepare intellectual skills necessary in their major study.

3-2 Cooperative Program in Engineering
This joint five-year program with Columbia University leads to a B.A. degree from Fordham University and a B.S. degree in engineering from Columbia University. A description of the program is given under the Cooperative Program in Engineering section of this bulletin. The department provides a specialized set of CS major requirements for 3-2 engineering students (p. 1060). Interested students should consult the computer and information science department as early as possible.

For more information
Visit the Computer and Information Sciences department web page.

Contribution to the Core
The Department of Computer and Information Sciences offers CISC 1100 Structures of Computer Science, CISC 1400 Discrete Structures, and CISC 1600 Computer Science I (CS1), each fulfilling the mathematical and computational reasoning core requirement. We encourage science and social science majors, and those interested in receiving a more in depth understanding of algorithmic and quantitative reasoning, to take CISC 1400 Discrete Structures instead of CISC 1100 Structures of Computer Science.

The department also offers CISC 2540 Introduction to Video Game Design, which satisfies the EP3 core requirement, and CISC 4001 Computers and Robots in Film and CISC 4006 Brains and Behavior in Beasts and Bots, which satisfy the ICC core requirement.

The department also offers CISC 4650 Cyberspace: Issues and Ethics and CISC 4660 Minds, Machines, and Society, which fulfill the Values Seminar/EP4 core requirement.

Programs
Majors
• Computer Science Major (p. 1060)
• Information Science Major (p. 1061)
• Mathematics and Computer & Information Sciences Major (p. 1062)

Minors
• Bioinformatics Minor (p. 1059)
• Computer Science Minor (p. 1061)
• Cybersecurity Minor (p. 1061)
• Information Science Minor (p. 1062)

Bioinformatics Minor
A minor in bioinformatics is available on both the Rose Hill and Lincoln Center campuses. Bioinformatics is an emerging interdisciplinary field fusing mainly biological sciences and computer sciences and encompassing the knowledge and tools of other science disciplines. Bioinformatics studies the sequence, structure, and function of genes and proteins in all living organisms, including the human species. When dealing with an influx of raw information, a significant amount of effort is spent on how to effectively and efficiently warehouse and access these data and on new methods and algorithms aimed at mining this warehoused data in order to make novel discoveries in biology, medicine, and pharmaceuticals. Some examples of the topics are genomics, proteomics, phylogenetics, systems biology, DNA microarray gene expression, protein chip, and next generation sequencing (NGS) data analysis, genomic medicine, biomarkers for cancer and disease, drug discovery and design for disease and disorders, database and data mining, network form and function, and ESL (ethical, societal, and legal) issues.

For more information
Visit the Bioinformatics minor program webpage.

Requirements
The following courses are required for the Bioinformatics minor.

### Course | Title | Credits
---|---|---
CHEM/NSCI 1321 | General Chemistry I (no lab) | 4
CHEM/NSCI 1322 | General Chemistry II (no lab) | 4
MATH 1205 | Applied Statistics (or equivalent) | 3
BISC 2539/NSCI 3133 | General Genetics | 3
BISC 2549/NSCI 3833 | General Genetics Lab | 3
BISC 3754/NSCI 3154 | Cell Biology | 3
CISC 4020 | Bioinformatics | 4

Intro Biology I & II with Lab must be taken to fulfill the Natural Science Core Requirement.

### Course | Title | Credits
---|---|---
BISC/NSCI 1403 | Introductory Biology I | 3
BISC/NSCI 1413 | Introductory Biology Lab I | 2
BISC/NSCI 1404 | Introductory Biology II | 3
BISC/NSCI 1414 | Introductory Biology Lab II | 2

Certain majors are required to complete certain additional courses (often taken as electives in their major) to earn the Bioinformatics minor.

Computer Science majors (p. 1060) must also take:
• CISC 2500 Information and Data Management
• CISC 4631 Data Mining.

Biological Sciences (RH) (p. 1040) majors (p. 1040) must also take:
• CISC 3500 Database Systems
• CISC 1400 Discrete Structures
• CISC 1600 Computer Science I /CISC 1610 Computer Science I Lab or CISC 1800 Introduction to Computer Programming
• CISC 4631 Data Mining
• Either BISC 3754 Cell Biology or BISC 3752 Molecular Biology as an elective toward the major.

Natural Science (LC) majors (p. 1202) must also take:
• CISC 3500 Database Systems
• CISC 1400 Discrete Structures

Updated: 07-02-2020
• CISC 1600 Computer Science I/CISC 1610 Computer Science I
  Lab or CISC 1800 Introduction to Computer Programming

• CISC 4631 Data Mining
• NSCI 3133 Genetics Lecture taken toward the major.
• NSCI 4176 Molecular Biology Lecture or NSCI 3154 Cell and Development Biology Lecture taken toward the major.

General Science (RH) majors must also take:
• CISC 3500 Database Systems
• CISC 4597 Artificial Intelligence
• CISC 4631 Data Mining
• BISC 2539 General Genetics/BISC 2549 General Genetics Lab taken toward the major.

Either BISC 3754 Cell Biology or BISC 3752 Molecular Biology as an elective toward the major.

Availability
The minor in bioinformatics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Computer Science Major
Requirements
The computer science major may be taken toward either the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.) degree awards. The B.A. degree in computer science requires a total of 14 courses, and the B.S. degree in computer science requires a total of 16 courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 1400</td>
<td>Discrete Structures</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2100</td>
<td>Discrete Structures II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 2110</td>
<td>and Discrete Structures II Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 1610</td>
<td>and Computer Science I Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2000</td>
<td>Computer Science II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 2010</td>
<td>and Computer Science II Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2200</td>
<td>Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3500</td>
<td>Database Systems</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3593</td>
<td>Computer Organization</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3595</td>
<td>Operating Systems</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4080</td>
<td>Computer Algorithms</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4090</td>
<td>Theory of Computation</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4615</td>
<td>Data Communications and Networks</td>
<td>4</td>
</tr>
</tbody>
</table>

For the Bachelor of Arts degree
Select two electives

For the Bachelor of Science degree
CISC 4631 Data Mining

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1206</td>
<td>Calculus I</td>
<td>3, 4</td>
</tr>
</tbody>
</table>
| Select three electives

1 For students entering prior to Fall 2015 (class of 2020 or earlier), CISC 4700 Network and Client Server is required instead of CISC 2100 Discrete Structures II.

2 Elective courses are selected from department courses (which may include some graduate courses) or in cognate areas in consultation with a department adviser. One elective CISC course (p. 126) must be numbered 2000 or above, while the remaining elective must be numbered 3000 or above. The following courses may not count toward this requirement: CISC 4001 Computers and Robots in Film, CISC 4650 Cyberspace: Issues and Ethics, and CISC 4660 Minds, Machines, and Society.

3 Required for students entering in Fall 2017 (class of 2022) and later.

4 MATH 12AB Transfer Calculus AB and MATH 12BC Transfer Calculus BC (transfer credit from AP Calculus AB or AP Calculus BC) also fulfill this requirement.

3-2 Engineering Program
Computer Science majors pursuing the Cooperative Program in Engineering have a slightly different set of requirements to fulfill to complete their major in computer science. All courses are required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 1610</td>
<td>and Computer Science I Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2000</td>
<td>Computer Science II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 2010</td>
<td>and Computer Science II Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2200</td>
<td>Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3400</td>
<td>Java Programming</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3593</td>
<td>Computer Organization</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4080</td>
<td>Computer Algorithms</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4090</td>
<td>Theory of Computation</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4615</td>
<td>Data Communications and Networks</td>
<td>4</td>
</tr>
</tbody>
</table>

Mathematics courses
MATH 1206 Calculus I
MATH 1207 Calculus II
MATH 2001 Discrete Mathematics
MATH 2004 Multivariable Calculus I

Physics courses
PHYS 1701 Physics I
PHYS 1702 Physics II

1 MATH 12AB Transfer Calculus AB and MATH 12BC Transfer Calculus BC (transfer credit from AP Calculus AB or AP Calculus BC) also fulfill this requirement.

These courses only fulfill Fordham University’s requirements to earn the B.S. in Computer Science for 3-2 students. Additional Columbia requirements need to be fulfilled for acceptance into Columbia’s Computer Science or Computer Engineering Track. Consult the 3-2 Program Director for additional guidance.
Availability

The major in computer science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in computer science only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Computer Science Minor

Requirements

Students wishing to minor in computer science take the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISC 1100</td>
<td>Structures of Computer Science (or equivalent)</td>
<td>3 to 4</td>
</tr>
<tr>
<td>or CISC 1400</td>
<td>Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I and Computer Science I Lab</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2000</td>
<td>Computer Science II and Computer Science II Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

Electives

Select three elective courses in consultation with a department adviser.

1 Courses with the subject code CISC (p. 126) fulfill this requirement. One elective CISC course may be numbered 2000 or above, while the remaining electives must be numbered 3000 or above, excluding CISC 4001 Computers and Robots in Film, CISC 4650 Cyberspace: Issues and Ethics, and CISC 4660 Minds, Machines, and Society.

Availabilty

A minor in computer science is available at Fordham College at Rose Hill and Lincoln Center campuses.

Cybersecurity Minor

Cybersecurity is an emerging and fast-growing field in computer and information science, and it plays an essential role in modern society. There is a huge demand for cybersecurity professionals in the market due to the exponential increase of cyber intrusions and attacks on governmental agencies and commercial organizations.

A primary aim of the cybersecurity minor is to engage non-CIS students with this exciting field so as to augment their major field of study with the pragmatics of cybersecurity techniques and knowledge. It could be attractive for traditional computer science, mathematics, physics, business, or even biology majors to have a minor in cybersecurity.

A unique feature of Fordham’s cybersecurity minor is its comprehensive integration of problem-solving skills with a rigorously theoretical background in cybersecurity. It is anticipated that this minor will opportunistically serve the needs of undergraduate students enrolled in different majors interested in obtaining cybersecurity positions in governmental agencies and commercial organizations.

Students majoring in information science (INSC) or information technology and systems (INTS) may not minor in cybersecurity because these majors already include most of the courses as requirements. Students majoring in computer science (COSC) may minor in cybersecurity provided that four of the courses used for the minor are not applied to the major.

For more information

Visit the Cyber Security program web page.

Requirements

The cybersecurity minor requires the following six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 1600</td>
<td>Computer Science I and Computer Science I Lab</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2500</td>
<td>Information and Data Management</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3580</td>
<td>Cybersecurity and Applications</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3600</td>
<td>Secure Cyber Networks</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4615</td>
<td>Data Communications and Networks</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3650</td>
<td>Forensic Computing</td>
<td>4</td>
</tr>
<tr>
<td>or CISC 4510</td>
<td>Computer Security Systems</td>
<td></td>
</tr>
</tbody>
</table>

Please contact the computer and information science department chair for additional information on this program.

Availabilty

A minor in cybersecurity is available at both the Rose Hill and Lincoln Center campuses.

Information Science Major

Requirements

Effective Spring 2020, the major in Information Science has been suspended, and is not accepting new major declarations.

The major in information science may be taken toward either the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.) degree awards. The B.A. requires 13 courses and the B.S. requires two additional courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses (both B.A. and B.S.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISC 1100</td>
<td>Structures of Computer Science</td>
<td>3 to 4</td>
</tr>
<tr>
<td>or CISC 1400</td>
<td>Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I and Computer Science I Lab</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2201</td>
<td>Systems Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2350</td>
<td>Information and Web Programming</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2850</td>
<td>Computer and Data Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3500</td>
<td>Database Systems</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Updated: 07-02-2020

Students wishing to minor in information science take the following:

- Effective Spring 2020, the minor in Information Science has been suspended, and is not accepting new minor declarations.

### Information Science Minor

**Requirements**

Effective Spring 2020, the minor in Information Science has been suspended, and is not accepting new minor declarations.

Students wishing to minor in information science take the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 1100</td>
<td>Structures of Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 1610</td>
<td>and Computer Science I Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2350</td>
<td>Information and Web Programming</td>
<td>4</td>
</tr>
<tr>
<td>or CISC 2850</td>
<td>or Computer and Data Analysis</td>
<td></td>
</tr>
<tr>
<td>CISC 2500</td>
<td>Information and Data Management</td>
<td>4</td>
</tr>
</tbody>
</table>

Select two electives in consultation with a department adviser.

**Additional courses required for the Bachelor of Science**

- CISC 3300 Internet and Web Programming

**One cybersecurity course**

- CISC 3580 Cybersecurity and Applications
- CISC 3600 Secure Cyber Networks
- CISC 3650 Forensic Computing
- CISC 4510 Computer Security Systems

1. Elective courses are selected from department courses in consultation with a department adviser. One of the electives must be numbered 2000 or above, while the other must be 3000 or above, excluding CISC 4001 Computers and Robots in Film, CISC 4650 Cyberspace: Issues and Ethics, and CISC 4660 Minds, Machines, and Society.

### Availability

The minor in information science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

### Mathematics and Computer & Information Sciences Major

The major, offered jointly by the Department of Computer and Information Sciences (p. 1058) and the Department of Mathematics (p. 1182), is designed to give students an excellent background in computer science and a solid foundation in those mathematical disciplines necessary for a full understanding of computer and information sciences. The program fosters both careful reasoning and a deep understanding of technology, enhancing graduates’ marketability. The high degree of difficulty makes this joint major attractive to recruiters from the technology industry; it also prepares students who wish to pursue graduate study in computer science and other applied quantitative fields. Please note: There is no minor in this area; students are instead encouraged to minor in either mathematics or computer and information sciences.

### Internships

Some majors in this program have completed internships, but such internships are not required and do not count toward the two electives in the major.

### For more information

Visit the Mathematics and Computer & Information Sciences program page.

### Requirements

A minimum grade of C- is required for each course counting toward this joint major. An overall average of 2.0 must be separately maintained in mathematics and computer and information sciences courses.

Required courses and sufficient electives to fulfill the major are available on both campuses. Course descriptions are available from each department.

Majors in this program are eligible for honors at graduation in mathematics and computer & information sciences.

The major requires 14 total courses: 10 common required courses, two additional courses required for the Bachelor of Science, and two electives. Students must declare a concentration in mathematics or computer and information sciences. The 10 common required courses are identified below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 1610</td>
<td>and Computer Science I Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2000</td>
<td>Computer Science II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CISC 2100</td>
<td>and Computer Science II Lab</td>
<td></td>
</tr>
<tr>
<td>CISC 2200</td>
<td>Data Structures</td>
<td>4</td>
</tr>
</tbody>
</table>

1. Courses with the CISC subject code (p. 126) fulfill this requirement. One course may be numbered 2000 or above while the other elective must be numbered 3000 or above, excluding CISC 4001 Computers and Robots in Film, CISC 4650 Cyberspace: Issues and Ethics, and CISC 4660 Minds, Machines, and Society.
CISC 4080 Computer Algorithms 4
CISC 4090 Theory of Computation 4
MATH 1207 Calculus II 4
MATH 2004 Multivariable Calculus I 4
MATH 2001 Discrete Mathematics 4
MATH 2006 Linear Algebra I 4
MATH 4006 Numerical Analysis 4

**Electives**
Select two electives in mathematics (numbered above 2000) or computer and information sciences (possibly including 5000 level graduate courses) ¹

**Concentration**
Select one of the following:

- Mathematics Concentration
- Computer and Information Sciences Concentration

¹ At least one elective must be from mathematics if the computer and information sciences concentration is chosen and at least one elective must be in computer and information sciences if the mathematics concentration is chosen.

### Concentrations
Each student must also take two courses from one of the following two concentrations. Courses from the concentration not chosen may be used as electives.

#### Mathematics Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3006</td>
<td>Probability</td>
<td>4</td>
</tr>
<tr>
<td>MATH 3007</td>
<td>Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 3002</td>
<td>Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>MATH 4022</td>
<td>Partial Differential Equation</td>
<td>4</td>
</tr>
</tbody>
</table>

**Computer and Information Sciences Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 3500</td>
<td>Database Systems</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3593</td>
<td>Computer Organization</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3595</td>
<td>Operating Systems</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4597</td>
<td>Artificial Intelligence</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4615</td>
<td>Data Communications and Networks</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4631</td>
<td>Data Mining</td>
<td>4</td>
</tr>
</tbody>
</table>

**Availability**

The major in mathematics and computer & information sciences is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in the School of Professional and Continuing Studies may major in mathematics and computer & information sciences only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

*Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.*

*Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.*

### Core Curriculum

Fordham’s Core Curriculum is a central part of its larger mission and identity as a university in the Catholic and Jesuit tradition preparing its students for responsible leadership in a global society. The “core” plays a key role in the undergraduate curriculum as a whole. As students’ majors and electives allow specialization and individualization in their studies, the Core Curriculum assures that every student’s undergraduate education is anchored, as a whole, in the liberal arts. The Core Curriculum provides an ongoing developmental context for students’ studies and a framework for the entire undergraduate education.

**NOTE: Gabelli (p. 1140), PCS, FCRH Honors (p. 1157), FCLC Honors (p. 1156), and BFA (p. 1085) students should refer to their respective sections of this bulletin to guide their selection of liberal arts core courses.**

At the heart of Fordham College’s academic program is the core curriculum. These courses are designed to nurture curiosity, inspire a love of learning and provide you with the foundation needed to engage in lifelong learning. In every core course, you think, speak, write, and act in fundamentally new ways, with a broadened appreciation for human values and a deepened commitment to the world. At its heart, is the practice of *Eloquentia Perfecta*, where students learn right use of reason joined to cultivate expression.

The Core Courses:

- Expose you to new intellectual vistas
- Enhance your understanding of ways of knowing within academic disciplines
- Allow you to make connections among various disciplines
- Develop writing, research, and quantitative and analytical skills

As a Jesuit university, Fordham helps you shape habits of heart and mind that are the hallmarks of liberally educated men and women. Our core curriculum blends reverence for tradition with openness to new challenges, and new ways of knowing and engaging the world.

### Requirements

**Initial Courses (p. 1084)**

The initial courses of the Core Curriculum begin the process of attaining the above goals and objectives with an emphasis on language mastery (English composition and foreign language preparation).

- ENGL 1102 Composition II
- Foreign Language and Literature

**Disciplinary Ways of Knowing and Concepts (p. 1077)**

The second step of the core curriculum continues the development of writing and oral expression as well as social awareness in the study of ways of knowing characteristic of liberal arts disciplines.

- Mathematical/Computational Reasoning (p. 1077): One required course
Advanced Disciplinary Study (p. 1064)

The third phase enables students to deepen and extend their disciplinary study and enrich their major courses, which they will be taking concurrently, through a diverse spectrum of advanced courses, thereby assuring the achievement of intellectual perspective with breadth. The following upper-level courses will build on the knowledge, skills, and methodological foundations of the disciplinary introductions to develop and extend their awareness of questions and approaches outside their majors. Courses at this level will generally be numbered in the 3000 range and may be taken when students have completed the introductory disciplinary courses in the area, beginning in sophomore year.

- PHIL 3000 Philosophical Ethics
- Sacred Texts and Traditions (p. 1064): One required course
- Advanced Disciplinary Courses: Two required courses:
  - an advanced literature course (p. 1065) and an advanced history course (p. 1069); or
  - an advanced history course (p. 1069) and an advanced social science course (p. 1071); or
  - an advanced social science course (p. 1071) and an advanced literature course (p. 1068).

Capstone Courses (p. 1074)

The final stage of learning through the core curriculum builds on themes introduced in earlier courses. One course completes the sequence of courses in literature, history, and social science, and enables students to recognize interrelations among disciplinary ways of knowing through interdisciplinary study. The second course reflects on the infusion of values in knowledge and human life, thereby forming a broader perspective that will provide a framework for the development of socially responsible wisdom after graduation. Courses at this level will be numbered in the 4000 range, and may be taken when students have completed or are completing the Advanced Disciplinary courses.

- Interdisciplinary Capstone in Literature, History, and Social Science (p. 1074): One required course
- Values Seminar (p. 1076): One required course

Distributive Requirements (p. 1080)

Finally, students must complete a set of distributive requirements across their four years at Fordham.

- Eloquentia Perfecta (p. 1080) Seminars: Four required courses
- Global Studies (p. 1080): One required course
- American Pluralism (p. 1082): One required course
- Community-Engaged Learning (p. 1083): One encouraged course

Advanced Disciplinary Study

Philosophical Ethics

One Required Course

This course involves philosophical reflection on the major normative ethical theories underlying moral decision making in our everyday lives. The principal focus of the course is a systematic introduction to the main normative ethical theories, i.e., eudaimonism, natural law ethics, deontological ethics, utilitarianism, virtue ethics, and feminism. The differences among these approaches are illuminated by studying various moral issues. In each section of the course, at least half the readings will be selected from Aristotle and Kant. Each section will include writings by at least one contemporary figure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 3000</td>
<td>Philosophical Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

Sacred Texts and Traditions

One Required Course

The second theology course, selected from a group of offerings called Sacred Texts and Traditions, builds on the foundation of critical reasoning about traditions in the first theology course through analytical study of one religious textual tradition. The sections of this course will offer students a variety of texts from which to choose. All sections will draw on the disciplines of history, literary analysis, and theology, interpreting religious traditions and texts as both historically embedded and always evolving responses to the experience of the transcendent in human life.

The following courses have the STXT (Sacred Texts and Traditions) attribute:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPLC 2811</td>
<td>Honors Sacred Texts</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1052</td>
<td>Medieval Philosophy and Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3100</td>
<td>Introduction to Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3102</td>
<td>Book of Genesis</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3105</td>
<td>The Torah</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3120</td>
<td>The Prophets</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3200</td>
<td>Introduction to New Testament</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3207</td>
<td>The First Three Gospels</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3212</td>
<td>Gospel of John</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3250</td>
<td>Jesus in History and Faith</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3310</td>
<td>Early Christian Writings</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3314</td>
<td>St. Augustine of Hippo</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3316</td>
<td>Byzantine Christianity</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3320</td>
<td>Augustine, Aquinas, and Luther</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3330</td>
<td>Medieval Theology Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3332</td>
<td>Christians, Muslims, Jews in the Medieval Period</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3340</td>
<td>Christian Mystical Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3345</td>
<td>The Book of Revelation</td>
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Updated: 07-02-2020
The following courses have the ALC (advanced literature core) attribute:

Advanced Disciplinary Courses
Two Required Courses
Following the introductory literature, history, and social science courses, these courses will enable the student to achieve a sharper focus and more detailed knowledge of complex literary, historical, and social methods, materials, interactions, and processes. To fulfill the requirement, two advanced disciplinary courses will be chosen from two different disciplines:

• an advanced literature course and an advanced history course; or
• an advanced history course and an advanced social science course; or
• an advanced social science course and an advanced literature course.

They will be taken before or simultaneously with the capstone requirements.

Advanced Literature Core Courses
The following courses have the ALC (advanced literature core) attribute:

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**Advanced History Core Courses**

The following courses have the AHC (Advanced History Core) attribute:

- AFAM 3001 African American History I
- AFAM 3002 African American History II
- AFAM 3134 From Rock-N-Roll to Hip-Hop
- AFAM 3148 History of South Africa
- AFAM 3154 Black, White, and Catholic: Race, Religion, and Civil Rights
- AFAM 3190 Mapping Southern Africa
- AFAM 3192 The United States, Africa, and the Cold War
- AFAM 3633 The Bronx: Immigration, Race, and Culture
- AFAM 3939 History of Global Popular Music: From Africa to the Americas and Back
- CLAS 3030 Athenian Democracy
- CLAS 3031 The Spartan Mirage
- CLAS 3050 Pagans and Christians
- GREK 3008 Herodotus
- HIST 3001 African American History I
- HIST 3002 African American History II
- HIST 3012 Medieval France
- HIST 3014 Medieval Feud, Ordeal, and Law

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HIST 4771  Seminar: In Search of the Founders' Constitution 4
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HIST 4860  Seminar: 1970's Revolutionary Decade 4
HIST 4900  Seminar: Transnational Lives 4
HIST 4934  Seminar: Soviet Society under Stalin 4
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MVST 3210  King, Court, and Crusade: Writing Knightly Life in the High Middle Ages 4
MVST 3700  Medicine, Magic, and Miracles: Sickness and Health in the Early Middle Ages 4
WGSS 3415  European Women 1500-1800 4
WGSS 3416  European Women 1800-Present 4
WGSS 3459  Transgender History 4
WGSS 3826  Modern US Women's History 4
WGSS 3930  Sex and Gender in South Asia 4

Advanced Social Science Core Courses
The following courses have the ASSC (Advanced Social Science Core) attribute:

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<td>AFAM 3133</td>
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| AFAM 3139 | Buffalo Soldiers: Race and War | 4  |
| AFAM 3141 | Women in Africa | 4  |
| AFAM 3150 | Caribbean Peoples and Culture | 4  |
| AFAM 3188 | Exploring Africa: Encounter, Expedition, and Representation | 4  |
| AFAM 3634 | Film and the African American | 4  |
| AFAM 3692 | Social Construction of Women | 4  |
| AMCS 3340 | Catholicism and Democracy | 4  |
| AMST 2800 | American Legal Reasoning | 4  |
| ANTH 2202 | Anthropology of Performance | 4  |
| ANTH 2520 | Introduction to Forensic Anthropology | 4  |
| ANTH 2522 | Old Bones: Death and Dying in the Ancient World | 4  |
| ANTH 2614 | Urbanism and Change in the Middle East | 4  |
| ANTH 2700 | You Are What You Eat: The Anthropology of Food | 4  |
| ANTH 2880 | Human Sexuality in Cross-Cultural Perspective | 4  |
| ANTH 2885 | Anthropology of Economics | 4  |
| ANTH 2886 | Anthropology of Gender and Sexuality | 4  |
| ANTH 3110 | Ancient Cultures of the Bible | 4  |
| ANTH 3115 | Introduction to Medical Anthropology | 4  |
| ANTH 3260 | Politics of Reproduction | 4  |
| ANTH 3333 | Seeing Race: American Visual Culture in Historical Perspective | 4  |
| ANTH 3339 | Irish and Mexican Migration: New York Focus | 4  |
| ANTH 3343 | Ghettos and Gated Communities | 4  |
| ANTH 3351 | Comparative Cultures | 4  |
| ANTH 3355 | Culture and Anticolonialism | 4  |
| ANTH 3356 | Uprisings: Protest and Resistance Across the Globe | 4  |
| ANTH 3380 | Hazards, Disasters, and Human Experience | 4  |
| ANTH 3393 | Graffiti: The Challenges and Conundrums of Street Art | 4  |
| ANTH 3476 | Latin American Social Movements | 4  |
| ANTH 3510 | Museums: Representing / Engaging Culture(s) | 4  |
| ANTH 3520 | Forensic Investigation of the Human Skeleton | 4  |
| ANTH 3570 | Applied Human Rights | 1  |
| ANTH 3620 | Border Cultures in the City: Summer in New York | 1  |
| ANTH 3726 | Language, Gender, and Sexuality | 4  |
| COMC 2111 | Theories of Human Communication | 4  |
| COMC 3171 | Orality and Literacy | 4  |
| COMC 3172 | Principles of Advertising | 4  |
| COMC 3179 | Crisis and Reputation Management in PR | 4  |
| COMC 3187 | Sports Communication in the Field | 4  |
| COMC 3237 | Gender Images and Media | 4  |
| COMC 3247 | Race, Class, and Gender in Media | 4  |
| COMC 3268 | Media and National Identity | 4  |
| COMC 3350 | Media Law | 4  |
| COMC 3370 | Ethical Issues in Media | 4  |
| COMC 3374 | Media Effects | 4  |
| COMC 3375 | Children and Media | 4  |
| COMC 3380 | International Communication | 4  |
| COMC 4267 | Media and Social Awareness | 4  |
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| DTEM 3447 | Race, Gender, and Digital Media | 4  |
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| ECON 3248 | Migration and Development: A Social Justice Perspective | 4  |
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| ECON 3570 | Labor Market and Diversity | 4  |
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| HUST 2001 | Introduction to Global Health | 4  |
| INST 3100 | The Global Environment | 4  |
| INST 4620 | The World of Democracy | 4  |
| JOUR 3760 | The Journalist and the Law | 4  |
| LALS 3007 | Spanish Linguistics | 4  |
| LING 3007 | Spanish Linguistics | 4  |
| LING 3607 | Topics in Multilingualism | 4  |
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| PJST 3110 | Introduction to Peace and Justice | 4  |
| PJST 3200 | Environmental Justice | 4  |
| POSC 3120 | New York City Internship | 4  |
| POSC 3121 | New York City Politics | 4  |
| POSC 3131 | Politics, Urban Health, and Environment | 4  |
| POSC 3209 | Constitutional Law | 4  |
| POSC 3210 | Civil Rights and Liberties | 4  |
| POSC 3213 | Interest Group Politics | 4  |
| POSC 3214 | The U.S. Congress | 4  |
| POSC 3215 | American Political Parties | 4  |
| POSC 3217 | The American Presidency | 4  |
| POSC 3219 | Constitutional Law and the Death Penalty | 4  |
| POSC 3220 | Criminal Law and Justice in the U.S. | 4  |
| POSC 3223 | Constitutional Law: Criminal Justice | 4  |
| POSC 3228 | Civil Rights | 4  |
POSC 3231 Judicial Politics 4
POSC 3233 Youth and the Law 4
POSC 3301 Campaigns and Elections 4
POSC 3307 Environmental Politics 4
POSC 3309 Gender in American Politics 4
POSC 3310 Racial and Ethnic Politics 4
POSC 3311 American Social Movements 4
POSC 3313 Political Psychology 4
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POSC 3316 Mass Media and American Politics 4
POSC 3319 Film and Politics 4
POSC 3321 American Public Policy 4
POSC 3326 Latino Politics 4
POSC 3327 Gender and Sexuality in US Politics 4
POSC 3404 American Political Thought 4
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POSC 3411 Classical Political Thought 4
POSC 3412 Modern Political Thought 4
POSC 3413 Contemporary Political Philosophy 4
POSC 3414 Politics, Nature, and History 4
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POSC 3416 Liberalism and Its Critics 4
POSC 3418 Islamic Political Thought 4
POSC 3420 Women and Film 4
POSC 3421 Political Theory in Popular Culture 4
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POSC 3521 Global Governance 4
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POSC 3526 Democracy, Terrorism, and Modern Life 4
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POSC 3530 U.S. Foreign Policy 4
POSC 3540 Politics of Cyberspace 4
POSC 3605 Comparative Democracy 4
POSC 3610 Political Economy of Development 4
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POSC 3622 Politics of the European Union 4
POSC 3624 The Qu'ran and Hadith in the Global Political Perspective 4
POSC 3631 China and Russia in Comparative Perspective 4
POSC 3632 China and U.S. in Global Era 4
POSC 3635 China, Japan, Korea, and the U.S. in the Global Era 4
POSC 3641 Latin American Politics 4
POSC 3645 Politics of Immigration 4
POSC 3651 Comparative Politics of the Middle East 4
POSC 3800 Internship 3
POSC 3915 International Political Economy 4
POSC 4260 The Political History of Sex and Sexuality in the United States 4
PSYC 3100 Health Psychology 4
PSYC 3110 Cognitive Neuroscience 4
PSYC 3300 Industrial Organizational Psychology 4
PSYC 3320 Consumer Behavior 4
PSYC 3330 Family Psychology 4
PSYC 3600 Multicultural Psychology 4
PSYC 3610 Global Health and Psychology 4
PSYC 3640 Cross-Cultural-Psychology 4
PSYC 3700 Human Sexuality 4
PSYC 3730 Men and Masculinities 4
PSYC 3820 Forensic Psychology 4
PSYC 3850 Psychology of Well-Being 4
PSYC 3930 Introduction to Clinical Psychology 4
SOCI 2410 Inequality, Class, Race, and Ethnicity 4
SOCI 2420 Social Problems of Race and Ethnicity 4
SOCI 2606 Social Science Statistics 4
SOCI 2701 Introduction to Criminal Justice 4
SOCI 2716 Social Change 4
SOCI 2847 The 60s: Sex, Drugs, Rock & Roll 4
SOCI 2855 The Journalist as Sociologist 4
SOCI 2925 Media, Crime, Sex, and Violence 4
SOCI 2960 Popular Culture 4
SOCI 2965 Science Fiction and Social Crisis 4
SOCI 3001 Ethical Issues in Justice 4
SOCI 3017 Inequality in America 4
SOCI 3054 Time, Memory, and Identities 4
SOCI 3070 The City and Its Neighborhoods 4
SOCI 3102 Contemporary Social Issues and Policies 4
SOCI 3114 Sociology of Health and Illness 4
SOCI 3120 Controversies in Religion and International Relations 4
SOCI 3136 Inequality-Why/Effects 4
SOCI 3142 Environmental Sociology 4
SOCI 3145 Environment Technology Society 4
SOCI 3148 Population and Economic Development Issues 4
SOCI 3152 Sociology of Sports 4
SOCI 3249 For the Death of Me! Socio-Cultural Perspectives on Death and Dying 4
SOCI 3260 Politics of Reproduction 4
SOCI 3401 Gender, Crime, and Justice 4
SOCI 3405 Gender, Race, and Class 4
SOCI 3410 Migration/Globalization 4
SOCI 3415 Development and Globalization 4
SOCI 3418 Contemporary Immigration in Global Perspective 4
SOCI 3450 Transnational Social Movements 4

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The following courses have the ICC (Interdisciplinary Capstone Core) attribute:

- SOCI 3456 Modern American Social Movements
- SOCI 3471 Undocumented Migration
- SOCI 3500 Contemporary Family Issues
- SOCI 3502 Work, Inequality, and Society in 21st Century America
- SOCI 3506 Diversity in American Families
- SOCI 3601 Urban Poverty
- SOCI 3603 Urban America
- SOCI 3606 The Global City
- SOCI 3610 The Family
- SOCI 3708 Law and Society
- SOCI 3711 American Criminal Justice
- SOCI 3714 Terrorism and Society
- SPAN 3007 Spanish Linguistics
- WGSS 3000 Gender and Sexuality Studies
- WGSS 3004 Transnational Feminisms
- WGSS 3141 Women in Africa
- ANTH 4373 Environment and Human Survival
- ANTH 4490 Anthropology of Political Violence
- ANTH 4722 Primate Ecology and Conservation
- ARHI 4250 Aztec Art
- ARHI 4555 Art and Ecology
- ARHI 4560 Modernism in Art and Literature
- ARHI 4562 Art and Fascism
- CEED 4245 Ethics in Research
- CISC 4001 Computers and Robots in Film
- CISC 4006 Brains and Behavior in Beasts and Bots
- CLAS 4020 The Classical Tradition in Contemporary Fiction and Film
- CLAS 4050 Ancient Roman Cities
- CLAS 4051 Ancient Greece: Classical Study Tour
- CLAS 4545 Bath Cultures and Bathing Rituals From Antiquity to Brooklyn
- COLI 4018 Cuba: Revolution, Literature and Film
- COLI 4020 Literature, Film and Development
- COLI 4021 The Classical Tradition in Contemporary Fiction and Film
- COLI 4150 Race and Hollywood Film
- COLI 4206 Comparative Studies in Revolution
- COLI 4207 Comparative Studies in Empire
- COLI 4320 Reading the Indian Ocean World
- COLI 4603 Asians in the Americas
- COMC 4211 Media and Modernity
- COMC 4222 Media and the Environment
- COMC 4241 Communication, Popular Culture, and Philosophy
- COMC 4246 Media, Disability, Futurity
- COMC 4340 Freedom of Expression
- COMC 4348 Religion, Theology, and New Media
- ECON 3215 Bronx Urban Economic Development
- ECON 4020 Disability: Economic and Other Approaches
- ECON 4870 Economic Foundations of Catholic Social Teaching
- ENGL 4005 The Medieval Traveler
- ENGL 4015 London Modernisms: 1915-1925, Parallels and Prospects
- ENGL 4137 Hysteria, Sexuality, and the Unconscious
- ENGL 4143 Shakespeare: Text and Performance
- ENGL 4144 Hamlet: Text and Performance
- ENGL 4145 Dramaturgy
- ENGL 4146 The Body in Contemporary Women's Literature and Art
- ENGL 4147 Food and Globalization
- ENGL 4148 Medieval Drama in Performance
- ENGL 4150 Race and Hollywood Film
- ENGL 4172 Diverse Biologies/Shared Humanity
- ENGL 4184 Postwar American Literature and Culture
- ENGL 4185 Caribbean Islands and Oceans
- ENGL 4206 Comparative Studies in Revolution
- ENGL 4207 Comparative Studies in Empire
- ENGL 4208 Comparative Studies in Revolution
- ENGL 4212 The Classical Tradition in Contemporary Fiction and Film
- ENGL 4215 Male Cultures
- ENGL 4246 Media, Disability, and Contemporary Culture
- ENGL 4247 Media, Disability, and Contemporary Culture

### Capstone Courses

#### Interdisciplinary Capstone in Literature, History, and/or Social Science

**One Required Course**

For this capstone in the literary, historical and social scientific sequence, courses will use interdisciplinary study to examine the role of disciplines in knowledge formation. Each course will feature at least two disciplines that conceive and study a common topic or problem. The Interdisciplinary courses will be team taught by professors representing contrasting disciplines, or taught by a single individual who has expertise in both disciplines. One discipline featured in each interdisciplinary course must use methods that are literary, historical, or based on a social science, which may include participants from English, history, the social sciences, classics, African and African American studies, modern languages and literature, and interdisciplinary programs. The second or other disciplines in each course must be different from the first, but may be literary, historical, social scientific, or drawn from any other discipline, such as the sciences, fine arts, philosophy or theology.

The following courses have the ICC (Interdisciplinary Capstone Core) attribute:

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Updated: 07-02-2020
One Required Course

Values Seminar

In these courses, students will learn to identify, take seriously, and think deeply and fairly about complex ethical issues in contemporary and former times. Faculty from all departments in the Arts and Sciences will develop these capstone seminars. These small, writing intensive topical seminars will be offered in the Eloquentia Perfecta format and fulfill the EP4 requirement.

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<td>Gender, Bodies, Sexuality</td>
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<td>WGSS 4950</td>
<td>Christianity and Sexual Diversity</td>
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<td>Films of Moral Struggle</td>
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<td>FITV 4660</td>
<td>Ethics of Reality Television</td>
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<td>Conquest, Conversion, Conscience</td>
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<td>Seminar: Race, Sex, and Colonialism</td>
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<td>The World of Democracy</td>
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<td>Freedom of Expression and Toleration</td>
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<td>Gender, Power, and Justice</td>
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<td>Hospitality and Cosmopolitanism</td>
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<td>PHIL 4410</td>
<td>Love and Empire</td>
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<td>PHIL 4412</td>
<td>Classical Values: Art of Living</td>
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<td>PHIL 4413</td>
<td>Religion and Morality</td>
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<tr>
<td>PHIL 4416</td>
<td>Art, Morality, and Politics</td>
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<td>PHIL 4418</td>
<td>Issues of Life and Death</td>
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<td>PHIL 4423</td>
<td>Business Ethics</td>
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<td>PHIL 4425</td>
<td>Buddhist Moral Thought</td>
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<td>PHIL 4430</td>
<td>Education and Democracy</td>
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<td>PHIL 4436</td>
<td>Rethinking Citizenship</td>
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<td>Fantasy and Philosophy</td>
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<td>PHIL 4444</td>
<td>AI, Sci Fi, and Human Value</td>
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<td>Respectful Disagreement</td>
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<td>PHIL 4469</td>
<td>Sex, Love, and the Virtues</td>
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<td>PHIL 4470</td>
<td>Lincoln: Democratic Values</td>
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<td>PHIL 4473</td>
<td>War and Peace: Just War Theory</td>
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<td>PHIL 4480</td>
<td>Technology and Values</td>
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<td>PHIL 4484</td>
<td>Freedom and Responsibility</td>
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<td>PHIL 4486</td>
<td>Evil, Vice, and Sin</td>
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<td>PSYC 4900</td>
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<td>PSYC 4920</td>
<td>Youth, Values, and Society</td>
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<tr>
<td>THEA 4500</td>
<td>Theatre, Creativity, and Values</td>
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<tr>
<td>THEO 4005</td>
<td>Women and Theology</td>
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<td>THEO 4008</td>
<td>Religion and Ecology</td>
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<tr>
<td>THEO 4010</td>
<td>Death and Dying</td>
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Updated: 07-02-2020
issues that will affect their lives after they graduate. In the science of science, students will be able to evaluate the legal, moral, and ethical creative, responsible citizens. With knowledge of the basic principles of breakthroughs in science, medicine, and technology as educated, students will develop scientific literacy—the ability to understand the reasoning and experimental evidence lead to scientific conclusions, the social responsibility and ethics of science. By understanding how scientific methodology as a way of knowing and an appreciation of the basis for advanced reasoning in many areas and provide a basis for testing logic, solving problems, and evaluating mathematical and computational arguments and evidence in daily life. After completing for testing logic, solving problems, and evaluating mathematical and computational approaches to problem solving, these skills also form the basis for advanced reasoning in many areas and provide a basis for testing logic, solving problems, and evaluating mathematical and computational issues in the natural sciences, the social sciences and the humanities. The following courses have the MCR (Mathematical/Computational Reasoning) attribute:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td>CISC 1100</td>
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<td>CISC 1400</td>
<td>Discrete Structures</td>
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<td>CISC 1600</td>
<td>Computer Science I</td>
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<tr>
<td>MATH 1002</td>
<td>Beats, Vibration and Harmony: a Musical Playbill to Mathematics</td>
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<td>MATH 1100</td>
<td>Finite Mathematics</td>
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<tr>
<td>MATH 1203</td>
<td>Applied Calculus I</td>
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<td>MATH 1206</td>
<td>Calculus I</td>
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<tr>
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The following courses have the MCR (Mathematical/Computational Reasoning) attribute:

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<tr>
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<th>Title</th>
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<tbody>
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<td>CHEM 1104</td>
<td>The Chemistry of Art</td>
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<tr>
<td>CHEM 1109</td>
<td>Chemistry of the Environment</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>Forensic Science</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1010</td>
<td>Physical Sciences: From Past to Present</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1020</td>
<td>Physical Science: Today's World</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1201</td>
<td>Introduction to Astronomy</td>
<td>3</td>
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<tr>
<td>PHYS 1203</td>
<td>Environmental Physics</td>
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<tr>
<td>PHYS 1207</td>
<td>Physics of Light and Color</td>
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<td>PHYS 1242</td>
<td>Science Fiction Physics</td>
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The following courses have the LSCI (Life Science Core) attribute:

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<tbody>
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<td>Life on the Planet Earth</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1001</td>
<td>Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1010</td>
<td>Foundations of Biology</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1030</td>
<td>Human Function and Dysfunction</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1040</td>
<td>People and the Living Environment</td>
<td>3</td>
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<tr>
<td>PSYC 1100</td>
<td>Biopsychology</td>
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The following courses have the PSCI (Physical Science Core) attribute:

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<td>Introduction to Physical Anthropology</td>
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<tr>
<td>ANTH 1600</td>
<td>Introduction to Human Variation</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1000</td>
<td>Life on the Planet Earth</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1001</td>
<td>Human Biology</td>
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<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
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<tr>
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<tr>
<td>NSCI 1040</td>
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The following courses have the LSCI (Life Science Core) attribute:

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Two-Course Disciplinary Introduction Sequences (mainly for science majors)

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<tr>
<td>BISC 1404</td>
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<tr>
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Philosophy of Human Nature

One Required Course

A philosophical reflection on the central metaphysical and epistemological questions surrounding human nature, which includes discussion of some or all of the following problems: the body/soul distinction and the mind/body problem; the problem of knowledge (relativism, skepticism, the objectivity of knowledge; faith and reason); free will and determinism; and self and society (subjectivity, personhood, sociality, historicity, and tradition). At least 60 percent of each section of the course is devoted to readings from Plato, Aristotle, Augustine or Aquinas, and Descartes. Each section includes some writings by at least one contemporary figure.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 1000</td>
<td>Philosophy of Human Nature</td>
<td>3</td>
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</table>

Faith and Critical Reason

One Required Course

An introduction to fundamental theological issues including the dialectic between religion and modernity that has shaped our cultural heritage, and some of the ways that various cultures and individuals have confronted the pressing questions of meaning in human life. When apposite, comparisons with religious traditions other than Christianity are made.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 1000</td>
<td>Faith and Critical Reason</td>
<td>3</td>
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</table>

Fine and Performing Arts

One Required Course

By seeing or hearing visual or musical works and understanding them, students learn to appreciate the non verbal and how such works both are influenced by and exercise influence on their cultural milieu. The courses take advantage of and encourage students to appreciate the extensive cultural offerings of New York City.

The following courses have the FACC (Fine and Performing Arts) attribute:

<table>
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<td>ARHI 1102</td>
<td>Introduction to Art History: Asia</td>
<td>3</td>
</tr>
<tr>
<td>ARHI 1103</td>
<td>Introduction to Art History: Americas</td>
<td>3</td>
</tr>
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<td>ARHI 3480</td>
<td>Art and Architecture in London</td>
<td>4</td>
</tr>
<tr>
<td>MUSC 1051</td>
<td>Who Cares If You Listen?! Music, Culture, and the Critical Ear</td>
<td>3</td>
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<tr>
<td>MUSC 1100</td>
<td>Introduction to Music History</td>
<td>3</td>
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<td>MUSC 1101</td>
<td>Opera: An Introduction</td>
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<td>THEA 1100</td>
<td>Invitation to Theatre</td>
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<td>VART 1101</td>
<td>Urbanism</td>
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<tr>
<td>VART 1135</td>
<td>Visual Thinking</td>
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VART 1135 Visual Thinking has the attribute effective Spring 2019.

Texts and Contexts

One Required Course

The introductory core course in English literature, which may include literature in translation, will teach the arts of literary interpretation by developing techniques of close reading, an appreciation of the relations
among literary works and the contexts in which they are written and read, and an ability to write critically about the interplay between text and context. The sections of this course will offer students choice among thematic and topical foci, which will be specified in each section title and spelled out in the section’s description. All sections will be offered in the Eloquentia Perfecta format, which emphasizes writing and presentation and fulfill the EP2 requirement.

The following courses have the TC (Texts and Contexts) attribute:

<table>
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<tr>
<td>COLI 2000</td>
<td>Texts and Contexts</td>
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Prerequisite: ENGL 1102 Composition II

Understanding Historical Change

One Required Course

Through the introduction to the discipline of history, students will begin to achieve knowledge of the structure of societies, how they function, and how they change. Each section of the course will consider how to assess evidence, identify and evaluate differing and often contradictory explanations and arguments, and appraise the relative scale and importance of particular changes in the past. Students will be able to choose from different sections of the course, each with the title Understanding Historical Change and a descriptive subtitle, such as Ancient Greece, American History, etc.

The following courses have the HC (Understanding Historical Change) attribute:

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<td>Understanding Historical Change: Modern Europe</td>
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<td>Understanding Historical Change: Renaissance to Revolution in Europe</td>
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<td>Understanding Historical Change: American History</td>
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<td>HIST 1103</td>
<td>Understanding Historical Change: Fighting for Equal Rights in American History</td>
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<td>HIST 1200</td>
<td>Understanding Historical Change: Ancient History</td>
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<td>Understanding Historical Change: The Ancient World</td>
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<td>HIST 1400</td>
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<td>Understanding Historical Change: South Asian History</td>
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<td>Understanding Historical Change: East Asian History</td>
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<td>Understanding Historical Change: Representations of China and The West</td>
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<td>Understanding Historical Change: Mideast</td>
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<td>HIST 1750</td>
<td>Understanding Historical Change: Islamic History and Culture</td>
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<td>HIST 1850</td>
<td>Understanding Historical Change: Jews in the Ancient and Medieval World</td>
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<td>Understanding Historical Change: Jews in the Modern World</td>
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<tr>
<td>HIST 1925</td>
<td>Understanding Historical Change: Science and Technology</td>
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Social Sciences

One Required Course

Students will be introduced to the ways of knowing the characteristics of the social sciences through introductory courses in anthropology, communications, economics, political science, psychology, and sociology. The courses will usually focus on a substantive concern of the social sciences and include historical overviews, consideration of the variety of research methods typically used (especially empirical research), reviews of the major theoretical orientations and models, and real-world implications and applications to practical problems.

The following courses have the SSCI (Social Science Core Requirement) attribute:

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<td>Introduction to Archaeology</td>
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<td>Introduction to Communication and Media Studies</td>
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<td>COMC 2175</td>
<td>Persuasion and Public Opinion</td>
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<td>COMC 2329</td>
<td>Introduction to Media Industries</td>
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<td>COMC 2377</td>
<td>Mass Communication and Society</td>
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<td>Fundamentals of Communication and Media Studies</td>
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Updated: 07-02-2020
and to the core and major requirements that a student must complete in the course of his or her college career.

The following courses have the GLBL (Global Studies) attribute:

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<td>AFAM 3071</td>
<td>African Intellectual History</td>
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<td>AFAM 3072</td>
<td>Civil Wars in Africa</td>
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<td>Democracy in Africa</td>
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<td>Women in Africa</td>
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<td>AFAM 3146</td>
<td>Contemporary African Immigration to the United States</td>
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<td>AFAM 3148</td>
<td>History of South Africa</td>
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<td>AFAM 3150</td>
<td>Caribbean Peoples and Culture</td>
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<td>Exploring Africa: Encounter, Expedition, and</td>
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<td>Representation</td>
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<td>African Literature I</td>
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<td>Ghettos and Gated Communities</td>
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<td>People and Cultures of Latin America</td>
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<td>Culture and Culture Change</td>
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<td>Art of China: Spirit and Society</td>
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<td>ARHI 2223</td>
<td>Art and Violence in Modern Asia</td>
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Global Studies

One Required Course

Global Studies courses are intended to ensure that students come to respect, understand, and appreciate the significant variations in customs, institutions, and world views that have shaped peoples and their lives. Courses with a global focus may be drawn from core, major, or elective offerings. They will be applicable both to the Global Studies requirement

Distributive Requirements

Eloquentia Perfecta Seminars

Four Required Courses

Eloquentia Perfecta (EP) seminars will dedicate at least one-fifth of class time to student writing and oral expression. Students will be expected to take four EP seminars during the undergraduate years. EP1 and EP3 are apply to designated sections of individual courses, but are not listed in this bulletin. The EP2 and EP4 requirements are automatically fulfilled by completing, respectively, the Texts and Contexts and Values Seminars core requirements.

- EP1: Special sections of courses, which are reserved for freshmen students. Upper class transfer students are exempted from EP1.
- EP2: All sections of Texts and Contexts will be designated Eloquentia Perfecta 2.
- EP3: Special sections of core, major, and elective courses will be designated Eloquentia Perfecta 3.
- EP4: All Values Seminars will be designated Eloquentia Perfecta 4.

Courses in this bulletin that fulfill the EP2 and EP4 requirements are designated as such with the respective attribute on the course description itself. Individual sections with the EP1 or EP3 attribute are not visible in this bulletin or DegreeWorks because courses often have versions where EP1 or EP3 status depends on the instructor and syllabus. EP1 and EP3 sections may be found by searching for them under my.fordham.edu.

Global Studies

One Required Course

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<td>Pre-Colombian Art</td>
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<td>Art and the Black Atlantic</td>
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<td>LALS 4347</td>
<td>Latinx Borders</td>
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<td>LALS 4620</td>
<td>Oscar Romero: Faith and Politics in El Salvador</td>
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<td>LING 3607</td>
<td>Topics in Multilingualism</td>
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<td>MEST 2000</td>
<td>Introduction to the Modern Middle East</td>
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<td>MEST 3500</td>
<td>Modern Egypt</td>
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<td>MEST 3701</td>
<td>Urban Theatre Dance and Music</td>
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<td>MEST 4001</td>
<td>Seminar: Middle East</td>
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<td>Urban Theatre, Music, Dance: Culture and the Formation of the Middle East Identities</td>
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<td>MLAL 3043</td>
<td>Modern Chinese Literature</td>
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<td>MLAL 3047</td>
<td>Chinese Culture: Traditions and Transformation</td>
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<td>Arabic Literature in English Translation</td>
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<td>Latinos: Fact and Fiction</td>
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<td>World Music and Dance</td>
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<td>The Medieval Traveler</td>
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<td>PHIL 3712</td>
<td>Global Environment and Justice</td>
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</tr>
</tbody>
</table>

*Updated: 07-02-2020*
American Pluralism

One Required Course

American Pluralism courses will afford students the opportunity to develop tolerance, sensitivities, and knowledge of the following forms of American diversity: race, ethnicity, class, religion, and gender. American Pluralism courses may be drawn from core, major, or elective offerings. They will be applicable both to the American Pluralism requirement and to other core or major requirements that a student must complete in the course of his or her college career.

The following courses have the PLUR (Pluralism) attribute. Certain sections of ENGL 2000 Texts and Contexts, COLI 2000 Texts and Contexts, and HIST 1100 Understanding Historical Change: American History may also have the PLUR attribute.
hours in the community are required. Each student will be encouraged to test the skills and knowledge they acquire in their courses (e.g., in the humanities, language, and sciences) through service to the community. The central goal of Community-Engaged Learning is that students will

## Community-Engaged Learning

The central goal of Community-Engaged Learning is that students will test the skills and knowledge they acquire in their courses (e.g., in the humanities, language, and sciences) through service to the community outside the University. Students will understand in advance that service hours in the community are required. Each student will be encouraged to
take at least one course as an Integrated Service Course, although they will not be required to do so.

Sections fulfilling this requirement have the SL attribute. These sections are not visible on this bulletin or DegreeWorks because courses often have versions where SL status depends on the instructor and syllabus. SL sections may be found by searching for them under my.fordham.edu.

**Initial Courses**

**Composition: One Required Course**

This course will build competence and confidence in the use of language for analytic, dialogic, and expressive purposes, develop basic reasoning skills and skills of close and attentive reading, enrich an appreciation of the power and importance of language, and help students learn sound practices with respect to conventions of citation, quotation, paraphrase, and documentation.

ENGL 1102 Composition II

Prerequisite: Depending on placement, ENGL 1101 Composition I may be required. To move to ENGL 1102 Composition II from ENGL 1101 Composition I, a grade of C or better is required.

**Foreign Language and Literature: One Required Course**

The 2001-level course in a classical or modern language other than English fulfills the language requirement. In order to achieve a level of mastery of a foreign language that will allow students to comprehend a text of average sophistication in its oral and written form and to be able to comment on it orally and in writing in a coherent and correct manner, the courses provide either a critical analysis of selected cultural and literary texts, with composition, conversation, and review of pertinent grammatical structures, or advanced reading in classical authors.

Language skills preparation: one to three courses. Students in modern languages starting a new language will take an intensive one-semester course (three class hours, two lab hours, two tutorial hours; five credits) in order to accelerate their progress (1001-Introduction I). This introductory course is followed by 1501/1502-Intermediate I/II and concludes with 2001. Students continuing with a language will be placed in Introduction II (only offered in the fall), in Intermediate I or II, or in 2001. The language preparation courses may not be taken Pass/fail.


Students seeking a substitution for the foreign language core through the Office of Disability Services must complete the process by the end of their first year at Fordham. Similarly, students with proficiency in a foreign language must provide documentation to the Associate Chair of the Modern Language and Literature Department regarding competence by the end of their first year at Fordham. This documentation may include the equivalent of a high school diploma from a foreign-language-speaking country where the foreign language is the language of instruction or official certification of having attained a B2-level score from the Common European Framework exam or passing the 16-point proficiency exam at NYU with a score of 15 or higher.

Courses in languages are offered by the Classical Languages and Civilization (p. 1046) or Modern Languages and Literatures (p. 1189) departments.

Exemptions: Psychology majors must complete the language requirement unless they are prehealth. B.A. students in PCS do not have a language requirement unless required for their major. All other B.S. and B.F.A. students, as well as students majoring in natural science, are exempt from the language requirement.

**Dance**

The dance program leads to the Bachelor of Fine Arts Degree and is offered jointly by the Ailey School and Fordham University. Dance studio courses are given by the faculty of the Ailey School at their state-of-the-art studios adjacent to the Fordham campus. Academic coursework is based at the Fordham campus where it is taught by the University’s arts and sciences faculty.

Students complete a broad curriculum of a minimum of 146 credits comprised of dance technique, creative, and dance academic classes, and liberal arts courses. The program's goals are to develop graduates who are highly versatile dance technicians, adept creators of dance movement, well-educated in the liberal arts, and knowledgeable about the history and interpretation of the arts.

The program offers a specialization in dance performance. First-year students take placement examinations in three major techniques—Horton, Graham-based modern, and classical ballet—so that each student can be placed appropriately by the Ailey School’s faculty advisers.

The focus for freshmen and sophomores is on the development of discrete skills in the three major techniques, classes that are taken daily by each student. These skills are supported by somatic classes (body conditioning, barre à terre, and yoga) that both strengthen the body and render it more supple. Additional classes in West African dance, jazz, and other techniques further broaden students’ technical range and complement their training in the three basic techniques. All dance technique classes are sequenced carefully with appropriate prerequisites. At the same time, students learn to analyze the body both experientially and theoretically in their anatomy and kinesiology course. Courses in improvisation and dance composition develop students’ creativity while also teaching the craft of choreography. These creative courses complement the rigorous precision required of students in their technique classes.

In the junior year, students’ dance technique skills are expected to be strong and their creative expertise well honed. At this point in their training, they are ready to learn the basics of modern and ballet partnering and repertory, both classical and contemporary. Repertory works are chosen annually to meet the needs of each class of students and to prepare them to meet the demands of the profession. They spend six to eight weeks working with each guest choreographer/artist-in-residence (AIR), or selected members of the Ailey School faculty, and perform the works in formal studio concerts scheduled throughout the year.

In their senior year, students further refine their dance technique and focus on showcasing their performance or choreographic skills through performance and the senior project. Under the guidance and supervision of the Ailey School faculty, students perform at locations in the metropolitan area during the winter. In the spring preceding the senior year, each junior meets with the B.F.A. director and B.F.A.
codirector to determine the focus of that senior project. The focus will be on performance or choreography, depending upon the strengths and interests of each student, as approved by the Ailey School director, B.F.A. codirector and selected Aliley School faculty, and will culminate in B.F.A. concerts.

The progress of each student is formally evaluated at the end of each term with written evaluations and individual conferences held with the B.F.A. director, codirectors, and program staff. In addition, at the end of the freshman and sophomore years, jury exams are held and all students are reassessed for their continuation in the B.F.A. program. This assessment will consist of a review of:

1. each student's written dance evaluation
2. their academic record
3. a dance jury composed of:
   - B.F.A. director
   - B.F.A. codirector
   - department chairpersons of the Alvin Ailey School
   - selected faculty members

All B.F.A. students are expected to maintain satisfactory progress in their dance classes at the Ailey School and academic classes at Fordham University.

Program Activities

Apprentice/Membership Opportunities

Full memberships in professional dance companies are available to B.F.A. students in their senior year. Apprentice memberships in professional dance companies are available to B.F.A. students in their junior or senior years. These opportunities are only available by invitation or audition and are subject to the approval of the director and codirector of the program. Apprentice membership courses include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>DANC 3910</td>
<td>Rehearsal Seminar</td>
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<tr>
<td>DANC 3911</td>
<td>Rehearsal Seminar</td>
<td>3</td>
</tr>
<tr>
<td>DANC 3920</td>
<td>Lecture: Demonstration Lab</td>
<td>3</td>
</tr>
<tr>
<td>DANC 3921</td>
<td>Lecture: Demonstration Lab</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition, students in these courses must register for advanced level Ballet, Horton, and Modern technique courses. Full membership courses include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 4910</td>
<td>Rehearsal Seminar</td>
<td>3</td>
</tr>
<tr>
<td>DANC 4911</td>
<td>Rehearsal Seminar</td>
<td>3</td>
</tr>
<tr>
<td>DANC 4920</td>
<td>Lecture: Demonstration Lab</td>
<td>3</td>
</tr>
<tr>
<td>DANC 4921</td>
<td>Lecture: Demonstration Lab</td>
<td>3</td>
</tr>
<tr>
<td>DANC 4930</td>
<td>Performance Seminar</td>
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<tr>
<td>DANC 4931</td>
<td>Performance Seminar</td>
<td>3</td>
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<tr>
<td>DANC 4940</td>
<td>Teaching Lab</td>
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<tr>
<td>DANC 4941</td>
<td>Teaching Assistant</td>
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</tbody>
</table>

Dance Courses for Nonmajors

Fordham undergraduates not pursuing the B.F.A. may enroll for up to four two-credit courses at the Ailey School and apply their courses toward their credit requirement for graduation. Students wishing to take intermediate and advanced level courses must first audition at the Ailey School before registering. In addition to their Fordham tuition, each student will be billed an additional fee per course through Fordham. For further information, please contact the assistant dean. Courses for nonmajors are numbered from DANC 1300 to 1399 and include “Nonmajors” in their title.

For more information

Visit the Dance program web page.

Programs

- Dance Major (p. 1085)

Dance Major

Admissions

Admission Requirements and Procedures

Students interested in the Ailey/Fordham B.F.A. program are expected to meet the following general criteria:

- Superior talent and potential for a performing career as a dance artist, and good technique training in modern dance and classical ballet
- Evidence of academic ability as described in the Admission chapter of this bulletin

Candidates should complete the following admission procedures:

- Submit the dance application to the Ailey School by November 1 and the academic application to the Fordham University Office of Admission also by November 1. Applicants should apply for need- and merit-based financial assistance by February 1. Those applicants with questions may contact the Office of Undergraduate Admission at enroll@fordham.edu or 718-817-4000.
- Take the dance audition by invitation in New York or another city in January, February, or March.

While this program does not have a definitive age limit, it is understood that B.F.A. students are expected to be of an appropriate age to be able to participate fully in all aspects of the program and accomplish the rigorous dance requirements for graduation within the established time frame. Students who wish to transfer into the B.F.A. program must satisfy the dance and academic criteria for advanced standing at both the Ailey School and Fordham University. The program’s four-year length of study may be shortened to three years in the case of very advanced dance students with strong previous undergraduate records.

Students with dance potential who do not meet the B.F.A. admission criteria are encouraged to audition for the Ailey School’s other professional training programs and to reapply to the B.F.A. program.

Requirements

Please note that each course number describes a course that runs for one semester, either fall or spring.

Academic Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>ENGL 1102</td>
<td>Composition II</td>
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<tr>
<td>ENGL 2000</td>
<td>Texts and Contexts</td>
<td>3</td>
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</tbody>
</table>

Updated: 07-02-2020
Dance Major

THEO 1000 Faith and Critical Reason 3
PHIL 1000 Philosophy of Human Nature 3
Understanding Historical Change (HC attribute) 3
Social Science (SSCI attribute) 3
Foreign Language 2 6 to 8
2 courses in any modern or classical language
Advanced Disciplinary Study (one of the following): 3
PHIL 3000 Philosophical Ethics
Sacred Texts and Traditions (STXT attribute) 3
Senior Values Seminar (one of the following): 4
DANC 4000 Art and Ethics
Values Seminar (VAL attribute) 3

Dance Curriculum
DANC 1720 Anatomy and Kinesiology I 6
&DANC 1721 and Anatomy and Kinesiology II 6
MUSC 1210 Music for Dancers I 6
&MUSC 1211 and Music for Dancers II 6
DANC 2001 World Dance History 6
&DANC 2010 and Black Tradition in American Dance 6
THEA 4301 Performance and Art 3

Electives
Any two liberal arts courses 3 6 to 8

1 Specific information about Core Requirements can be found on the following pages: Composition II; Texts & Contexts; Faith & Critical Reason; Philosophy of Human Nature; Understanding Historical Change; Social Science; Philosophical Ethics; Sacred Texts and Traditions; Values Seminar

2 More information about the Foreign Language requirement can be found on the Fordham website. When referencing this page, please note that B.F.A. students must only complete two courses of a foreign language.

3 To view possible liberal arts courses, visit department pages (p. ).

Dance Technique and Creative Courses

In their first year, all students are required to take ballet and either Horton or modern daily. Thereafter, students are required to take ballet, Horton, and modern each semester, reaching the most advanced level in a minimum of two of these three major techniques during the senior year.

All men are required to take a minimum of four semesters of men's ballet and one semester of modern partnering. All women are required to take a minimum of four semesters of pointe, and one semester of modern partnering. Ballet partnering is suggested for women who are advanced in ballet and strong on pointe and for men who are advanced in ballet.

<table>
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<th>Credits</th>
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<tr>
<td><strong>Ballet</strong></td>
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<tr>
<td>DANC 1501</td>
<td>Ballet I</td>
<td>6</td>
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<tr>
<td>&amp; DANC 1502</td>
<td>and Ballet II</td>
<td></td>
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<tr>
<td>DANC 2510</td>
<td>Ballet III</td>
<td>6</td>
</tr>
<tr>
<td>&amp; DANC 2511</td>
<td>and Ballet IV</td>
<td></td>
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<tr>
<td>DANC 3501</td>
<td>Ballet V</td>
<td>6</td>
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<tr>
<td>&amp; DANC 3502</td>
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<tr>
<td>&amp; DANC 1602</td>
<td>and Horton II</td>
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<td>DANC 2610</td>
<td>Horton III</td>
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<td>and Horton IV</td>
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<td>DANC 2530</td>
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<tr>
<td>or DANC 1520</td>
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<td><strong>Other Dance Techniques</strong></td>
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<td>DANC 2420</td>
<td>Jazz I</td>
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<td>Barre a Terre II</td>
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<td>DANC 1640</td>
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<td>or DANC 1651</td>
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<td>and Dance Composition II</td>
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<thead>
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<td>DANC 3410</td>
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<td>and Repertory Workshops II</td>
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Updated: 07-02-2020
### Availability

The major in dance is available at Fordham College at Lincoln Center (FCLC).

### Sample Curriculum

#### Year 1

<table>
<thead>
<tr>
<th>Term</th>
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<tr>
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<tr>
<td>DANC 1601 Horton I</td>
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<td>DANC 1910 Improvisation</td>
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<tr>
<td>DANC 1720 Anatomy and Kinesiology I</td>
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<td>ENGL 1102 Understanding Historical Change: American History</td>
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<td><strong>18</strong></td>
</tr>
</tbody>
</table>

| **Term 2** | |
| DANC 1502 Ballet II | 3 |
| DANC 1602 Horton II | 3 |
| DANC 2430 West African Dance | 2 |
| DANC 2531 Pointe II | 0 |
| DANC 1721 Anatomy and Kinesiology II | 3 |
| ENGL 2000 Texts and Contexts | 3 |
| SOCI 1025 Sociology of American Culture (Social Science Core) | 3 |
| **Credits** | **17** |

#### Year 2

<table>
<thead>
<tr>
<th>Term</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Term 1</strong></td>
<td></td>
</tr>
<tr>
<td>DANC 2510 Ballet III</td>
<td>3</td>
</tr>
<tr>
<td>DANC 2610 Horton III</td>
<td>2</td>
</tr>
<tr>
<td>DANC 1701 Modern I</td>
<td>2</td>
</tr>
<tr>
<td>DANC 2535 Pointe III</td>
<td>0</td>
</tr>
<tr>
<td>DANC 2420 Jazz I</td>
<td>2</td>
</tr>
<tr>
<td>DANC 3540 Ballet Partnering I</td>
<td>1</td>
</tr>
<tr>
<td>DANC 2021 Dance Composition III</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 1210 Music for Dancers I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 1000 Faith and Critical Reason</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

| **Term 2** | |
| DANC 2511 Ballet IV | 3 |
| DANC 2611 Horton IV | 2 |
| DANC 1702 Modern II | 3 |
| DANC 2536 Pointe IV | 0 |
| DANC 2425 Jazz II | 2 |
| DANC 1921 Dance Composition II | 2 |
| MUSC 1211 Music for Dancers II | 3 |
| PHIL 1000 Philosophy of Human Nature | 3 |
| **Year 3** | |
| **Term 1** | |
| DANC 3501 Ballet V | 3 |
| DANC 3601 Horton V | 2 |
| DANC 2710 Modern III | 2 |
| DANC 3410 Repertory Workshops I | 2 |
| DANC 2021 Dance Composition III | 2 |
| DANC 2001 World Dance History | 3 |
| SPAN 1001 Introduction to Spanish I (Foreign Language Core) | 5 |
| **Credits** | **22** |

| **Term 2** | |
| DANC 3502 Ballet VI | 3 |
| DANC 3602 Horton VI | 2 |
| DANC 2711 Modern IV | 2 |
| DANC 3411 Repertory Workshops II | 2 |
| DANC 2022 Dance Composition IV | 2 |
| DANC 3740 Modern Partnering I | 1 |
| DANC 2010 Black Tradition in American Dance | 3 |
| THEA 4301 Performance and Art | 3 |
| PHIL 3000 Philosophical Ethics (Advanced Disciplinary Study) | 3 |
| **Credits** | **19** |

| **Year 4** | |
| **Term 1** | |
| DANC 4510 Ballet VII | 3 |
| DANC 4610 Horton VII | 2 |
| DANC 3701 Modern V | 2 |
| DANC 2650 Dunham Technique | 2 |
| DANC 4810 Senior Project in Performance | 3 |
| DANC 4001 Senior Seminar | 3 |
| DANC 4040 Dance Methodology | 2 |
| DANC 4000 Art and Ethics (Senior Values Seminar) | 4 |
| **Credits** | **21** |

| **Term 2** | |
| DANC 4511 Ballet VIII | 3 |
| DANC 4611 Horton VIII | 2 |
| DANC 3702 Modern VI | 2 |
| DANC 4030 Limon Technique | 2 |
| DANC 3499 Independent Study Choreography | 2 |
| DANC 4811 Senior Project in Performance | 3 |
| VART 1135 Visual Thinking (Liberal Arts Elective) | 3 |
| **Credits** | **17** |

| **Total Credits** | **153** |

### Digital Media and Technology

A technology revolution is taking shape in New York City. Powerful tech giants such as Google and Facebook are joining thousands of tech startups in establishing a base in Manhattan, and existing industries such as media and communications are becoming more digital on a daily basis.
basis. This concentration draws together relevant course offerings from business and liberal arts departments to give students an academic and practical grounding in this field.

Upon completing this concentration, students will be well-positioned for careers in digital analytics, new media management and marketing, developing new digital services and mobile apps, project management, finance and operations, among others.

**Technology drives our modern culture.**
Many of the world's largest tech companies make their home in New York City. You can, too.

The Gabelli School offers you the chance to study, live, and work within striking distance of Silicon Alley. Our program positions you for internships at companies from Google to New York Times Digital to the Food Network.

**We will teach you to:**
- Develop mobile apps
- Manage social media
- Advance e-commerce
- Identify people's online shopping patterns

In addition to your business coursework, you can take Fordham College classes in computer science (p. 126), visual arts (p. 573), communication and media studies (p. 110), and other departments to develop a portfolio of knowledge and skills unlike anyone else's.

**Programs**
- Concentration in Digital Media and Technology (p. 1088)

**Concentration in Digital Media and Technology**

**Requirements**
The Digital Media and Technology concentration can be pursued as a primary concentration by Gabelli students pursuing the Global Business Administration major at Lincoln Center. Rose Hill students may pursue a secondary concentration in Digital Media and Technology.

*Note: Information about the major (p. 1052) and minor (p. 1053) in Digital Technologies and Emerging Media (p. 1052) available to students at Fordham College (FCRH, FCLC, and PCS) is listed separately.*

**Primary Concentration**
To complete a primary concentration in Digital Media and Technology, Lincoln Center students must take the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 3432</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4431</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4505</td>
<td>E-Commerce</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4471</td>
<td>ST: Business of New Media</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4453</td>
<td>Social Media</td>
<td>3</td>
</tr>
<tr>
<td>Information Systems Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Communication and Media Management Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

1 Courses from the subject code INSY (p. 319) numbered 2302-4999 (of at least 1.5 credits) may fulfill this requirement.

2 Courses from the subject code CMBU numbered 2667-4999 (of at least 1.5 credits) may fulfill this requirement.

**Secondary Concentration**
To complete a secondary concentration in Digital Media and Technology, Rose Hill students must take the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 4431</td>
<td>One upper-level Information Systems course</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One of the following courses:</td>
<td></td>
</tr>
<tr>
<td>CMBU 4412</td>
<td>ST: Understanding Audiences/Users</td>
<td></td>
</tr>
<tr>
<td>CMBU 4413</td>
<td>Digital Media &amp; Promo Comm</td>
<td></td>
</tr>
</tbody>
</table>

1 Any course from subject code INSY (p. 319) numbered 3000 or higher may fulfill this requirement.

**Disability Studies**
Disability studies is an academic disciplinary area offered as a field of study at numerous institutions in the country at the minor, major, masters, and certificate levels. Disability studies programs are encoded in the federal Classification of Industrial Programs (CIP 05.0210) taxonomy, and defined as follows (source):

*A program that focuses on the nature, meaning, and consequences of what it is to be defined as disabled and explores the historical, cultural, economic, physiological, and socio-political dynamics of disability. Includes instruction in disability rights, legal issues, and public policy; literature, philosophy, and the arts; and/or research in the social sciences, education, and health sciences addressing social and experiential aspects of disability (source: NCES).*

**Programs**
- Disability Studies Minor (p. 1088)

**Disability Studies Minor**
Students in the minor will gain an interdisciplinary perspective through a series of required introductory and upper level courses. Additionally, disability studies minors will have valuable opportunities to participate in, and contribute to, the Fordham Faculty Working Group on Disability seminars, to attend distinguished lecture and other events (e.g. movie screenings, discussion panels) throughout the year, as well as to engage with the broader community of disability studies scholarship in New York City.

This minor may be of particular interest to those with professional goals in education, human rights, architecture, medicine and allied health, psychology, public policy, social work, and law, as well as to students interested in further academic study in disability studies.

**Requirements**
Six courses in disability studies are required for the minor.
Economics

Economics draws upon history, political science, philosophy, and mathematics to analyze topics ranging from how firms, consumers, and governments make sound decisions to societal issues such as unemployment, discrimination, inflation, crime, and environmental decay. It is a challenging discipline which offers students a clear and concise way of thinking about the ordinary business of life and a preparation for a wide array of professional careers. Alumni surveys indicate that over 50 percent of the majors from Fordham College at Rose Hill continue their education at some point in their lives. Of these, 34 percent receive degrees in law and 30 percent complete an M.B.A. Others pursue an M.A. or a Ph.D. in economics, education, or public affairs.

Students majoring in economics can design a program of studies that will prepare them for graduate studies in economics, international affairs, public affairs, business, or law or for directly entering the labor force. Students who plan to work after graduation from Fordham College will find that many job recruiters are favorably impressed by students who have selected this challenging liberal arts discipline. Majors find careers in academics; corporate business, including retailing, financial and consulting services; and the public sector.

Early Admission to Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section of this bulletin for more information. Early admission to the M.A. Economics program is open to undergraduates who are majoring in economics, the Mathematics/Economic program or International Political Economy (IPE), and who have a cumulative GPA of 3.2 or better. Applicants must apply during their junior year of undergraduate study for the Economics M.A. program through the Graduate Admissions Office. The requirement of GRE scores is waived. Students who later wish to enter the Ph.D. program, however, must submit GRE scores at that time. Graduate financial aid is not available without GRE scores. This policy applies to FCHH, FCLC, and PCS, although LC students must take the graduate classes at Rose Hill.

During senior year, students will take two graduate courses that will satisfy two of the four undergraduate electives necessary for the undergraduate economics major, as well as two core courses for the Economics M.A. Graduate courses taken while still at the College must be approved by the director of graduate studies of the Department. The student will take ECON 5710 Mathematical Analysis in Economics in the fall semester and ECON 6910 Applied Econometrics in the spring semester of senior year. Please note that ECON 5710 Mathematical Analysis in Economics (a graduate class) does not substitute for ECON 5710 Mathematical Analysis in Economics (an undergraduate class) which is required for the undergraduate Economics major. Economics majors interested in this Five Year Program should complete ECON 3154 Math for Economists by the second semester of junior year.

After completing the bachelor's program, the student will take ECON 6010 Microeconomic Theory I and three graduate economics elective courses in the fall semester, and ECON 6020 Macroeconomic Theory I and three additional graduate economics elective courses in the spring semester. The comprehensive examination, which is based primarily on ECON 6010 Microeconomic Theory I and ECON 6020 Macroeconomic Theory I, will be taken in June. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities

Honors in Economics

An economics major who maintains a cumulative grade point average of 3.2 and an index in economics of 3.3 or better may be invited to participate in the Honors Program in Economics. To receive Honors in Economics, a major must complete a research paper in economics. The research paper will normally be the outgrowth of a topic selected while taking a 3000-level elective in economics. The paper will usually be started during the second semester of junior year, but no later than the fall semester of senior year. It will be due during the tenth week of the student’s final undergraduate semester and must be approved by a committee of three members of the economics faculty. The student will receive a grade of pass when the paper is accepted; this will be noted on the student’s transcript as a one-credit course titled Honors Seminar in Economics. Graduation “with honors in economics” will appear on the student’s transcript.

College Fed Challenge

Students from the Economics Department participate in the annual College Fed Challenge, sponsored by the Federal Reserve Bank of New York and the Eastern Economic Association. During the competition, each team gives a 15 minute presentation, consisting of an analysis of current economic and financial conditions, a forecast of economic and financial conditions for the near-term, a discussion of risks to the economy of special concern to the Fed, and a monetary policy prescription, followed by a 15 minute question-and-answer session from the judges. We are proud to be one of the 25 participating teams.

Omicron Delta Epsilon

The Economics Department houses the Gamma Chapter of Omicron Delta Epsilon, the International Honor Society in Economics. Each spring, the Department honors its outstanding seniors (majors and minors) by induction into this prestigious society.

American Academy of Political and Social Science

The American Academy of Political and Social Science recognizes undergraduates who have an outstanding grasp of theories and methods, an enthusiasm for understanding social issues, and the promise of making contributions to the social sciences in the future. Our nominees for 2005 and 2006 were among 150 undergraduates from leading social science departments across the United States elected as Junior Fellows of the Academy.
Economics Major

Students majoring in economics can design a program of studies that will prepare them for graduate studies in economics, international affairs, public affairs, business, or law, or for directly entering the labor force. Students who plan to work after graduation from Fordham College will find that many job recruiters are favorably impressed by students who have selected this challenging, liberal arts discipline. Majors find careers in academics; corporate business, including retailing; financial and consulting services; and the public sector.

Requirements

Students majoring in economics must complete the following 11 courses in economics.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics ¹</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2142</td>
<td>Statistical Decision Making</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3154</td>
<td>Math for Economists</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3116</td>
<td>Macroeconomic Analysis ²</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3118</td>
<td>Microeconomic Theory ²</td>
<td>4</td>
</tr>
<tr>
<td>Four additional courses from the department’s upper-level elective courses ³</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ ECON 1150 CB Honors Macroeconomics may be taken instead of this course.
² ECON 3116 Macroeconomic Analysis and ECON 3118 Microeconomic Theory must be taken at Fordham.
³ Any course with the ECON subject code (p. 181) numbered 3000 or higher may fulfill this requirement.

Availability

The minor in economics is available at Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester (PCS).

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Mathematics/Economics Major

This major, offered jointly by the departments of economics and mathematics, is designed to give the student an excellent background in modern economic analysis and a solid grounding in those mathematical...
disciplines necessary for a full understanding of economic analysis. Because it both demands and fosters careful reasoning as well as a facility with abstract formulations of problem situations, it is an apt prelaw program. Its high degree of difficulty makes it attractive to business recruiters and it is particularly appropriate for graduate studies in economics, business, and other applied quantitative fields.

Program Activities
Majors in this program are eligible for honors at graduation in mathematics/economics. Some majors in this program have done internships at banks or investment firms. Such internships are not required and do not count among the four electives in the major.

For more information
Visit the Math and Economics Program page.

Requirements
Students enrolled in this program are required to take the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3116</td>
<td>Macroeconomic Analysis</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3118</td>
<td>Microeconomic Theory</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1700</td>
<td>Mathematical Modelling</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2004</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2001</td>
<td>Discrete Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2006</td>
<td>Linear Algebra I</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one of the following:

- MATH 3006 Probability and Statistics
- & MATH 3007 & ECON 2140 Statistics I and Statistical Decision Making
- ECON 2140 Mathematical Modelling
- & ECON 2142 Discrete Mathematics
- MATH 2004 Multivariable Calculus I
- MATH 2001 Linear Algebra I

Electives
Select four electives in mathematics or economics ¹

¹ Any course with the MATH subject code (p. 2000 or higher) or the ECON subject code (p. 2000 or higher) may fulfill this requirement. Of these four courses, at least one course must be in mathematics and one must be in economics.

Required courses and sufficient electives to fulfill the major are available on both campuses.

Availability
The major in mathematics/economics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in mathematics/economics only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

English
The study of English is for anyone who wants to understand literature and all forms of texts and media. The foundation of the English program lies in the theory and practice of critical reading, literary analysis, and effective writing. The major is designed to build an inclusive knowledge of literature, to develop skills required for the critical interpretation of texts, and to teach the principles of critical and creative writing. The range of electives and seminars that make up the bulk of the curriculum allows for flexibility in designing individual majors, while also giving students a comprehensive grasp of the varieties of literature and literary study.

Premised on the belief that the study of literature and the practice of writing are mutually reinforcing, the major with a creative writing concentration emphasizes the interrelations among creative writing, digital media, criticism, and scholarship. As an integrated concentration in the English department with a dual focus on literature and creative work, the creative writing concentration combines literature courses, small writing workshops, and practical industry training to prepare students for advanced study or careers in writing, media, and publishing. Both those majoring and minoring in English benefit from the resources provided by New York City, a worldwide center for literary activity and publishing.

Program Activities
Events
The Department of English organizes a variety of events, which include lectures and readings given by the Reid Family Writer of Color, the Writer-at-Risk in Residence, the Mary Higgins Clark Chair in Creative Writing, and participants in the Poets Out Loud Reading Series. They also include LitFest, the Golden Gloves Literary Competition, field trips, tea parties, and an informal professor/student book club.

Internships
We encourage students to take advantage of the many internship opportunities that New York City offers. English majors have held internships at magazines and newspapers, television companies, publishing houses, marketing firms, theaters, museums, law offices, advertising companies, fashion studios, technology startups, and political organizations. Credits received for internships count toward the total number of credits required for graduation but not toward requirements for the English major or minor.

Prizes and Scholarships
The department awards several creative and critical writing prizes to students. It also awards scholarships to majors who have demonstrated academic merit and financial need or plan to pursue graduate study in English or a related field.

Sigma Tau Delta, the International English Honor Society
Sigma Tau Delta is an International Honor Society for students of English. Founded in 1924, with approximately 9,000 members inducted annually, the society strives to confer distinction for high achievement in English language and literature in undergraduate, graduate, and
professional studies; provide cultural stimulation on college campuses; promote interest in literature and the English language in surrounding communities; and serve society by fostering literacy. The Alpha Chi Omicron chapter of Sigma Tau Delta at Fordham was founded in 2017.

**Honors Options**

**Departmental Honors**

The department offers an honors thesis option in English for senior English majors with a 3.6 GPA or higher in English who wish to complete an ambitious project under the direction of a faculty member and graduate with departmental honors.

If you are interested, you should discuss this option with the associate chair and choose a member of the faculty as an adviser for the thesis prior to the semester in which the thesis will be completed. The associate chair will then authorize you to register for ENGL 4998 English Honors Thesis Tutorial, which counts as an elective toward the major. The professor sponsoring the project will set up parameters and deadlines at their discretion. You will write your thesis over the course of one semester, at the end of which there will be a defense of the thesis with the adviser and one departmental reader. That committee then evaluates whether the thesis defense qualifies you to graduate with departmental honors.

**The English Major and the Fordham College at Lincoln Center Honors Program**

**For students in the Class of 2022 and earlier**: Students in the Fordham College at Lincoln Center Honors Program fulfill the first-level core English requirements (ENGL 1102 Composition II and ENGL 2000 Texts and Contexts) by taking HPLC 1811 Honors: Writing Intensive and HPLC 1201 Honors: English. Additionally, those students who are writing a senior thesis under the supervision of an English faculty member must register for ENGL 4998 English Honors Thesis Tutorial, which will count toward the major. Please see the associate chair to register for ENGL 4998 English Honors Thesis Tutorial. HPLC 4050 Honors: Senior Values Seminar also can count toward the major when it is taught by English or comparative literature faculty.

**For students in the Class of 2023 and beyond**: Students in the Fordham College at Lincoln Center Honors Program fulfill the first-level core English requirements (ENGL 1102 Composition II and ENGL 2000 Texts and Contexts) by taking HPLC 1811 Honors: Writing Intensive and HPLC 1201 Honors: English. Since ENGL 2000 will count toward the English major beginning in fall 2019, HPLC 1201 Honors: English will count toward the major for those Lincoln Center Honors Program students who major in English. Additionally, those students who are writing a senior thesis under the supervision of an English faculty member must register for ENGL 4998 English Honors Thesis Tutorial, which will count toward the major. Please see the associate chair to register for ENGL 4998. HPLC 4050 Honors: Senior Values Seminar can also count toward the major when it is taught by English or comparative literature faculty.

**The English Major and the Fordham College at Rose Hill Honors Program**

**For students in the Class of 2022 and earlier**: Students in the Fordham College at Rose Hill Honors Program fulfill the first-level core English requirements (ENGL 1102 Composition II and ENGL 2000 Texts and Contexts) by taking HPRH 1001 Ancient Literature. Rose Hill Honors Program students who major in English may count two Honors Program courses toward the major: HPRH 1051 Medieval Literature and Art counts as one of the required Historical Distribution courses, and HPRH 2051 Contemporary Literature and Music counts as a regular elective for the major. Additionally, those students who write a senior thesis under the supervision of an English faculty member register for ENGL 4998 English Honors Thesis Tutorial, which will count toward the major and fulfill the Honors Program requirement HPRH 4001 Senior Thesis. Please see the associate chair to register for ENGL 4998, and also inform the director of the Honors Program after you have registered so that it can count for HPRH 4001.

**For students in the Class of 2023 and beyond**: Students in the Fordham College at Rose Hill Honors Program fulfill the first-level core English requirements (ENGL 1102 Composition II and ENGL 2000 Texts and Contexts) by taking HPRH 1102 Foundational Texts: Theology/Classics. Since ENGL 2000 Texts and Contexts will count for the English major beginning in fall 2019, HPRH 1102 Foundational Texts: Theology/Classics will count for the major for those Fordham College at Rose Hill Honors Program students who major in English. Moreover, Fordham College at Rose Hill Honors Program students who major in English may count two additional Honors Program courses toward the major: HPRH 1202 Foundational Texts: Literature counts as one of the required Historical Distribution courses, and HPRH 3101 counts either as a regular elective for the major or as one of the required Historical Distribution courses, depending on the focus of the course. Those students who write a senior thesis under the supervision of an English faculty member also register for ENGL 4998 English Honors Thesis Tutorial, which will count toward the major and fulfill the Honors Program requirement HPRH 4101 Senior Thesis Seminar. Please see the associate chair to register for ENGL 4998, and also inform the director of the Honors Program after you have registered so that it can count for HPRH 4101.

**The English Minor and the Fordham College at Rose Hill Honors Program**

**For students in the Class of 2022 and earlier**: Students in the Fordham College at Rose Hill Honors Program may count HPRH 1051 Medieval Literature and Art towards the minor.

**For students in the Class of 2023 and beyond**: Students in the Fordham College at Rose Hill Honors Program may count HPRH 1102 Foundational Texts: Theology/Classics towards the minor as fulfilling the Texts & Contexts requirement.

**The English Minor and the Fordham College at Lincoln Center Honors Program**

**For students in the Class of 2022 and earlier**: Students in the Fordham College at Lincoln Center Honors Program may count HPLC 1201 Honors: English towards the minor.

**For students in the Class of 2023 and beyond**: Students in the Fordham College at Lincoln Center Honors Program may count HPLC 1201 Honors: English towards the minor.

**Early Admission to the Master’s Program in English**

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the Special Academic Programs header in the Academic Programs, Policies, and Procedures chapter of this bulletin. The English director of graduate studies, in consultation with the associate chairs, invites select second-semester juniors to apply for early admission to the M.A. program. Students must formally indicate their desire to opt for early admission into the M.A. program and submit a two-page statement of purpose by March 15. Applications do not need to include GRE scores unless the student is planning to apply for financial aid after completing their bachelor’s degree. In order to qualify for invitation, students must have a minimum
3.2 overall GPA, at least a 3.5 average GPA in their English courses, and the recommendation of two English faculty members.

This policy applies to FCRH, FCLC, and PCS. Three graduate courses can double count toward the student's undergraduate and graduate degrees, fulfilling both undergraduate English major and master's-level requirements. Graduate courses taken while the student is still an undergraduate must be approved by the director of graduate studies. Seniors take a total of three 5000-level graduate courses during their final two undergraduate semesters. After completing the B.A. in senior year, students then take three 5000- or 6000-level graduate courses in the fall and three in the spring. Students also must complete a capstone project and demonstrate reading knowledge of one foreign language to graduate. Applications are made online through the Graduate School of Arts and Sciences website.

For More Information
Visit the English department web page.

Contribution to the Core
The English department offers ENGL 1102 Composition II, which fulfills the core curriculum requirement in composition and rhetoric. Students who do not place into ENGL 1102 upon admission are required to take ENGL 1101 Composition I, in which they must receive a grade of C or better before they are allowed to advance to ENGL 1102.

The department also offers ENGL 2000 Texts and Contexts, which fulfills the core requirement in English literature and counts toward the distributive requirement in Eloquentia Perfecta 2. All students are required to take Composition II and Texts and Contexts/Eloquentia Perfecta 2.

Unless otherwise specified, non-majors may take the department’s elective (major) offerings toward the core requirement in Advanced Disciplinary Courses in Literature. In addition, the Department of English offers various courses that fulfill core requirements in American Pluralism, Global Studies, Eloquentia Perfecta (EP) 3 and 4, Interdisciplinary Capstone (ICC), and Values.

Programs

Majors
- English Major (p. 1094)
- English Major with a Creative Writing Concentration (p. 1095)

Minors
- Creative Writing Minor (p. 1093)
- English Minor (p. 1097)

Creative Writing Minor

Requirements
The minor in creative writing consists of six courses. Four courses must be in creative writing (courses with the attribute code CVW (p. 1093)), and the remaining two courses must be in literature: ENGL courses at the 3000 or 4000 level or courses offered in other departments with the attribute code ENGL.

Requirements for English Majors
In order to minor in creative writing, students majoring in English must take four creative writing courses total (courses with the attribute code CVW). They must also take two literature courses beyond those already required for the major (literature courses are ENGL courses at the 3000 or 4000 level or courses offered in other departments with the attribute code ENGL). Because two of the four creative writing courses can double count as electives for the major, however, majors only need to complete four additional courses beyond those already required for the major. In other words, students completing the English major plus creative writing minor will end up taking fourteen courses total, including four creative writing courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ten required courses for the English major</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes two creative writing courses taken as electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two additional creative writing courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two additional literature courses</td>
<td></td>
</tr>
</tbody>
</table>

Additional Information
1. Courses in which a student receives a grade of D or F will not count toward the minor.
2. Up to one cognate course taken in other departments or programs deemed relevant to the minor may be counted with permission of the associate chair.
3. Up to one course taken while studying abroad deemed relevant to the minor may be counted.
4. For students who transfer from another school to Fordham, the department will consider counting up to one course taken prior to arrival at Fordham toward the minor.
5. Credits earned for internships do not count for credit toward the minor. Internship credits do count for general credits toward graduation. In order to receive academic credit for an internship, you must have completed 60 academic credits, have a minimum 3.0 GPA, and register for a tutorial with a faculty member who agrees to serve as your academic adviser. Depending on the amount of academic work involved in the tutorial, your faculty mentor will suggest that you register for a one- or two-credit tutorial. Internships are graded on a Pass/Fail basis.
6. Advanced Placement credits in English Literature and in English Language count toward a student’s total number of credits in the college but not within the minor. A score of 4 or 5 in AP English Literature will count toward college elective credits.
7. Students may count no more than one course from the following to their Creative Writing Minor: FITV 2511 Screenwriting I, JOUR 3723 Interviews and Profiles, JOUR 3727 Writing for Magazines, THEA 3700 Playwriting.
8. Courses taken on a Pass/Fail basis cannot be counted towards Creative Writing minor requirements.
Availability
The minor in creative writing is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and the Fordham School of Professional Studies at Rose Hill, Lincoln Center, and Westchester.

English Major
The goals of the English major are to develop:

- an ability to write clear, coherent, organized, and persuasive prose
- an ability to read closely and interpret literary and other cultural texts (including poetry, fiction, and drama)
- an ability to connect the analysis of texts to appropriate historical and other contexts
- a knowledge of literary genres and appropriate use of critical terminology
- a knowledge of literary theory and its relevance to literary analysis
- an awareness of different periods of literary history, from the medieval period to the contemporary
- an awareness that there are a variety of critical approaches to literary and cultural texts
- an awareness of the range of perspectives and aesthetic traditions within English literature, including ones previously considered marginal to the canon

Requirements
The English major consists of a total of ten required courses:

Requirements for the Class of 2022 and Earlier

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Literary Theories course</td>
<td>Literary Theories</td>
<td>3000</td>
</tr>
<tr>
<td>Nine electives, including</td>
<td>Three Historical Distribution courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Up to two electives may be Creative Writing courses</td>
<td></td>
</tr>
</tbody>
</table>

Requirements for the Class of 2023 and Beyond

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Texts and Contexts course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One Literary Theories course</td>
<td>Literary Theories</td>
<td>3000</td>
</tr>
<tr>
<td>Eight electives, including</td>
<td>Three Historical Distribution courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One Race and Social Justice course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One Departmental Seminar course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Three additional electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Up to two electives may be Creative Writing courses</td>
<td></td>
</tr>
</tbody>
</table>

1 A list of courses fulfilling the Texts and Contexts requirement can be seen on the core curriculum page. Texts and Contexts courses have the TC attribute.

2 Any course numbered above 3000 with the ENGL subject code or the ENGL attribute code (p. ) counts as an elective. Students may count no more than one course from the following towards the major: FITV 2511 Screenwriting I, JOUR 3723 Interviews and Profiles, JOUR 3727 Writing for Magazines, JOUR 3783 Theater Journalism.

3 Because some electives will double or triple count as Historical Distribution courses, Race and Social Justice courses, and/or Departmental Seminar courses, majors may end up being able to take more than three additional electives.

Requirements in Detail/Supplementary Information

Grades
Courses in which a student receives a grade of D or F will not count toward the major.

The English Major and the Core Curriculum
English majors from the Class of 2022 and earlier are required to fulfill the first-level core English requirements (ENGL 1102 and ENGL 2000) before beginning the major; neither ENGL 1102 nor ENGL 2000 counts toward the major for those in the Class of 2022 and earlier. English majors from the Class of 2023 and beyond, however, can count ENGL 2000 toward the major. Additionally, majors from all classes may count English electives taken to meet the following core requirements toward the major: Advanced Literature Core, ICC, EP3, Values/EP4, American Pluralism, and Global Studies.

Literary Theories Requirement
All majors are required to take Literary Theories (ENGL 3000 or COLI 3000). This course is usually taken during a student’s junior year, but sophomores may also enroll. Literary Theories introduces students to debates in literary and critical theory. The goal of these courses is to reflect on reading strategies, textual practices, and language itself. Students will engage with a range of critical, theoretical, and social issues shaping the field of literary studies today.

Historical Distribution Requirement
At least three of the courses that students take for the major must cover literature from a historical period before 1850. The goal of the Historical

Updated: 07-02-2020
Distribution requirement is to encourage students to learn about a diverse range of historical periods and literary forms. The department suggests that students consult regularly with their advisers to ensure that their Historical Distribution course choices are covering a wide variety of literatures written before 1850. Historical Distribution courses have the ENHD attribute code (p. ) and are included in departmental course listings.

**Race and Social Justice Requirement**

English majors in the Class of 2023 and beyond are required to take one course with the Race and Social Justice designation. These courses will introduce students to literatures from minority, ethnic, diasporic, postcolonial, colonial, and/or global traditions. They also aim to examine issues of race through the lenses of ethics, social justice, respect for human dignity, and the sustainability of the world in which we live. These courses have the ENRJ attribute code (p. ) and are included in departmental course listings.

**Departmental Seminar Requirement**

English majors in the Class of 2023 and beyond are required to take one 4000-level departmental seminar. These seminars can be taken in a student’s junior or senior year. Departmental seminars are capped at 15 students each and will provide students with a chance to delve deeply into the study of a particular subject. As part of the seminar, students will also work closely with their instructor to complete a final research project or comparable assignment that allows them to develop their skills as thinkers and writers. These courses have the ENSM attribute code (p. ) and are included in departmental course listings.

**Creative Writing Courses**

English majors may apply up to two creative writing courses toward their elective requirements. Majors who wish to take additional creative writing courses should consider the creative writing minor (p. 1093) or the English major with a creative writing concentration (p. 1095). These courses have the CVW attribute code (p. ) and are included in departmental course listings.

**Additional Information**

1. English majors will receive credit toward the major for certain courses offered by other departments and programs if they carry an ENGL attribute or an ENGL course number (p. ). Up to two additional cognate courses in other departments or programs that are deemed relevant to the major may be counted with permission of the associate chair. A list of courses offered in other areas are listed in the Bulletin (p. ).
2. Up to two courses may be double counted between major and major. That is, each of the two courses may be counted for both an English major and another, related major. Only one course may be double counted between major and minor.
3. Up to two courses taken abroad with content clearly related to literary study may be considered for credit toward the major.
4. For students who transfer from another school to Fordham, the department will consider counting up to two courses taken prior to arrival at Fordham toward the major.
5. Credits earned for internships do not count for credit toward the English major. Internship credits do count for general credits toward graduation. In order to receive academic credit for an internship, you must have completed 60 academic credits, have a minimum 3.0 GPA, and register for a tutorial with a faculty member who agrees to serve as your academic adviser. Depending on the amount of academic work involved in the tutorial, your faculty mentor will suggest that you register for a one- or two-credit tutorial. Internships are graded on a Pass/Fail basis.
6. Advanced Placement credits in English Literature and in English Language count toward a student’s total number of credits in the college but not within the major. A score of 4 or 5 in AP English Literature will count toward college elective credits.
7. Courses taken on a Pass/Fail basis cannot be counted towards English major requirements.

**Availability**

The major in English is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and the Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

- **Fordham College at Rose Hill students**: The requirements above are in addition to those of the Core Curriculum.
- **Fordham College at Lincoln Center students**: The requirements above are in addition to those of the Core Curriculum.
- **Professional and Continuing Studies students**: The requirements above are in addition to those of the PCS Core Curriculum.

**English Major with a Creative Writing Concentration**

Premised on the belief that the study of literature and the practice of writing are mutually reinforcing, the English major with a creative writing concentration emphasizes the interrelations among creative writing, digital media, criticism, and scholarship. As an integrated concentration in the English department with a dual focus on literature and creative work, the creative writing concentration combines literature courses, small writing workshops, and practical industry training to prepare students for advanced study or careers in writing, media, and publishing. In addition, our concentrators benefit from the resources provided by New York City, a worldwide center for literary publishing.

**Admissions**

Students can apply for admission to this major in the fall semester of their sophomore year or junior year. Applicants will submit a cover letter and a 10 page writing sample of poetry or prose, to be reviewed by a panel of creative writing faculty. To access the online application go to http://bit.ly/fordhamcwmajor.

**Requirements**

The English major with a Creative Writing concentration consists of a total of eleven required courses:

**Requirements for the Class of 2022 and Earlier**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>One Literary Theories course</td>
<td></td>
</tr>
<tr>
<td>COLI/ENGL 3000</td>
<td>Literary Theories</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Four Creative Writing electives</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Five Literature electives</td>
<td></td>
</tr>
</tbody>
</table>

- **Updated**: 07-02-2020
Two Historical Distribution courses

Three additional Literature elective courses

One Creative Writing Capstone course

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 4705</td>
<td>Creative Writing Capstone</td>
<td></td>
</tr>
</tbody>
</table>

1. Theory for English Majors (ENGL 3045) also fulfills this requirement, but ENGL 3045 will not be offered after Spring 2019, and all concentrators who still need to fulfill the requirement should take COLI 3000 or ENGL 3000.

2. Creative Writing electives are courses with the CVW attribute.

3. Literature electives are ENGL courses at the 3000 and 4000 level or courses offered in other departments with the attribute code ENGL (p.).

Requirements for the Class of 2023 and Beyond

Course | Title                                      | Credits |
--------|--------------------------------------------|---------|
One Texts and Contexts course ¹ |                                      |         |
One Literary Theories course | COLI/ENGL Literary Theories 3000 |         |
Four Creative Writing electives ² |                                      |         |
Two Historical Distribution courses |                                      |         |
One Race and Social Justice course |                                      |         |
One additional Literature elective course ³ |                                      |         |
One Creative Writing Capstone course | ENGL 4705 Creative Writing Capstone |         |

¹ A list of courses fulfilling the Texts and Contexts requirement can be seen on the core curriculum page. Texts and Contexts courses have the TC attribute.

² Creative Writing electives are courses with the CVW attribute.

³ Literature electives are ENGL courses at the 3000 and 4000 level or courses offered in other departments with the attribute code ENGL (p.).

⁴ Because some Literature electives will double count as both Historical Distribution and Race and Social Justice courses, concentrators may end up being able to take more than one additional Literature elective course.

Requirements in Detail/Supplementary Information

Grades

Courses in which a student receives a grade of D or F will not count toward the concentration. Courses taken on a Pass/Fail basis cannot be counted towards the English Major with Creative Writing Concentration requirements.

The English Major with a Creative Writing Concentration and the Core Curriculum

Creative writing concentrators from the class of 2022 and earlier are required to fulfill the first-level core English requirements (ENGL 1102 and ENGL 2000) before beginning the concentration; neither ENGL 1102 nor ENGL 2000 counts toward the concentration for those in the class of 2022 and earlier. Creative Writing concentrators from the class of 2023 and beyond, however, may count ENGL 2000 toward the concentration. Concentrators from all classes may count English electives taken to meet the following core requirements toward the concentration: Advanced Literature Core, ICC, EP3, Values/EP4, American Pluralism, and Global Studies.

Literary Theories Requirement

All concentrators are required to take Literary Theories (ENGL 3000 or COLI 3000). This course is usually taken during a student’s junior year, but sophomores may also enroll. Literary Theories introduces students to debates in literary and critical theory. The goal of these courses is to reflect on reading strategies, textual practices, and language itself. Students will engage with a range of critical, theoretical, and social issues shaping the field of literary studies today.

Creative Writing Requirement

Four courses that have been designated by the English department as Creative Writing courses (p.) are required for the concentration. These courses have the CVW attribute code (p.) and are included in departmental course listings. Advanced students may, with permission, also take graduate-level creative writing courses. These courses have the CVWG attribute code (p.) and are included in departmental course listings.

Historical Distribution Requirement

At least two of the courses that students take for the concentration must cover literature from a historical period before 1850. The goal of the Historical Distribution requirement is to encourage students to learn about a diverse range of historical periods and literary forms. Historical Distribution courses have the ENHD attribute code (p.) and are included in departmental course listings.

Race and Social Justice Requirement

Concentrators in the class of 2023 and beyond are required to take one course with the Race and Social Justice designation. These courses will introduce students to literatures from minority, ethnic, diasporic, postcolonial, colonial, and/or global traditions. They also aim to examine issues of race through the lenses of ethics, social justice, respect for human dignity, and the sustainability of the world in which we live. These courses have the ENRJ attribute code (p.) and are included in departmental course listings.

Creative Writing Capstone Requirement

ENGL 4705 Creative Writing Capstone will introduce graduating students to the realities of the writer’s life, which necessarily involves not just individual work but also affiliation, cooperation, and community. In the capstone course, students will create and revise portfolios that comprise their creative, scholarly, and extracurricular work during their four years at Fordham. Additionally, students will work collaboratively to put together a public exhibition of a creative writing project.

Additional Information

1. Concentrators will receive credit toward the concentration for certain courses offered by other departments and programs if they carry an ENGL attribute or an ENGL course number. Up to two additional cognate courses in other departments or programs that are deemed relevant to the major may be counted with permission of the associate chair. Relevant courses offered in other areas are listed in the Bulletin.

2. Up to two courses may be double counted between concentration and major. That is, each of the two courses may be counted for both
the concentration and another, related major. Only one course may be
double counted between concentration and minor.
3. Up to two courses taken abroad with content deemed relevant to the
concentration may be considered for credit toward the concentration.
4. For students who transfer from another school to Fordham, the
department will consider counting up to two courses taken prior to
arrival at Fordham toward the concentration.
5. Credits earned for internships do not count for credit toward the
concentration. Internship credits do count for general credits toward
graduation. In order to receive academic credit for an internship, you
must have completed 60 academic credits, have a minimum 3.0 GPA,
and register for a tutorial with a faculty member who agrees to serve
as your academic adviser. Depending on the amount of academic
work involved in the tutorial, your faculty mentor will suggest that you
register for a one- or two-credit tutorial. Internships are graded on a
Pass/Fail basis.
6. Advanced Placement credits in English Literature and in English
Language count toward a student’s total number of credits in the
college but not within the concentration. A score of 4 or 5 in AP
English Literature will count toward college elective credits.

Availability
The major in English with a creative writing concentration is available at
Fordham College at Rose Hill, Fordham College at Lincoln Center, and the
Fordham School of Professional and Continuing Studies at Rose Hill and
Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in
addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in
addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in
addition to those of the PCS Core Curriculum.

English Minor
Requirements
For students in the Class of 2022 and earlier: The minor in English
consists of any six English courses beyond the first-level core English
requirements (ENGL 1102 and ENGL 2000).

At least four courses must be literature courses (rather than creative
writing courses) that carry an ENGL course number or an ENGL attribute
(p. ). A maximum of two creative writing courses (courses with the
attribute code CVW (p. )) may be applied toward the minor.

For students in the Class of 2023 and beyond: The minor in English
consists of the core requirement ENGL 2000 and any five additional
English courses (excluding ENGL 1102).

At least three courses must be literature courses (rather than creative
writing courses) that carry an ENGL course number or an ENGL attribute
(p. ). A maximum of two creative writing courses (courses with the
attribute code CVW (p. )) may be applied toward the minor.

Additional Information
1. Courses in which a student receives a grade of D or F will not count
toward the minor.
2. Up to one cognate course taken in other departments or programs
deermed relevant to the minor may be counted with permission of the
associate chair.
3. Up to one course taken while studying abroad deemed relevant to the
minor may be counted.
4. For students who transfer from another school to Fordham, the
department will consider counting up to one course taken prior to
arrival at Fordham toward the minor.
5. Credits earned for internships do not count for credit toward the
minor. Internship credits do count for general credits toward
graduation. In order to receive academic credit for an internship, you
must have completed 60 academic credits, have a minimum 3.0 GPA,
and register for a tutorial with a faculty member who agrees to serve
as your academic adviser. Depending on the amount of academic
work involved in the tutorial, your faculty mentor will suggest that you
register for a one- or two-credit tutorial. Internships are graded on a
Pass/Fail basis.
6. Advanced Placement credits in English Literature and in English
Language count toward a student’s total number of credits in the
college but not within the minor. A score of 4 or 5 in AP English
Literature will count toward college elective credits.
7. Students may count no more than one course from the following
towards the minor: FITV 2511 Screenwriting I, JOUR 3723 Interviews
and Profiles, JOUR 3727 Writing for Magazines, JOUR 3783 Theater
Journalism.
8. Courses taken on a Pass/Fail basis cannot be counted towards
English minor requirements.

Availability
The minor in English is available at Fordham College at Rose Hill,
Fordham College at Lincoln Center, and Fordham School of Professional
Studies at Rose Hill, Lincoln Center, and Westchester.

Environmental Science
Environmental science is an interdisciplinary major offered on the
Rose Hill and Lincoln Center campuses. Students who complete
the requirements of this program will graduate with a B.S. degree in
environmental science. A minimum grade of C- is required in all courses
taken to fulfill the major.

The environmental science major provides students with a solid
foundation in scientific principles and analysis, focusing on applications
to the environment. The major emphasizes a rigorous curriculum, using
an integrated approach that combines concepts and methods across
the fields of biology, chemistry, physics, mathematics, and environmental
science. Research and training opportunities exist within each of
the contributing departments, the Louis Calder Center, and at major
collaborative scientific institutions in the New York City area. Following
a solid scientific grounding in the first two years, upper-level students
choose science elective courses that allow them to tailor their interests
toward an emphasis on a life or chemical sciences approach and
complete an independent science research project on an environmental
topic or an internship at an environmental firm or government agency.

Students majoring in environmental science may not double major in
biology, chemistry, general science, or natural science. Students majoring
in environmental science may choose any available minor at Fordham
provided that they fulfill the requirements stipulated by the department or
program offering the minor and have approval from the dean’s office.

Updated: 07-02-2020
For more information
Visit the Environmental Science program web page.

Programs
- Environmental Science Major (p. 1098)

Environmental Science Major

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS 3000</td>
<td>Environmental Science</td>
<td>3</td>
</tr>
</tbody>
</table>

One the following options (plus all accompanying labs):

**Rose Hill:**
- BISC 1403 Introductory Biology I
- BISC 1404 Introductory Biology II
- BISC 2561 Ecology
- CHEM 1321 General Chemistry I
- CHEM 1322 General Chemistry II
- CHEM 2521 Organic Chemistry I
- PHYS 1501 General Physics I

**Lincoln Center:**
- NSCI 1403 General Biology Lecture I
- NSCI 1404 General Biology Lecture II
- NSCI 2010 Global Ecology Lecture
- NSCI 1321 General Chemistry Lecture I
- NSCI 1322 General Chemistry Lecture II
- NSCI 3121 Organic Chemistry Lecture I
- NSCI 1501 General Physics Lecture I

One of the following:
- MATH 1203 Applied Calculus I
- MATH 1206 Calculus I
- MATH 1207 Calculus II

One of the following:
- MATH 1205 Applied Statistics
- MATH 1700 Mathematical Modelling

Four advanced Environmental Science Elective courses, below

Two Environmental Policy/Law/Economics courses, below
- ENVS 4401 Environmental Science Internship

ENVS 4501 Environmental Science Research

Students should take two semesters of Research or two semesters of Internship; they may take one of each with the permission of the program director.

Advanced Environmental Science Elective courses

The four advanced Environmental Science elective courses to complete the major are listed below. The list includes only the lecture course code for each of the required courses. Students should must also complete the lab co-requisite for courses that have one (e.g., BISC 2539 General Genetics, BISC 3643 Microbiology, CHEM 2522 Organic Chemistry II, CHEM 3622 Physical Chemistry II, NSCI 3122 Paleoenecology Lecture, NSCI 3122 Organic Chemistry Lecture II, NSCI 4143 Advanced Microbiology Lecture).

Students who plan to enroll in a graduate science program are strongly encouraged to complete Organic Chemistry II (CHEM 2522 / NSCI 3122) with the appropriate lab as one of their science electives.

Courses with the code BISC or CHEM are offered at the Rose Hill campus, while courses with the code NSCI are offered at the Lincoln Center campus. Students may not receive credit for taking equivalent/mutually exclusive courses on each campus.

*Courses in this group have the ENSE attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 2539</td>
<td>General Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3244</td>
<td>Evolutionary Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3643</td>
<td>Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 4642</td>
<td>Animal Behavior</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 2522</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 3622</td>
<td>Physical Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 3721</td>
<td>Quantitative Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 3722</td>
<td>Instrumental Analysis</td>
<td>4</td>
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<tr>
<td>CHEM 4340</td>
<td>Environmental Chemistry</td>
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<tr>
<td>NSCI 2142</td>
<td>Paleoenecology Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 3122</td>
<td>Organic Chemistry Lecture II</td>
<td>4</td>
</tr>
<tr>
<td>NSCI 3133</td>
<td>Genetics Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4112</td>
<td>Animal Physiology Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4143</td>
<td>Advanced Microbiology Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4153</td>
<td>Biological Chemistry Lecture</td>
<td>3</td>
</tr>
</tbody>
</table>

Environmental Policy/Law/Economics courses

Two courses are required from the list below.

*Courses in this group have the EPLE attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 4373</td>
<td>Environment and Human Survival</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3850</td>
<td>Environmental Economics</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3990</td>
<td>North American Environmental History</td>
<td>4</td>
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<tr>
<td>NSCI 2060</td>
<td>Environment: Science, Law, and Policy</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4222</td>
<td>Science, Technology, and Society Values</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3109</td>
<td>Environmental Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PJST 3200</td>
<td>Environmental Justice</td>
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</tr>
<tr>
<td>THEO 4008</td>
<td>Religion and Ecology</td>
<td>4</td>
</tr>
<tr>
<td>VART 2050</td>
<td>Designing the City</td>
<td>4</td>
</tr>
<tr>
<td>VART 2055</td>
<td>Environmental Design</td>
<td>4</td>
</tr>
</tbody>
</table>

Availability

The major in environmental science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in environmental science only if their schedules are sufficiently flexible.
to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

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### Environmental Studies

Environmental studies is a major at the interface of the natural sciences, social sciences, and humanities which has been designed to address the societal causes and effects of, and policy solutions to, environmental problems such as climate change and prepare students for rewarding environmental careers in the private, public, and nonprofit sectors.

The major offers a rigorous academic degree in environmental studies with specialized Concentration Career Tracks, involving electives, professional internships, study abroad, thesis research, and our Alumni Career Advisory Board. Areas of study include:

- Environmental Law
- Conservation Biology
- Environmental Economics and Sustainable Business
- Environmental Politics and Government
- Green Architecture and Urban Planning
- Environmental Journalism
- Environmental Education K-12
- Public Health and the Environment
- Organic Agriculture and Food Security
- Parks and Recreation
- Environmental Organizations
- Environmental Philosophy, Religion and Ethics
- Environmental History and American Studies
- Environmental Art and Literature

Alumni have been accepted to prestigious graduate programs at Yale, Columbia, and London School of Economics, and environmental law programs at Pace, Fordham, and Vermont. They have successfully found employment in the government, private and nonprofit sectors. The program typically has 80-90 majors enrolled and graduates 20 students per year.

Located in York City—one of the most vibrant centers of environmental education and urban ecology in the world—our program allows students to gain professional internship experience and academic credits in environmental organizations such as Bronx River Alliance (New York City Dept. of Parks), Wildlife Conservation Society (Bronx Zoo), New York Botanical Garden, American Museum of Natural History, and Environmental Consortium of Hudson River Colleges and Universities, as well as in study abroad and summer programs, from the Caribbean to Africa.

Our program reflects Fordham University’s mission of “men and women for others” and “respect for the environment” in that students have the opportunity to serve the greater good in the areas of environmental literacy, stewardship, sustainable development, and environmental justice, effecting positive change as citizens in a world characterized by complex scientific, economic, political and ethical interactions, and processes.

We invite you to join our program and find your educational and career path.

Students should officially declare the major in the freshman year and contact the program director for advising about required freshman and sophomore courses. The major can also be declared in the sophomore or junior year.

### Program Activities

The following curricular and extracurricular activities are enjoyed by students.

- Lecture series
- Alumni Career Advisory Board providing professional advice to current students
- Undergraduate Research program
- Sponsorship of the club Students for Environmental Justice and Awareness
- Sponsorship of St. Rose's Garden, an organic vegetable garden on the Rose Hill Campus
- Membership in the Fordham University Sustainability Program
- Membership in the Environmental Consortium of Hudson Valley Colleges and Universities
- Cooperative internship program with the Bronx River Alliance (New York City Department of Parks), NYC Botanical Garden, and Wildlife Conservation Society (Bronx Zoo)
- Summer internship program in the United States and abroad
- Study Abroad program in Central America, Africa, Australia, Europe, and Southeast Asia
- Scholarship program

Note: This major changed its name from Environmental Policy to Environmental Studies in Fall 2013.

### For more information

Visit the Environmental Studies program web page.

### Programs

- Environmental Studies Major (p. 1099)
- Environmental Studies Minor (p. 1101)

### Environmental Studies Major

#### Requirements

The major requires 12 courses, up to eight of which may also count toward the core curriculum through appropriate course selection.

#### Summary of requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENST 1000</td>
<td>Introduction to Environmental Studies</td>
<td>3</td>
</tr>
<tr>
<td>Three natural science courses</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>At least one must be a physical science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At least one must be a life science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Courses in this group have the ESNS attribute. Listed below may apply to this requirement.

One course in Environmental History and Culture 3
One course in Environmental Economics 3
One course in Environmental Politics and Law 3
One course in Environmental Ethics and Justice 3
One course in Sustainable Design 3
ENST 3000 Environmental Research Methods 4
ENST 4000 Senior Thesis 4

Freshman Introductory Course
This course provides an overview of environmental problems and their societal causes and effects from natural science, social science, and humanities perspectives, and introduces students to interdisciplinary methods of integrating these disciplines in policy solutions to environmental problems.

1. One course in introductory environmental studies.

Course | Title | Credits
--- | --- | ---
ENST 1000 | Introduction to Environmental Studies | 3

Freshman/Sophomore Natural Science Courses
The following natural science courses provide foundational knowledge of physics, chemistry, and biology. Additional natural science courses can be taken by choosing a concentration in conservation biology and minorin in biological sciences (see the major concentrations and career tracks page on the program website). If you have relevant AP courses with a score of at least 4, these courses might count toward the following requirements.

2-4. Three of the following natural science courses, at least one of which should be a physical science and one a life science.

Note that some courses have prerequisites that must be completed. Among science courses, courses with the NSCI (Natural Sciences) and HPLC (Honors Program Lincoln Center) subject codes are offered at Rose Hill campus while courses with the PHYS (Physics), CHEM (Chemistry), BISC (Biological Sciences), and HPRH (Honors Program Rose Hill) subject codes are offered at Rose Hill campus.

BISC 1002 Ecology: A Human Approach 3
HIST 3992 Seminar: Ecology on the Edge: Climate Change and Literature 4
ENGL 4107 Seminar: Ecology on the Edge: Climate Change and Literature 4
ANTH 4373 Environment and Human Survival 4

Courses in this group have the ESNS attribute.

Course | Title | Credits
--- | --- | ---
BISC 1000 | Life on the Planet Earth | 3
BISC 1002 | Ecology: A Human Approach | 3
BISC 1401 | Introduction to Biology I | 4
BISC 1402 | Introduction to Biology II | 4
BISC 1403 | Introductory Biology I | 3
BISC 1404 | Introductory Biology II | 3
CHEM 1109 | Chemistry of the Environment | 3
CHEM 1321 | General Chemistry I | 3
ENV 3000 | Environmental Chemistry | 3
HPLC 1603 | Honors: Natural Science I | 4
HPLC 1604 | Honors: Natural Science II | 4
HPRH 2004 | Honors: Science I | 3
HPRH 2005 | Honors: Science II | 3
NSCI 1020 | Physical Science: Today's World | 3
NSCI 1040 | People and the Living Environment | 3
NSCI 1321 | General Chemistry Lecture I | 4
NSCI 1403 | General Biology Lecture I | 3
NSCI 1404 | General Biology Lecture II | 3
NSCI 1423 | Concepts in Biology Lecture I | 3
NSCI 1424 | Concepts in Biology Lecture II | 3
NSCI 1501 | General Physics Lecture I | 3
NSCI 2010 | Global Ecology Lecture | 3
NSCI 2060 | Environment: Science, Law, and Policy | 3
PHYS 1203 | Environmental Physics | 3
PHYS 1501 | General Physics I | 3
PHYS 1601 | Introduction to Physics I | 4
PHYS 1701 | Physics I | 3

Freshman/Sophomore Social Science Courses
The following courses provide foundational skills in economics and statistics. If you have relevant AP courses with a score of at least 4, these courses might count toward the following requirements.

5. One course in introductory economics.

Course | Title | Credits
--- | --- | ---
ECON 1200 | Basic Microeconomics | 3

Upper Policy Areas, Electives and Concentrations
The following courses provide advanced knowledge and methods in the policy areas of environmental economics, design, politics and law, history, anthropology, media and communications, and ethics and justice. To develop a concentration in one of these areas, see the major concentrations and career tracks page on the program website.

6. One course in environmental history and culture.

HIST 3990 North American Environmental History or ANTH 4373 Environment and Human Survival is recommended, but any course listed below may apply to this requirement.

Courses in this group have the ESHC attribute.

Course | Title | Credits
--- | --- | ---
ANTH 2700 | You Are What You Eat: The Anthropology of Food | 4
ANTH 3380 | Hazards, Disasters, and Human Experience | 4
ANTH 4017 | Environment and Human Survival | 4
ANTH 4722 | Primate Ecology and Conservation | 4
COMC 4222 | Media and the Environment | 4
ENGL 3424 | Romantics and Their World | 4
ENGL 3633 | The Enlightened Earth: American Lit and Culture After 1945 | 4
ENGL 3916 | Animals in Literature | 4
ENGL 4107 | Seminar: Ecology on the Edge: Climate Change and Literature | 4
ENGL 4147 | Food and Globalization | 4
HIST 3538 | The Good Earth? | 4
HIST 3564 | Environmental History of New York City: A Research Seminar | 4
HIST 3990 | North American Environmental History | 4
HIST 3992 | Capitalism | 4
7. One course in environmental economics.
ECON 3850 Environmental Economics or ECON 3840 Environmental-Economic Policy is recommended, but any course listed below may apply to this requirement.

Courses in this group have the ESEC attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ECON 3430</td>
<td>ST: Sustainable Business</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3840</td>
<td>Environmental-Economic Policy</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3850</td>
<td>Environmental Economics</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3992</td>
<td>Capitalism</td>
<td>4</td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td>3</td>
</tr>
</tbody>
</table>

8. One course in environmental politics and law.
POSC 3307 Environmental Politics or POSC 3131 Politics, Urban Health, and Environment is recommended, but any course listed below may apply to this requirement.

Courses in this group have the ESPL attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUST 2001</td>
<td>Introduction to Global Health</td>
<td>4</td>
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<tr>
<td>NSCI 2060</td>
<td>Environment: Science, Law, and Policy</td>
<td>3</td>
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<tr>
<td>PJST 3200</td>
<td>Environmental Justice</td>
<td>4</td>
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<tr>
<td>POSC 3131</td>
<td>Politics, Urban Health, and Environment</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3307</td>
<td>Environmental Politics</td>
<td>4</td>
</tr>
</tbody>
</table>

9. One course in environmental ethics and justice.
PHIL 3109 Environmental Ethics, PHIL 3712 Global Environment and Justice, PHIL 3990 Environmental Worldviews and Ethics, PHIL 4302 Environmental Policy & Ethics, PHIL 4409 Environmental Ethics, or THEO 4008 Religion and Ecology is recommended, but any course listed below may apply to this requirement.

Courses in this group have the ESEJ attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 3916</td>
<td>Animals in Literature</td>
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<tr>
<td>PHIL 3109</td>
<td>Environmental Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3712</td>
<td>Global Environment and Justice</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3722</td>
<td>Native American Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3990</td>
<td>Environmental Worldviews and Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4302</td>
<td>Environmental Policy &amp; Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4409</td>
<td>Environmental Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PJST 3200</td>
<td>Environmental Justice</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4008</td>
<td>Religion and Ecology</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4520</td>
<td>Animals, Angels, and Aliens: Beyond the Human in Christian Thought</td>
<td>3</td>
</tr>
</tbody>
</table>

10. One course in sustainable design.
VART 2055 Environmental Design or VART 2050 Designing the City is recommended, but any course listed below may apply to this requirement.

Courses in this group have the ESSD attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>ARHI 4555</td>
<td>Art and Ecology</td>
<td>4</td>
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<tr>
<td>VART 2050</td>
<td>Designing the City</td>
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<tr>
<td>VART 2055</td>
<td>Environmental Design</td>
<td>4</td>
</tr>
<tr>
<td>VART 2070</td>
<td>Architectural Design I</td>
<td>4</td>
</tr>
<tr>
<td>VART 3055</td>
<td>Ecology for Designers</td>
<td>4</td>
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</tbody>
</table>

11. One course in research and statistical methods.
ENST 3000 Environmental Research Methods was formerly ENST 2000. This course allows students to start work early on the required senior thesis and prepare for Senior Thesis.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENST 3000</td>
<td>Environmental Research Methods</td>
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</table>

Senior Thesis Capstone

12. Senior Thesis

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENST 4000</td>
<td>Senior Thesis</td>
<td>4</td>
</tr>
</tbody>
</table>

This course allows students to concentrate on a particular area of environmental studies in preparation for employment or graduate school and is offered every spring semester at Rose Hill. It requires a 40-page research thesis with possible inclusion of an internship as a case study. It can be used to fulfill the senior thesis capstone requirement only when taken in the senior year, i.e., in one of the student’s last two semesters. The preparatory course ENST 3000 Environmental Research Methods, or other appropriate research methods course, should be taken prior to the thesis course so that students can begin working on their thesis early.

Availability

The major in environmental studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in environmental studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Environmental Studies Minor Requirements

The minor requires six courses, many of which may also count toward the core curriculum through appropriate course selection.
Summary of requirements

1. **One course in introductory environmental studies.**
   ENST 1000 Introduction to Environmental Studies is preferred, but any course listed below may apply to this requirement.

   Courses below have the ENMI attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 4373</td>
<td>Environment and Human Survival</td>
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</tr>
<tr>
<td>ENST 1000</td>
<td>Introduction to Environmental Studies</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3990</td>
<td>North American Environmental History</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3109</td>
<td>Environmental Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3712</td>
<td>Global Environment and Justice</td>
<td>4</td>
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<tr>
<td>PHIL 4302</td>
<td>Environmental Policy &amp; Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4409</td>
<td>Environmental Ethics</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3145</td>
<td>Environment Technology Society</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4008</td>
<td>Religion and Ecology</td>
<td>4</td>
</tr>
</tbody>
</table>

2. **One course in chemistry, physics, or earth science.**
   CHEM 1109 Chemistry of the Environment, PHYS 1203 Environmental Physics, or NSCI 1020 Physical Science: Today's World is recommended, but any course listed below may apply to this requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CHEM 1109</td>
<td>Chemistry of the Environment</td>
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<tr>
<td>CHEM 4340</td>
<td>Environmental Chemistry</td>
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<tr>
<td>ENV 3000</td>
<td>Environmental Science</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1020</td>
<td>Physical Science: Today's World</td>
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<tr>
<td>PHYS 1203</td>
<td>Environmental Physics</td>
<td>3</td>
</tr>
</tbody>
</table>

   The following courses may also apply.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
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<tr>
<td>NSCI 1321</td>
<td>General Chemistry Lecture I</td>
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<tr>
<td>NSCI 1501</td>
<td>General Physics Lecture I</td>
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<tr>
<td>PHYS 1501</td>
<td>General Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1601</td>
<td>Introduction to Physics I</td>
<td>4</td>
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<tr>
<td>PHYS 1701</td>
<td>Physics I</td>
<td>3</td>
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<tr>
<td>HPLC 1603</td>
<td>Honors: Natural Science I</td>
<td>4</td>
</tr>
<tr>
<td>HPRH 2004</td>
<td>Honors: Science I</td>
<td>3</td>
</tr>
</tbody>
</table>

3. **One course in ecology.**
   BISC 1002 Ecology: A Human Approach or NSCI 1040 People and the Living Environment is recommended, but any course listed below may apply to this requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
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<tr>
<td>BISC 2561</td>
<td>Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 4642</td>
<td>Animal Behavior</td>
<td>4</td>
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<tr>
<td>NSCI 1040</td>
<td>People and the Living Environment</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 2010</td>
<td>Global Ecology Lecture</td>
<td>3</td>
</tr>
</tbody>
</table>

4. **Three elective courses.**
   Any course below with the ENST attribute code may apply toward this requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENST 1000</td>
<td>Introduction to Environmental Studies</td>
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<td>ENST 1403</td>
<td>Introductory Biology I</td>
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<td>NSCI 1403</td>
<td>General Biology Lecture I</td>
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</tr>
<tr>
<td>NSCI 1423</td>
<td>Concepts in Biology Lecture I</td>
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</tr>
<tr>
<td>HPLC 1604</td>
<td>Honors: Natural Science II</td>
<td>4</td>
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<tr>
<td>HPRH 2005</td>
<td>Honors: Science II</td>
<td>3</td>
</tr>
</tbody>
</table>

The following courses may also be used:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BISC 1000</td>
<td>Life on the Planet Earth</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1010</td>
<td>Foundations of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 1401</td>
<td>Introduction to Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BISC 1403</td>
<td>Introductory Biology I</td>
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<tr>
<td>NSCI 1403</td>
<td>General Biology Lecture I</td>
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<td>Concepts in Biology Lecture I</td>
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<td>Honors: Natural Science II</td>
<td>4</td>
</tr>
<tr>
<td>HPRH 2005</td>
<td>Honors: Science II</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Fordham University

It’s the ideal context in which to prepare to enter the fashion industry, giving you a broad understanding of the many ways in which fashion functions in the world today: culturally, sociologically, politically, psychologically, and economically.

Like so many other fields, the fashion industry is in a time of transformation. Growth in emerging markets, the rise of new media and social networks, and increasing pressure to develop merchandise that is produced and marketed ethically and sustainably are among the various challenges impacting the world of fashion today. Fordham’s fashion studies minor is designed to empower young people to meet these challenges with the intelligence, innovation, and humanity necessary to bring about positive change in the industry.

**Complementary Majors**

The fashion studies minor pairs well with many of Fordham’s majors, preparing students to engage with their preferred facet of the industry.

**Cultural Majors**

Culturally based majors (like those studying anthropology; sociology; psychology; women, gender, and sexuality studies; communication and culture; African & African American studies; Latin American and Latino studies; history; art history; medieval studies; a variety of modern languages; or international studies) can use their study of fashion to bolster their understandings of different demographics, making them well suited to consumer insights; trend forecasting; marketing; public relations; and working in a museum, archive, or university.

**Creative Majors**

Students studying the visual arts may choose to focus their artistic energy on fashion or textile design, fashion photography, or styling. Those more inclined towards the written word (such as English, creative writing, journalism, or comparative literature majors) might consider fashion journalism, creative direction, or various types of content creation.

Theatre, dance, film and television, and music majors may expand their performance knowledge to fields such as costume design, wardrobe supervision, fashion show production, make-up artistry, or modeling.

**Business Majors and Pre-Law Students**

Fashion is big business. In fact, the industry is valued at more than $2.5 trillion dollars! It’s easy to see why business students (such as those studying accounting, finance, business administration, marketing, or global business) may consider becoming a marketing executive, merchandiser, buyer, CEO, CFO, or accountant of a fashion company.

Political science and economics majors as well as pre-law students might consider representing a fashion brand or company, or more specifically preparing for the growing field of fashion law (the Fashion Law Institute is headquartered at Fordham Law School!).

**STEM Majors**

Two of the biggest topics in fashion are sustainability and the role of technology. Environmental science and environmental studies students will be well prepared to contribute to the development of sustainable fashion, as will chemistry majors who may be interested in creating synthetic textiles or pursuing textile conservation. Computer science and digital technology and emerging media majors might focus on web and app design for a designer or label, or they might innovate new technology for creating or merchandising fashion.

**Programs**

- Fashion Studies Minor (p. 1104)
**Fashion Studies Minor**

**Requirements**

The Fashion Studies minor is an interdisciplinary minor, weaving together business, creativity, and social theory.

Students must take six courses: three required introductory courses and three electives, depending upon their specific area of interest.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1500</td>
<td>Introduction to Fashion and Culture</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2620</td>
<td>Introduction to Fashion History</td>
<td>4</td>
</tr>
<tr>
<td>COMC 2221</td>
<td>Fashion as Communication: Syntax of Style</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3174</td>
<td>Public Relations</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2443</td>
<td>Fashion and Digital Media</td>
<td>4</td>
</tr>
<tr>
<td>FITV 2533</td>
<td>Fashion Costuming in Film</td>
<td>4</td>
</tr>
<tr>
<td>FITV 3534</td>
<td>Fashion in British Film and Television</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3253</td>
<td>Moliere: From Page to Stage</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 2787</td>
<td>Fashion Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 3727</td>
<td>Writing for Magazines</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4767</td>
<td>History of Women's Magazines</td>
<td>4</td>
</tr>
<tr>
<td>MKBU 3432</td>
<td>ST: Fashion Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3435</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3436</td>
<td>ST: The Business of Fashion</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3439</td>
<td>ST: Branding</td>
<td>3</td>
</tr>
<tr>
<td>MVST 3215</td>
<td>Medieval Fashion and Its Meanings</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 3320</td>
<td>Consumer Behavior</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 2200</td>
<td>Sociology of Culture</td>
<td>4</td>
</tr>
<tr>
<td>THEA 1210</td>
<td>Introduction to Fashion Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1220</td>
<td>Fashion Techniques</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2230</td>
<td>Costume Design I</td>
<td>3</td>
</tr>
<tr>
<td>VART 1135</td>
<td>Visual Thinking</td>
<td>3</td>
</tr>
</tbody>
</table>

**Fashion Studies electives**

*Courses in this group have the FASH attribute.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST: Visual Thinking</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Visual Thinking</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

1 Any course of three or more credits with the subject code FASH may fulfill this requirement, as may any course with the attribute FASH (see list below).

**How courses are counted**

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

**For more information**

Visit the Finance Area web page.

**Programs**

**Majors**

- Applied Accounting and Finance Major (p. 1104)
- Finance Major (p. 1107)

**Primary and/or secondary concentrations:**

- Concentration in Alternative Investments (p. 1105)
- Concentration in Finance (p. 1105)
- Concentration in Fintech (p. 1106)
- Concentration in Global Finance and Business Economics (p. 1106)
- Concentration in Value Investing (p. 1106)

**Applied Accounting and Finance Major**

**Requirements**

The requirements for the Applied Accounting and Finance Major are as follows:

- Corporate finance courses are appropriate for students interested in the investment and financing decisions of business firms and nonprofit organizations. They emphasize the development of analytical techniques and an understanding of how the economic environment influences day-to-day and long-term financial decisions.
- Investment management is intended for students primarily interested in the evaluation of securities and the management of portfolios. Here, the focus is on the relationship between the economic environment and the valuation of securities.
- The financial institutions program is offered in cooperation with the economics department and is intended to serve commercial banks, insurance companies, and other financial institutions not generally covered under corporate finance and investment management.

Students who want to include finance as a component of their degree have multiple options, each of which offers a specific level of depth and structure. Finance may be studied as a major, a primary concentration, or a secondary concentration. The finance area also houses additional areas of concentration that represent growing niche areas within the financial field.

Located in New York City, the world’s financial capital, the Gabelli School of Business prepares students for a wide range of careers within the financial services industry. Students may choose from three broad career orientations in the field of finance to focus their academic pursuits: corporate finance, investment management, and financial institutions.


### Concentration in Alternative Investments

The alternative investments sub-area of finance covers topics such as private equity, venture capital, hard assets, commodities, real estate investment management, and hedge fund investing. These are growth fields with significant hiring potential.

**For more information**
Visit the Alternative Investment program web page.

### Requirements

Alternative investments can be pursued by Gabelli students as a secondary concentration only.

The secondary concentration in alternative investments can be completed by taking any three courses related to alternative investing. All secondary concentration students are eligible to apply for inclusion in the alternatives investment program resume book and are encouraged to participate in club programs, skill set training and networking events during the semester.

### Electives

Courses in this group have the AAAF attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 4436</td>
<td>Accounting for Derivative Securities</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4453</td>
<td>ST: Fixed-Income Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4454</td>
<td>ST: Financial Modeling</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4464</td>
<td>ST: Compliance and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4480</td>
<td>ST: Traded Credit Products</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

### Concentration in Finance Requirements

All Gabelli students except Lincoln Center students concentrating in Global Finance and Business Economics may concentrate in Finance as either a primary concentration or a secondary concentration.

**Primary Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNBU 3440</td>
<td>Corporate Financial Policy</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 3441</td>
<td>Investments &amp; Security Anlys</td>
<td>3</td>
</tr>
</tbody>
</table>

Two upper-level finance courses

1. Any course from the subject code FNBU (p. 244) numbered 3440 or higher may fulfill this requirement.

### Secondary Concentration

All secondary concentration students are eligible to apply for inclusion in the concentration program resume book and are encouraged to participate in club programs, skill set training and networking events during the semester.
Secondary Concentration

Students who want to pursue finance as a secondary concentration are required to complete three upper-level finance courses. Any course from the subject code FNBU (p. 244) numbered 3440 or higher may fulfill this requirement.

Students pursuing a major, primary concentration, or secondary concentration in finance may not receive credit for taking ECON 3743 Stocks, Bonds, Options, and Futures or ECON 3778 Corporate Finance.

Concentration in Fintech

The Gabelli School of Business offers a three-course secondary concentration in fintech, co-designed by the finance and information systems faculty.

The role of technology in the business world in general, and the finance profession in particular, is exploding. The term “fintech” refers to a range of disruptive applications ranging from Bitcoin to high-speed trading to mobile banking. This secondary concentration is ideal for students who have an interest in these areas and who sense the inherent value in the point where finance and information systems meet.

Requirements

Fintech can be pursued by Gabelli Students as a secondary concentration only. FNBU 4454 ST: Financial Modeling and INSY 3436 ST: Programming with Python are prerequisites for pursuing the concentration.

One course from Finance

- FNBU 4479 ST: Algorithmic Trading
- FNBU 4430 Computational Finance

One course from Information Systems

- INSY 3450 ST: Fintech - An Introduction

Information Systems courses

Courses in this group have the FTIS attribute.

Concentration in Value Investing

Value investing is the investment methodology developed by Benjamin Graham and David Dodd, and pursued by investors such as Warren Buffett and the Gabelli School's namesake, Mario Gabelli, GABELLI '65. The secondary concentration in value investing was developed by James R. Kelly, lecturer in finance, and launched in 2013. It is well-suited to qualified students who wish to add specificity to their degree.

For more information visit the Value Investing program web page.
Requirements

Value Investing can be pursued by Gabelli students as a secondary concentration only.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNBU 4457</td>
<td>Introduction to Value Investing ¹</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4458</td>
<td>Behavioral Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4459</td>
<td>Advanced Topics in Value Investing ²</td>
<td>3</td>
</tr>
</tbody>
</table>

¹ Students who want to pursue this concentration should take Introduction to Value Investing (FNBU 4457), no later than the second semester of junior year. The prerequisite for the introductory course is FNBU 3221 Financial Management, with a corequisite of ACBU 3436 Global Financial Statement Analysis.

² FNBU 3441 Investments & Security Anlys is a prerequisite for FNBU 4459 Advanced Topics in Value Investing and must be taken to complete the secondary concentration in value investing.

Finance Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNBU 3441</td>
<td>Investments &amp; Security Anlys ¹</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3436</td>
<td>Global Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4454</td>
<td>ST: Financial Modeling</td>
<td>3</td>
</tr>
</tbody>
</table>

Select three of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNBU 3440</td>
<td>Corporate Financial Policy</td>
<td></td>
</tr>
<tr>
<td>FNBU 3442</td>
<td>Portfolio Management</td>
<td></td>
</tr>
<tr>
<td>FNBU 3446</td>
<td>Futures and Options Market</td>
<td></td>
</tr>
<tr>
<td>FNBU 4450</td>
<td>Global Investments ²</td>
<td></td>
</tr>
<tr>
<td>FNBU 4453</td>
<td>ST: Fixed-Income Analysis</td>
<td></td>
</tr>
</tbody>
</table>

Select four electives from the following (at least two must be upper-level finance courses):

From those listed above

From other upper-level Gabelli School of Business finance or accounting courses ⁴

From the economics department ⁴

How Courses are Counted

A finance MAJOR student may count three finance classes toward fulfilling requirements for a finance oriented secondary concentration; otherwise, only one course may double count toward the major and a concentration or minor. A finance CONCENTRATION student may count one class toward the concentration. For example, a finance major may count all three value investing, alternative investments, or fintech secondary concentration courses toward the major. However, a finance concentration may count only one class from any of those secondary finance concentrations. In addition, all finance students may count only one course from an economics minor.

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

Fordham College at Lincoln Center

Fordham College at Lincoln Center (FCLC) is the dynamic liberal arts college on Fordham’s attractive and self-contained campus at the cultural and communications crossroads of Manhattan. The first Fordham school in Manhattan was founded in 1847, and Fordham schools evolved through locations in Chelsea and Lower Manhattan before moving in 1968 to the Lincoln Square neighborhood of the city's West Side. This redevelopment included campuses for Fordham, the Juilliard School, and Lincoln Center for the Performing Arts, which is home to the Metropolitan Opera, the New York Philharmonic, and the New York City Ballet. Other neighbors include CBS and ABC Television, the Time Warner Center, and Central Park.

FCLC is a close-knit intellectual and creative community of faculty and students that combines a traditionally strong Fordham liberal arts education with the innovative instructional and Pre-professional opportunities readily available at our location amidst the world’s most remarkable concentration of artistic, cultural, media, commercial, and nonprofit institutions. The college provides majors in the humanities, social sciences and natural science, as well as offering outstanding programs in theatre, dance, visual arts, social work and education. A vast array of internship experiences is available, and coursework is enriched by incorporating the resources of Manhattan into the life of the College. FCLC’s affiliation with the Ailey School enables Fordham students to study at one of the country’s premier schools of dance. Fordham’s own “Poets Out Loud” series brings contemporary poets to campus to read and discuss their work. Distinguished authors, actors, politicians and intellectuals regularly enrich the life of the College with talks and seminars.

The College's urban location also allows students to confront the pressing social and ethical questions of modern life: issues of justice, equality, community, diversity, faith, and human dignity. Opportunities for community service and service-learning are readily available. Seniors are eligible to apply for a United Nations Field Study program. The social work and education programs immerse students in the work of the city. All seniors participate in a seminar on values and moral choices. Combining the resources of New York City with those of Fordham’s Lincoln Center and Rose Hill campuses allows FCLC students to experience unrivaled educational opportunities as the 21st century unfolds.

The College at a Glance

- FCLC has a student body of approximately 2000, with small and personalized classes, in keeping with the Jesuit tradition of caring for each student as an individual.
The transition to college is facilitated by the First Year Experience program of special seminars, events, and a system of active faculty advising.

The College welcomes transfer students. Each year, many students receive credit for coursework completed at other universities and go on to complete their bachelor’s degrees at FCLC.

Many graduates of the College continue their education at outstanding medical, dental, law, graduate, and other professional schools across the United States and abroad.

A strong full-time arts and sciences faculty of about 150 is based at Lincoln Center and is augmented with colleagues from Rose Hill. Adjunct faculty bring to classes special professional expertise.

Many members of the faculty are well-known and established scholars, authors, and editors in a wide range of academic disciplines. Others are active practitioners, including painters, photographers, filmmakers, poets, and composers, and Obie-winning actors and directors.

FCLC maintains programs with the professional schools of Fordham University with whom we share the Lincoln Center campus and with the Graduate School of Arts and Sciences at the Rose Hill campus.

Qualified students may gain entry to the 3-3 program with Fordham Law School and thereby save a year of study.

Students who meet the requirements may apply for the accelerated masters program in English and save a year of study.

Completion of the B.A. in social work enables graduates who matriculate at Fordham University School of Social Service to complete the M.S.W. degree in one year.

The College, in collaboration with the Graduate School of Education, coordinates a teacher-education track leading to certification.

Business courses offered on the Lincoln Center campus by Fordham’s Gabelli School of Business allow a student to complete a business minor.

Faculty from theater, English, and communication and media studies collaborate to offer a minor in creative writing.

A visual arts complex offers students splendid facilities for painting, drawing, photography, video, and computer graphics.

The innovative B.F.A. in dance combines the resources of Fordham and the Ailey School.

Our Global Outreach and community service programs reflect Fordham’s Jesuit commitment to educate men and women who will use their education in the service of others.

Visit our website at www.fordham.edu/fclc.

Students should consult the university-wide sections of this bulletin for more information on academic programs, policies, and procedures (p. 1005).

The College Council

From its very inception, Fordham College at Lincoln Center has recognized that, in order to achieve its objectives, it should foster the development of an academic community among its faculty, students, and administrators. This academic community has manifested itself in the establishment of the College Council.

The College Council is a representative body of students, faculty, and administrators that assists in formulating policies for the College and making recommendations to appropriate university officers and bodies concerning university policies that affect the College. The dean of the college serves as chairperson of the council.

Fordham College at Lincoln Center Alumni Opportunities

All graduates of Fordham College at Lincoln Center (FCLC) are members of the alumni association by virtue of their graduation. A board of interested and active alumni represents the FCLC alumni constituency. The board partners with the Office of Alumni Relations to provide opportunities that support and advance FCLC through innovative programs and events. The goal of all alumni activities is to foster lifelong relationships between alumni and Fordham and to create ways for alumni to share their talents and interests with the University.

The Office of Alumni Relations also sponsors numerous opportunities for FCLC alumni to interact with alumni from all of the schools within the University. The young alumni program focuses on the specific needs of alumni who have graduated within the last 10 years. The regional club program maintains Fordham’s national alumni network. The cultural program capitalizes on the unique benefits of New York City for metro area alumni. Rampass, the alumni I.D. card, affords alumni special discounts and allows alumni to easily return to both campuses.

For more information about opportunities to get involved with the alumni program, please contact the Office of Alumni Relations at 212-636-6520.

Majors

- African and African American Studies Major (p. 1013)
- American Studies Major (p. 1016)
- Anthropology Major (p. 1031)
- Art History Major (p. 1033)
- Art History and Visual Arts Double Major (p. 1032)
- Classical Civilization Major (p. 1046)
- Classical Languages Major (p. 1047)
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- Dance Major (p. 1085)
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- English Major (p. 1094)
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- Environmental Studies Major (p. 1099)
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- German Studies Major (p. 1194)
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- Humanitarian Studies Major (p. 1159)
- Individualized Major (p. 1161)
- Information Science Major (p. 1061)
- Integrative Neuroscience Major (p. 1163)
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• Mathematics/Economics Major (p. 1090)
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• Natural Science Major (p. 1202)
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• Philosophy Major (p. 1218)
• Political Science Major (p. 1223)
• Psychology Major (p. 1226)
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• Spanish Studies Major (p. 1199)
• Theatre Major (p. 1251)
• Theology Religious Studies Major (p. 1255)
• Theatre Religious Studies Second Major (p. 1257)
• Urban Studies Major (p. 1258)
• Visual Arts Major (p. 1253)
• Women, Gender, and Sexuality Studies Major (p. 1259)

Minors
• African Studies Minor (p. 1014)
• African and African American Studies Minor (p. 1013)
• American Studies Minor (p. 1030)
• Anthropology Minor (p. 1032)
• Arabic Minor (p. 1191)
• Art History Minor (p. 1034)
• Bioethics Minor (p. 1038)
• Bioinformatics Minor (p. 1059)
• Business Administration Minor (p. 1042)
• Classical Civilization Minor (p. 1047)
• Classical Languages Minor (p. 1047)
• Communication and Culture Minor (p. 1052)
• Comparative Literature Minor (p. 1058)
• Computer Science Minor (p. 1061)
• Creative Writing Minor (p. 1093)
• Cybersecurity Minor (p. 1061)
• Digital Technologies and Emerging Media Minor (p. 1053)
• Disability Studies Minor (p. 1088)
• Economics Minor (p. 1090)
• English Minor (p. 1097)
• Environmental Studies Minor (p. 1101)
• Fashion Studies Minor (p. 1104)
• Film and Television Minor (p. 1054)
• French Minor (p. 1193)
• German Minor (p. 1194)
• History Minor (p. 1156)
• Humanitarian Studies Minor (p. 1160)
• Information Science Minor (p. 1062)
• Irish Studies Minor (p. 1173)
• Italian Minor (p. 1196)
• Jewish Studies Minor (p. 1174)
• Journalism Minor (p. 1055)
• Latin American and Latino Studies Minor (p. 1178)
• Mandarin Chinese Minor (p. 1197)
• Marketing Minor (p. 1182)
• Mathematics Minor (p. 1185)
• Medieval Studies Minor (p. 1188)
• Middle East Studies Minor (p. 1189)
• Music Minor (p. 1201)
• New Media and Digital Design Minor (p. 1205)
• Orthodox Christian Studies Minor (p. 1207)
• Peace and Justice Studies Minor (p. 1217)
• Philosophy Minor (p. 1220)
• Political Science Minor (p. 1225)
• Psychology Minor (p. 1227)
• Religious Studies Minor (p. 1228)
• Russian Minor (p. 1198)
• Sociology Minor (p. 1234)
• Spanish Minor (p. 1199)
• Sports Journalism Minor (p. 1055)
• Sustainable Business Minor (p. 1248)
• Theatre Minor (p. 1252)
• Theology Minor (p. 1255)
• Urban Studies Minor (p. 1258)
• Visual Arts Minor (p. 1254)
• Women, Gender, and Sexuality Studies Minor (p. 1259)

Special Programs
Certificate Programs
• American Catholic Studies Certificate (p. 1015)

Special Academic Programs
• 5-Year Integrated Teacher Education Track (p. 1234)
• Cooperative Program in Engineering (3-2 Engineering) (p. 1236)
• GSAS Accelerated Master’s Programs (p. 1237)
• Honors Program at FCLC (p. 1156)
• Pre-Law (p. 1239)
• Pre-Medical and Pre-Health (p. 1239)

Academic Curriculum
The college curriculum, leading to the degrees of bachelor of arts, bachelor of science, or bachelor of fine arts, is organized into three parts: the Core Curriculum, the major, and elective courses.
Core Curriculum
The Core Curriculum (p. 1063) consists of a set of required courses distributed across a number of disciplines. Advanced Placement credit and college courses taken elsewhere may be considered for core credit; otherwise the core must be completed in the student’s home college. The core is designed to open up new intellectual vistas; enhance understanding of ways of knowing within the disciplines and of connections among the disciplines; develop writing, research, and quantitative skills in order to prepare students for upper-level study; and situate students intellectually so they are prepared to make the right choice among major fields of study. Students are expected to complete most of the core by the end of sophomore year, with the exception of the advanced disciplinary and interdisciplinary, global, pluralism, and values requirements.

The Major
Fordham University offers major fields of study (p. 1108) in a wide variety of areas in each of its undergraduate colleges. Students normally select an academic major before completion of the second year of study. They are assisted in this process by their academic advisers and the academic deans. Requirements for the major are described in the departmental and program sections of the bulletin. The College reserves the right to limit the number of students in a particular major.

In cases where they have developed a special academic interest which is not covered by an established major, students may design an individualized major with permission of the dean of the college and in consultation with academic advisers in the appropriate fields.

The Minor
Students have the option of completing a minor (p. 1109) in addition to a major. A minor requires fewer courses and provides opportunity to pursue a complementary field of study. Some areas of study are offered only as minors, often representing new academic disciplines.

Electives
Coursework that falls neither within the core nor the major is of equal importance to courses in these two categories. Electives enable students to explore intellectual interests and build their own academic concentrations and special competence. Electives should be chosen with care and with the advice of the academic adviser. To ensure the breadth of learning that electives are intended to promote, at least half of a student’s elective choices should be used to take courses in disciplines other than his or her major.

Degree Requirements
Fordham College at Lincoln Center awards both the B.A. and the B.S. degrees, as well as the B.F.A. degree. The bachelor’s degree programs at Fordham College at Lincoln Center Hill are four-year, eight-semester programs. Degrees are awarded on the successful completion of a minimum of 36 courses and 124 credits, with a minimum cumulative index of 2.000. It is expected that students will be in residence during the final semester in which they complete their degree.

Students ordinarily take 20 courses (usually three-credit) in their first and second years and 16 courses (usually four-credit) in their third and fourth years.

Educational Philosophy
Fordham affirms the value of a core curriculum rooted in the liberal arts and sciences. The University seeks to foster in all its students life-long habits of careful observation, critical thinking, creativity, moral reflection and articulate expression. (From the Fordham University Mission Statement.)

Education for Intellectual Excellence
One purpose of the Fordham University liberal arts core is to enable students to go beyond mere proficiency and achieve a level of excellence in the essential skills of literacy. Excellence in the expressive skills of writing and speaking with logical clarity, that is, eloquentia perfecta, is founded on the arts of reading, listening, observing, thinking, and mastery and thorough understanding of the topic under consideration. The first task of the student of the liberal arts is listening and observation for the sake of understanding. Such observation and listening is not, in essence, passive but rather a supremely active engagement of the mind in a genuine conversation. Students of the liberal arts converse not only with those few who are present in the university halls and those who speak their own language but also with those in distant places, those who speak other languages, and those who are absent, perhaps even long dead.

Education for Freedom
Education in the liberal arts has traditionally been called “liberal” for several reasons, but among them is the fact that these arts engender the ability to form judgments based on sound reasoning, free of prejudice and free of insufficiently examined premises. Such critical and independent thinking demands knowledge of ourselves and the cultures that have shaped us. Learning to think, if pursued according to its most exacting standards and taken to its greatest depths, demands the actualization of our most distinctly human capacities, including the capacity for freedom. A liberal education prepares the student for a creative life, one capable of transforming its own conditions. In this regard, the liberal arts attempt to make learners aware of and aspirant to the greatness of the human.

Education for Others and Respect of Difference
A liberal arts education involves a community of learners. This community, committed to achieving excellence in the practice of the liberal arts, is composed of learners who depend on each other in a task that is too great for any one of them or even any one generation alone. This community of learners forms a republic of learning that transcends any one generation or nationality. The unifying principle of this republic is the preservation and advancement of the arts, the sciences, and wisdom.

The conversation in which Fordham’s core engages its students aims to engender civility, that is, an attitude of respect and openness to the other and to the world. This respect is a foundational virtue both for the University and for modern pluralist societies: for the university because the intelligent conversation at the heart of education is not possible without it; and for pluralist societies because their civic life requires tolerance of differences. Acknowledging and understanding human beings of different historical periods, genders, sexualities, ages, religions, races, ethnicities, and cultures is an intrinsic part of the perspective gained through learning in Fordham’s humanistic Core Curriculum. It invites students to go beyond themselves and the familiar, to understand the world through the eyes of the other, and in so doing, helps prepare
them for citizenship in pluralist societies and nourishes the quest for social justice.

**Education for Leadership**

The humanistically educated do not stand by as idle spectators of suffering and strife, but attempt to serve others and the communities to which they belong, that is, their families, their neighborhoods, their countries, and the world. Fordham is not an ivory tower suspended above the world, but a community forming leaders and citizens in the midst of one of the world’s capitals—New York City. Fordham and New York City share a common fate and collaborate in a mission of justice and human welfare that spans from their immediate neighborhoods to the globe.

**Education for Wisdom**

A liberal arts education demands a spirit of inquiry that bars no question in itself and no aspect of life. Fordham’s Core Curriculum requires, therefore, the mastery and questioning of the various ways of knowing demanded by the most diverse subject matters and disciplines. This key part of undergraduate education leads to questions concerning meaning and values, and the nature and purpose of human action in the world, and includes an openness to questions of faith and the transcendent. What begins as a quest for excellence in the practice of writing and speaking leads to a quest for higher things, to a search for the wisdom that transforms life for the better. Socrates insisted at the very beginning of higher education that the eloquent sophist is not the ultimate goal; that in order for higher education to be complete, it must seek wisdom: “We were educated once, and it is indeed taking our whole life to get over it, to cease being astonished at what is” (Phaedrus).

**Academic Policies and Procedures**

Academic Policies and Procedures pertaining to students at FCLC:

- Academic Advising (p. 1111)
- Academic Progress (p. 1112)
- Business Coursework (p. 1113)
- Nonmatriculated Students (p. 1113)
- Registration (p. 1113)
- Summer Courses (p. 1114)

Academic Policies and Procedures pertaining to all undergraduate students:

- Academic Progress, Probation, Suspension, and Dismissal (p. 993)
- Admissions Policy (p. 994)
- Deferred Examinations (p. 994)
- Grading System (p. 994)
- Incomplete Coursework (p. 996)
- Integrity of Full-Time Study (p. 996)
- Payment of Tuition and Fees (p. 996)
- Procedure for Appealing a Course Grade (FCRH, FCLC, and Gabelli School) (p. 996)
- Refund (p. 997)
- Student Attendance (p. 998)
- Transcript of Record (p. 999)
- Undergraduate Policy on Academic Integrity (p. 999)
- Withdrawal from the University and Leaves of Absence (p. 1005)

Academic Policies and Procedures, university-wide:

- Affirmative Action Policy (p. 1002)
- Campus Safety (p. 1002)
- Catholic and Jesuit Tradition (p. 1003)
- Equity in Athletics Disclosure Act (p. 1003)
- Nondiscrimination and Title IX Coordinator (p. 1003)
- Reserved Rights (p. 1003)
- Student Records (p. 1003)
- Support Services for Students with Disabilities (p. 1004)
- University Code of Conduct (p. 1004)

Academic Advising

Academic advising is an essential part of the college experience. All students in the College are advised by faculty, a process that is coordinated by the Academic Advising Center. Regular advising includes discussion of interests and aspirations, career goals, academic progress and the planning of an academic program.

The College’s First-Year Experience (FYE) has as its primary goal to welcome students into the academic and intellectual community and provide a variety of opportunities to assist them to better know one another, to engage the faculty both in small seminar classes and in less formal settings beyond the classroom, to explore some of what New York City offers, and to reflect on their own goals. In essence, the aim is to begin to make the most of the students’ years at Fordham. First Year Eloquentia Perfecta seminars are designed to both introduce the student to one of the core areas of study in their Fordham curriculum and assist them in developing excellent skills in writing, speaking, and logical thinking. In these seminars, students are encouraged to work together on assignments in small groups, which include both commuter and residential students. Interaction continues beyond the classroom through experiences offered by faculty, the staff of the residence hall, and the assistant dean for the First Year Experience.

All first year students will have a faculty adviser, often the professor leading their Eloquentia Perfecta seminar, or another full-time faculty member. The adviser will meet with the individual students over the course of the year—not only as a counselor but as a member of the intellectual and creative community that is the college. The adviser will help their students to become a part of that community. Each student will meet for a one-on-one session with the adviser early in the term to assure a successful beginning at Fordham. Later in the semester they will meet again to discuss plans for the subsequent semester. In the second semester, the student and adviser will review the first semester experience and begin to focus on future academic goals.

After the first year, students declare a major and choose, or are assigned, an adviser in their major field. Students are encouraged to see their adviser regularly to discuss their academic and intellectual progress. During the regular advising and registration period, students discuss the selection of courses for the following semester with their adviser.

All students are invited to visit the Academic Advising Center with any questions they may have about their program and for assistance in selecting a major. They may also obtain information concerning the fulfillment of core, major, and graduation requirements.
Academic Advising for Student-Athletes

The primary mission of the Office of Academic Advising for Student-Athletes is to provide Fordham University’s more than 500 NCAA student-athletes with the resources and direction needed to achieve their scholastic potential and to prepare them for post graduate scholastic, athletic, and career opportunities. The office brings a breadth and depth of experience in athletics and higher education to their many responsibilities. These responsibilities include general academic counseling, eligibility monitoring, assistance in maintaining satisfactory progress toward degrees, and course scheduling. Mid- and post semester grade reviews are conducted every semester.

The office has six full-time administrators all of whom are dedicated to working with and for Fordham’s student-athletes.

Academic Progress

Academic Progress Policy

Academic progress toward a degree must be maintained for the continuation of study in Fordham College at Lincoln Center. Satisfactory academic progress, as defined by the college, must also be maintained to receive financial aid.

For graduation, the student must successfully fulfill the following requirements:

- Completion of a minimum of 124 credits and 36 courses of three credits or more, with a minimum grade point average of 2.000
- A residency of at least 64 credits (a minimum of 16 courses), exclusive of courses taken on a pass/fail basis
- The Core Curriculum that provides students with a broad-based exposure to the liberal arts
- Completion of a major with a minimum grade point average of 2.000
- Completion of remaining elective credits which students may choose to use for a second major, a minor or a Pre-professional program

Full-time students are expected to complete their coursework in four years. Students who need additional time to complete their degree due to special circumstances, such as illness, a change in major, etc., must complete their coursework in a period not to exceed six years.

Restrictions on the use of the grades W (Withdrawal), ABS (Absent from the Final Exam) and INC (Incomplete) are intended to preserve the character of a Fordham education. Permission to have such grades is the recognition by the University of a pressing need due to an individual’s circumstances. However, a pattern of reliance on these grades contravenes the intentions of an academic program. In addition, a pattern of reliance on grades of W, ABS, and INC will be taken as evidence of failing to maintain reasonable academic progress. Repeated courses will be calculated into a student’s GPA and will not replace the original grade, but only the repeated course will be counted toward graduation requirements. In addition, the satisfactory completion of fewer credits than stipulated may warrant dismissal for failure to maintain satisfactory progress toward the Fordham College at Lincoln Center bachelor’s degree.

Minimum Credit Completion Policy

<table>
<thead>
<tr>
<th>Year or Classification</th>
<th>Credits Attempted</th>
<th>Percentage Completed</th>
<th>Minimum Credits Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>First or Freshman up to 30</td>
<td>65%</td>
<td>18:20</td>
<td></td>
</tr>
<tr>
<td>Second or Sophomore</td>
<td>70%</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Third or Junior 60-92</td>
<td>75%</td>
<td>69</td>
<td></td>
</tr>
<tr>
<td>Fourth or Senior greater than 92</td>
<td>80%</td>
<td>99-100</td>
<td></td>
</tr>
</tbody>
</table>

1 Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, although the grades are not counted in the GPA.

2 For Fordham College at Lincoln Center students pursuing a degree on a part-time basis: Credits earned will be proportionate, for example, half-time students should complete half these credits.

Academic Status

<table>
<thead>
<tr>
<th>Classification</th>
<th>Academic Probation</th>
<th>Subject to Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>1.601-1.999</td>
<td>less than 1.601</td>
</tr>
<tr>
<td>Sophomore</td>
<td>1.801-1.999</td>
<td>less than 1.800</td>
</tr>
<tr>
<td>Junior and Senior</td>
<td>less than 2.000</td>
<td>less than 2.000</td>
</tr>
<tr>
<td>Graduation</td>
<td>2.000</td>
<td>—</td>
</tr>
</tbody>
</table>

Please note: Academic status standards differ slightly for students receiving funds from the New York State Tuition Assistance Program (TAP). A schedule is available at the Office of Academic Records.

Fordham College at Lincoln Center has established minimum standards of academic progress for each year of attendance. Failure to maintain these standards will result in being placed on academic probation and the student may be subject to suspension or dismissal. Students on academic probation may continue to study at Fordham and may be awarded financial aid in keeping with their status; students on probation must recognize the seriousness of their status. Students on academic probation are prohibited from participating in extracurricular activities or serving on the University’s residence hall staffs. Students on academic probation for two semesters may be subject to suspension or dismissal if they are judged not to be making satisfactory progress toward achieving good academic standing. Suspension is an enforced leave from formal studies for a minimum of two semesters. If after a period of suspension a student wishes to resume studies in the college, the student must formally apply for readmission to the College. In order to be readmitted, the student must show that the deficiencies that caused the suspension have been addressed and remedied. Students may be subject to dismissal if their GPA falls below those indicated. Once a student has been dismissed from the college for academic reasons, he or she may not take courses in the college.

Dismissal Appeal Policy

All academic progress decisions may be appealed, in writing, to the dean of the college. The appeal must be made within three business days of the notification of academic status. They should include documentation of any extenuating circumstances, such as a death in the immediate family or an illness. The dean will make a decision in consultation with appropriate colleagues, and that decision shall be final.
Business Coursework

Undergraduate liberal arts students in all three liberal arts colleges (FCRH, FCLC, and PCS) may take up to six courses in the Gabelli School of Business. Students should be aware that business courses are three-credit courses, rather than four-credit courses, typically offered in FCRH and FCLC for juniors and seniors. Hence, when considering these minors, students should consult with the junior or senior class dean to be sure they will have the number of credits (124) required for graduation.

Please note that all of the business school courses must be taken at Fordham University to apply.

A number of minors in business are available to students at FCRH, FCLC, and PCS. While not all minors are available to all students, a list of their requirements is listed here.

Nonmatriculated Students

Qualified students who are not enrolled in a degree program at Fordham are welcome to attend the college through the Visiting Student and Special Student Programs. However, they are not eligible for state, federal, or institutional aid through Fordham University.

Visiting Students

Those students who are matriculated at another college or university and who wish to attend the college as a full time student may apply through the Office of Undergraduate Admission in Room 203. A visiting student may maintain nonmatriculated status for one academic year. After such time, students must receive approval from the Office of Undergraduate Admission in order to continue their studies. Students should contact their degree-granting institution in regard to financial aid assistance and course approval. For a transcript of grades to be sent to their institution, students should apply to the Office of Academic Records.

Visiting students who wish to study on a part-time basis should contact the Office of Professional and Continuing Studies, Room 301, or 212-636-7333.

Special Students

Students with a degree from an accredited college or university may apply to further their studies through the School of Professional and Continuing Studies. This non matriculated status allows students to register for courses for a period of one academic year. Special students must notify the School of Professional and Continuing Studies of their intention to continue study at the College beyond this period of time.

Alumni Audit

A graduate of any undergraduate college of Fordham University may audit a course on an unofficial basis for a nominal fee; it will not appear on a transcript, and the student receives no credit. Alumni should contact the PCS dean's office (LL302) for details.

Registration

Matriculation

Matriculated students are those who have been admitted as candidates for a degree. A nonmatriculated student is one who has not been admitted as a degree candidate but has received approval to register for credit courses.

Classification of Students

Class standing is determined by the number of credits the student has completed, which in turn determines which class dean the student will work with.

<table>
<thead>
<tr>
<th>Year or Classification</th>
<th>Credits Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0-29</td>
</tr>
<tr>
<td>Sophomore</td>
<td>30-59</td>
</tr>
<tr>
<td>Junior</td>
<td>60-91</td>
</tr>
<tr>
<td>Senior</td>
<td>92 and above</td>
</tr>
</tbody>
</table>

Official Registration

Fordham University recognizes that the responsibility for each student's academic success is shared by the student, the faculty, and the administration. Therefore, before a student registers for coursework at the University, preregistration advising is provided.

An advising hold is placed on each student. Once students have met with their faculty advisor, this hold is removed and students may register for the next semester. Students must register according to the schedule provided in their registration materials before attending any course. Registration materials are e-mailed to each student's Fordham e-mail address before official registration in the fall (for the next spring term) and spring (for the next fall term). Students must register before the first day of classes. Students will not be awarded credit for courses they have not registered for by the end of the add/drop period.

Course Changes

Students may change their course schedules by adding/dropping until the deadline specified in the academic calendar.

Registration in Other Fordham Schools

As part of their degree program, students may register for major and elective courses in GSB, PCS, and FCRH. Any other cross-registration (or intra-university registration) requires the prior approval of an assistant dean at the student’s school of matriculation (home school). Students seeking approval for courses in a major, minor, or program must obtain approval from the academic department or program. Students are expected to take core courses GSB. Certain major courses that meet core requirements may be taken in another Fordham school if students consult before registration with their class dean. Students may not take more than six courses at the Gabelli School of Business (GSB). Sixty percent of credits taken at Fordham must be taken in the home school.

Credit/Course Load

Full-time status is achieved by registering for 12 or more credits per term; part-time status involves a credit load of fewer than 12 credits. Full-time status is needed for financial aid and residential life. The normal credit load per term is five three-credit courses for freshmen and four four-credit courses for juniors and seniors.

Students who have demonstrated their ability to carry a 16-credit course load with at least a 3.00 cumulative GPA may request special permission of an assistant dean to enroll in an additional course. Students paying the flat tuition rate will be charged extra tuition for any credits over 18. (B.F.A. students may register for up to 21 credits without additional charges, and students majoring in natural science for up to 20.) Exceptions: Juniors and seniors who have achieved a 3.700 grade point average (cumulative or for the two preceding semesters) are eligible for a scholarship for a fifth course taken to enrich their
academic program. Such scholarship courses and credits may not be used to accelerate graduation, that is, to reduce the number of full-time semesters a student spends at Fordham College at Lincoln Center. B.F.A. students may register for up to 21 credits without additional charges, and students majoring in natural science or registered as prehealth may register for up to 20 credits. The college reserves the right to cancel the registration of students who take more than the maximum credit load without permission.

**Leave of Absence and Readmission**

The leave of absence policy is described in the Academic Programs, Policies, and Procedures chapter of the bulletin.

All former students who wish to apply for readmission may obtain the application form from the Office of Academic Advising (LL804; 212-636-6350).

In addition to the application, a personal statement describing the applicant’s activities while away from college must be submitted. An interview may be required as part of the readmission process.

Readmission decisions are based primarily on the applicant’s previous academic record with the college, although other factors may be considered as well.

**Summer Courses**

**Summer 2020 Updates**

**Policy change for taking non-Fordham courses**

In light of the ongoing disruption to in-person instruction throughout the United States and much of the world, Fordham College at Lincoln Center, Fordham College at Rose Hill, and the Gabelli School of Business are amending their policies governing courses taken outside of Fordham for summer 2020 (only).

As always, all courses taken outside of Fordham during the summer by incoming and continuing students must be pre-approved for transfer credit by the appropriate class dean.

However, for Summer 2020 only, Fordham’s undergraduate colleges are lifting some restrictions on online courses. This summer, students may take all of their non-Fordham courses online provided that those courses meet the following requirements:

- Courses taken in the U.S. must be offered by accredited, four-year, nonprofit institutions.
- Courses taken outside of the U.S. must be offered by a four-year institution and must be pre-approved by your academic adviser/assistant dean. Please contact your academic adviser/assistant dean for guidance. If the institution offering the course is not in Fordham University’s database, academic advisers/assistant deans may require transcript validation by World Education Services for equivalency.
- Requests to take online lab courses outside of Fordham will be reviewed carefully by the dean’s office and the department; these requests may be denied.
- All other transfer policies with regard to summer courses still stand, as explained in the Academic Bulletin. If you have any questions, please contact your class dean.

**Policy change for Fordham summer courses (FCLC, FCRH)**

Fordham College at Lincoln Center and Fordham College at Rose Hill are increasing the cap on the numbers of Fordham summer courses that students can take under certain circumstances.

For summer 2020 (only), students who have a **GPA of 3.0 or higher** may request permission to take **up to three summer courses at Fordham**, as long as **no more than two of those courses are running in the same Summer Session**.

In practice, this means that a student can register for:

- 2 courses in Summer Session 1 + 1 course in Summer Session 2; OR
- 1 course in Summer Session 1 + 2 courses in Summer Session 2; OR
- 1 course in Summer Session 1 + 1 course in Summer Session 2 + 1 course in Summer Session 3.

To avail yourself of this opportunity, please contact your class dean.

**Departments**

The following is a list of academic departments and interdisciplinary units at Fordham College at Lincoln Center:

- **African Studies** (p. 1014)
- **African and African American Studies** (p. 1012)
- **American Studies** (p. 1016)
- **Anthropology** (p. 1030)
- **Art History** (p. 1032)
- **Bioethics** (p. 1037)
- **Classical Languages and Civilization** (p. 1046)
- **Communication and Media Studies** (p. 1047)
- **Comparative Literature** (p. 1056)
- **Computer and Information Sciences** (p. 1058)
- **Dance** (p. 1084)
- **Disability Studies** (p. 1088)
- **Economics** (p. 1089)
- **English** (p. 1091)
- **Environmental Science** (p. 1097)
- **Environmental Studies** (p. 1099)
- **Fashion Studies** (p. 1103)
- **History** (p. 1152)
- **Humanitarian Studies** (p. 1159)
- **Integrative Neuroscience** (p. 1163)
- **International Political Economy** (p. 1165)
- **International Studies** (p. 1166)
- **Irish Studies** (p. 1173)
- **Jewish Studies** (p. 1173)
- **Latin American and Latino Studies** (p. 1174)
- **Mathematics** (p. 1182)
- **Medieval Studies** (p. 1185)
- **Middle East Studies** (p. 1188)
- **Modern Languages and Literatures** (p. 1189)
- **Music** (p. 1200)
- **Natural Sciences** (p. 1202)
- **New Media and Digital Design** (p. 1203)
• Orthodox Christian Studies (p. 1207)
• Peace and Justice Studies (p. 1216)
• Philosophy (p. 1217)
• Political Science (p. 1222)
• Psychology (p. 1225)
• Religious Studies (p. 1227)
• Social Work (p. 1230)
• Sociology (p. 1232)
• Theatre and Visual Arts (p. 1249)
• Theology (p. 1255)
• Urban Studies (p. 1257)
• Women, Gender, and Sexuality Studies (p. 1259)

Supporting Student Success

College Writing Center
Providing more than a proofreading service, our tutors will work with you on a variety of logical, rhetorical, and grammatical concerns in your writing. We can assist you with any type of writing from your curriculum, from conception, to composition, to completion. Our aim is not only to help you perfect an individual essay; we want to help you develop the tools you need to become a better writer. Our service is free and, if you come with the right expectations and the willingness to participate actively in the session, extremely effective. Visit the website for more information.

Mathematics Help Room
LC: Lowenstein 302F
The Department of Mathematics runs a Math Help Room staffed entirely by faculty, both full-time and part-time. It is located in Lowenstein 302F and is available 12 hours per week. The exact schedule varies from semester to semester and is posted on the door of that room. The Help Room is available on four different weekdays, one of which has hours in the late afternoon to early evening. No appointment is necessary to come to the Help Room—assistance is provided on a first-come, first-served basis. Any student enrolled in a mathematics course at Fordham is welcome to come and seek help. There is no charge for this service.

Economics Tutoring Center
The Economics Department offers free tutoring services in ECON 1100 Basic Macroeconomics, ECON 1200 Basic Microeconomics, ECON 2140 Statistics I, and ECON 2142 Statistical Decision Making. The Tutoring Center is located at the Math and Economics Help Room on the third floor in Room LL302F. The office telephone number is 212-636-7410. During the regular semester, the Center is staffed four days a week, and the times are posted. Feel free to stop by. If a tutor is available, we will be happy to assist you. If a tutor is not free, you can sign up for a time slot that will work for you. If you are unable to keep an appointment, please call to notify us as soon as possible. Visit the website for more information.

Information Technology Services
Fordham University’s information technology services are provided in support of your academic goals. Please visit the Student Technology Services website for detailed information on such services as My.Fordham, your Fordham e-mail account, computer maintenance and security tips, IT Customer Care, recommended computer specifications, cellular services, and the network.

Fordham University Portal
My.Fordham is the gateway to Fordham’s online resources, including Blackboard; MyFiles (the university file storage system); campus and personal announcements; your Fordham Gmail and Google Apps; and registration, financial aid, bill payment, and academic course information through Banner—the student information system. Tutorials online help you navigate and customize your portal tabs.

To gain access to the portal, you will need to have claimed your AccessIT ID. To do this, open your browser and go to https://my.fordham.edu. In the first time user’s box, click the “Click Here to Claim your AccessIT ID and set Your Password” link and follow the on-screen prompts. If you encounter problems, please call the Help Desk at 718-817-3999 for assistance; only they can help you validate your personal information and escalate the issue if necessary.

Computer Labs
The Teaching Computer Labs located on the third floor, Rooms 304, 306, and 308 and the Public Access Lab in the Quinn Library in the Lowenstein Building are maintained by the Instructional Technology Academic Computing (ITAC) Department. At the computer labs students can utilize both Macintosh and Windows computers. Access is available to a wide range of hardware and software for use by the academic community, including business applications (word processing, spreadsheets, etc), programming languages, statistical packages, utilities, access to Internet, and e-mail. Computer user assistants are available to answer any questions. Visit the website for more information.

Library Public Access Hours
Monday—Thursday: 8 a.m.–2 a.m.
Friday: 8 a.m.–8 p.m.
Saturday: 9 a.m.–7 p.m.
Sunday: 12 p.m.–2:00 a.m.

Teach Lab Public Access Hours
Monday–Friday: 8:30 a.m.–9 p.m.

Educational Discounts
Special educational discounts are available on personal computers at Fordham’s Computer Purchases and cellular service at www.fordham.edu/ramcell.

Fordham IT Customer Care
Fordham IT Customer Care provides support to all Fordham University faculty, staff, and students. Questions about your computer’s operating system, initial setup, software applications, claiming your AccessIT ID via the Portal (my.fordham.edu), e-mail access, or network connection may be directed to ITCC by phone, e-mail, or request form. Visit the website for more information.

Hours
Monday–Friday: 8 a.m.–8 p.m.
Telephone: 718-817-3999
E-mail: helpit@fordham.edu

In-person help is available through our IT Customer Care Centers, located on both the Rose Hill and Lincoln Center campuses, which in addition to the above services also provide warranty hardware support for select vendors.
Rose Hill Campus
Hours: Monday–Friday, 8 a.m.–8 p.m.
Location: McGinley Center, Room 229

Lincoln Center Campus
Hours: Monday–Friday, 10 a.m.-6 p.m.
Location: Lowenstein, Room SL19A

Resident Technology Consultant Program
If you live in the residence halls you can contact your Resident Technology Consultant (RTC) for in-room assistance. The RTC is the primary source of technology related assistance for students living in the residence halls and can help with many of the same issues as IT Customer Care. Visit the website for more information.

The Olga M. Ficarra/Francis J. Morison Language Laboratory
Modern language students at Fordham University have access to Fordham’s Language Learning Centers at the Rose Hill and Lincoln Center campuses. Both facilities provide the tools and instructional materials necessary for students to reach a determined level of proficiency as they complete their core language courses in an environment that encourages and promotes the study of language. Both facilities offer various levels of oral/aural language practice via text-based audio, video, and CD-ROM programs and powerful interactive software featuring voice recognition and on-screen performance evaluations. Each facility also features satellite television programming in various languages available at each computer station as well as a state-of-the-art projection system for group viewings of multimedia presentations. At present, Fordham’s Language Learning Centers provide material for practice in Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian, and Spanish. The aim of Fordham’s Language Learning Centers is to make available to students and faculty the most up-to-date equipment and the very latest in computer-assisted language learning technology in an inviting and user-friendly environment. Visit the website for more information.

Gerald M. Quinn Library
The Gerald M. Quinn Library is located on the street level of the Leon Lowenstein building. It supports the curricula of Fordham College at Lincoln Center, the Graduate School of Social Service, the Graduate School of Business, and the Graduate School of Education. An open-stack facility, the library houses over 400,000 volumes, over 18,000 periodical subscriptions (full-text online and hard copy), as well as a DVD and CD collection in the AV lab. Fordham’s online catalog (OPAC) reflects the holdings of the Lincoln Center, Westchester and Rose Hill collections, as well as the Fordham Law School Library, and is available at over 150 PCs throughout the library. More than 230 online databases may be accessed in the library or via remote access. Items at any Fordham library are available by request to Lincoln Center students within 24 to 48 hours. Items at other universities are available to Lincoln Center students through standard interlibrary loan procedures. With a valid Fordham I.D., undergraduates may gain reference (not borrowing) privileges to the Fordham Law School Library. The Sidney Rosenblatt Holocaust Collection is housed in the Quinn Library. Its more than 10,000 titles chronicle the Holocaust through survivor’s memoirs, historical monographs, journals, videos, photographs, and artifacts. There are two public computer labs in the Quinn Library which contain PCs, multimedia PCs, DVD and CD players, and VCRs.

For information regarding the hours, services and policies of the university libraries, please refer to the Fordham University Library website at www.library.fordham.edu or the Fordham University Library Handbook.

Visual Arts Complex
LC: Lowenstein, Street Level, SL 24A-F
Visual Arts Office: Lowenstein 423, 212-636-6303
The 12,000-square-foot Visual Arts Complex at Lincoln Center has studios designed to offer the best possible environment for each discipline: A large airy painting and drawing studio, a dedicated graphics lab with all of the industry standard graphics programs, state-of-the-art film and video-editing and screening facilities, an architectural lab with computers, and large plotter printers and work tables. In addition, there is an outstanding photography area with computer and printing digital capabilities, a well-equipped darkroom, and separate finishing and critique rooms. We make every effort to keep all software and hardware up-to-date and equivalent to industry standards.

All studios are available to students whenever classes are not in session including weekends, evenings, and school breaks.

The department has two galleries at Lincoln Center. The Ildiko Butler Gallery is located near the 60th Street entrance. Exhibits feature senior student projects and museum-quality exhibitions of interest to the entire university community. The Susan Lipani Gallery, located in the Visual Arts Complex, features student work and the work of invited artists related to the curriculum.

Fordham College at Rose Hill
The oldest of the University’s 11 schools, Fordham College at Rose Hill (FCRH) was founded in 1841 by the Most Reverend John Hughes, the fourth bishop and first archbishop of New York. For 133 years, the College was a college for men. In 1974, however, as a result of a merger with Thomas More College, the University’s coordinate college for women, it became coeducational.

As a four-year Jesuit liberal arts college, FCRH invites and challenges its students to develop their intellectual, volitional, and aesthetic faculties by completing a carefully integrated yet flexible liberal arts curriculum that balances core requirements with a concentration in a particular field of study. This curriculum is designed to:

• develop the faculty of clear and critical thinking and of correct and forceful expression
• impart a knowledge of scientific principles and skills; an awareness of historical perspective; an understanding of the contemporary world; and an intelligent appreciation of religious, philosophical and moral values

Through concentration on a specific discipline, the College strives to produce students who have read, reasoned, and written sufficiently in one academic discipline to have been prepared for advanced work, to have been formed by the procedures and techniques of the discipline, and to have absorbed the ideals and ambitions that rise from serious, consistent work in one field under the direction of dedicated teacher-scholars.

In pursuit of these objectives, the curriculum of FCRH is based on the classical and modern languages, the natural sciences, the social sciences, history, and the religious concepts and philosophical systems of Western civilization from ancient times to the present day.
In addition, the College intends, through its various activities, curricular and extracurricular, to contribute to the social, spiritual, and psychological formation of its students so that they will be prepared to deal with others in various walks of life. It wants to inspire in them a desire to contribute to the culture and civilization in which they live and to form in them a trained capacity for the service of their country. It believes that these purposes, and indeed all the purposes of the College, are largely secured through adherence to a well-organized curriculum of study committed to the hands of mature scholars and administered according to high standards of performance.

The College recognizes the variety of individual needs and talents of its students and at the same time recognizes their common desire to contribute to the various spheres of life in which they participate. Therefore, it offers a wide selection of programs of study, including interdisciplinary and individual concentrations designed to meet a broad diversity of interests and the rapidly expanding needs of a changing world.

Visit our website at www.fordham.edu/fcrh.

Students should consult the university-wide sections of this bulletin for more information on academic programs, policies, and procedures (p. 1005).

The College Council
The College Council meets six times during the academic year. The membership includes faculty representatives for each department and interdisciplinary program that offers a major on the Rose Hill campus, the director of the honor’s program, the Dean of Students and three students named by the United Student Government.

The council serves as an advisory body to the dean in formulating policies for the College and in making recommendations for University policies that affect the College.

Fordham College at Rose Hill Alumni Opportunities
All graduates of Fordham College at Rose Hill (FCRH) are members of the alumni association by virtue of their graduation. A board of interested and active alumni represents the FCRH alumni constituency. The board partners with the Office of Alumni Relations to provide opportunities that support and advance FCRH through innovative programs and events. The goal of all alumni activities is to foster lifelong relationships between alumni and Fordham and to create ways for alumni to share their talents and interests with the University.

The Office of Alumni Relations also sponsors numerous opportunities for FCRH alumni to interact with alumni from all of the schools within the University. The young alumni program focuses on the specific needs of alumni who have graduated within the last 10 years. The regional club program maintains Fordham’s national alumni network. The cultural program capitalizes on the unique benefits of New York City for metro area alumni. Rampass, the alumni I.D. card, affords alumni special discounts and allows alumni to easily return to both campuses.

For more information about opportunities to get involved with the alumni program, please contact the Office of Alumni Relations at 212-636-6520 or visit our website at www.fordham.edu/alumni_relations.

Majors
- African and African American Studies Major (p. 1013)
- American Studies Major (p. 1016)
- Anthropology Major (p. 1031)
- Art History Major (p. 1033)
- Art History and Visual Arts Double Major (p. 1032)
- Biological Sciences Major (p. 1040)
- Chemistry Major (p. 1044)
- Classical Civilization Major (p. 1046)
- Classical Languages Major (p. 1047)
- Communication and Culture Major (p. 1050)
- Comparative Literature Major (p. 1057)
- Computer Science Major (p. 1060)
- Digital Technologies and Emerging Media Major (p. 1052)
- Economics Major (p. 1090)
- Engineering Physics Major (p. 1221)
- English Major (p. 1094)
- English Major with a Creative Writing Concentration (p. 1095)
- Environmental Science Major (p. 1098)
- Environmental Studies Major (p. 1099)
- Film and Television Major (p. 1053)
- French Language and Literature Major (p. 1191)
- French Studies Major (p. 1193)
- General Science Major (p. 1151)
- German Language and Literature Major (p. 1194)
- German Studies Major (p. 1194)
- History Major (p. 1153)
- Humanitarian Studies Major (p. 1159)
- Individualized Major (p. 1161)
- Information Science Major (p. 1061)
- Integrative Neuroscience Major (p. 1163)
- International Political Economy Major (p. 1165)
- International Studies Major (p. 1166)
- Italian Language and Literature Major (p. 1195)
- Italian Studies Major (p. 1196)
- Journalism Major (p. 1054)
- Latin American and Latino Studies Major (p. 1175)
- Mathematics Major (p. 1184)
- Mathematics and Computer & Information Sciences Major (p. 1062)
- Mathematics/Economics Major (p. 1090)
- Medieval Studies Major (p. 1186)
- Middle East Studies Major (p. 1188)
- Music Major (p. 1200)
- New Media and Digital Design Major (p. 1204)
- Philosophy Major (p. 1218)
- Physics Major (p. 1221)
- Political Science Major (p. 1223)
- Psychology Major (p. 1226)
- Religious Studies Major (p. 1228)
- Social Work Major (p. 1230)
- Sociology Major (p. 1233)
- Spanish Language and Literature Major (p. 1198)
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- Theology Religious Studies Major (p. 1255)
- Theology Religious Studies Second Major (p. 1257)
- Urban Studies Major (p. 1258)
- Visual Arts Major (p. 1253)
- Women, Gender, and Sexuality Studies Major (p. 1259)

### Minors

- Accounting Minor (p. 1011)
- African Studies Minor (p. 1014)
- African and African American Studies Minor (p. 1013)
- American Studies Minor (p. 1030)
- Anthropology Minor (p. 1032)
- Arabic Minor (p. 1191)
- Art History Minor (p. 1034)
- Bioethics Minor (p. 1038)
- Bioinformatics Minor (p. 1059)
- Biological Sciences Minor (p. 1041)
- Business Administration Minor (p. 1042)
- Chemistry Minor (p. 1045)
- Classical Civilization Minor (p. 1047)
- Classical Languages Minor (p. 1047)
- Communication and Culture Minor (p. 1052)
- Comparative Literature Minor (p. 1058)
- Computer Science Minor (p. 1061)
- Creative Writing Minor (p. 1093)
- Cybersecurity Minor (p. 1061)
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- Disability Studies Minor (p. 1088)
- Economics Minor (p. 1090)
- Engineering Physics Minor (p. 1221)
- English Minor (p. 1097)
- Environmental Studies Minor (p. 1101)
- Film and Television Minor (p. 1054)
- French Minor (p. 1193)
- German Minor (p. 1194)
- History Minor (p. 1156)
- Humanitarian Studies Minor (p. 1160)
- Information Science Minor (p. 1062)
- Irish Studies Minor (p. 1173)
- Italian Minor (p. 1196)
- Jewish Studies Minor (p. 1174)
- Journalism Minor (p. 1055)
- Latin American and Latino Studies Minor (p. 1178)
- Mandarin Chinese Minor (p. 1197)
- Marketing Minor (p. 1182)
- Mathematics Minor (p. 1185)
- Medieval Studies Minor (p. 1188)
- Middle East Studies Minor (p. 1189)
- Music Minor (p. 1201)
- New Media and Digital Design Minor (p. 1205)
- Orthodox Christian Studies Minor (p. 1207)
- Peace and Justice Studies Minor (p. 1217)
- Philosophy Minor (p. 1220)
- Physics Minor (p. 1222)
- Political Science Minor (p. 1225)
- Psychology Minor (p. 1227)
- Religious Studies Minor (p. 1228)
- Russian Minor (p. 1198)
- Sociology Minor (p. 1234)
- Spanish Minor (p. 1199)
- Sports Journalism Minor (p. 1055)
- Sustainable Business Minor (p. 1248)
- Theology Minor (p. 1255)
- Urban Studies Minor (p. 1258)
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### Special Programs

#### Certificate Programs

- American Catholic Studies Certificate (p. 1015)

#### Special Academic Programs

- 5-Year Integrated Teacher Education Track (p. 1234)
- Cooperative Program in Engineering (3-2 Engineering) (p. 1236)
- GSAS Accelerated Master’s Programs (p. 1237)
- Honors Program at FCRH (p. 1157)
- Pre-Law (p. 1239)
- Pre-Medical and Pre-Health (p. 1239)

### Academic Curriculum

The college curriculum, leading to the degrees of bachelor of arts and bachelor of science, is organized into three parts: the core curriculum, the major, and elective courses.

### Core Curriculum

The Core Curriculum (p. 1063) consists of a set of required courses distributed across a number of disciplines. Advanced Placement credit and college courses taken elsewhere may be considered for core credit; otherwise the core must be completed in the student’s home college. The core is designed to open up new intellectual vistas; enhance understanding of ways of knowing within the disciplines and of connections among the disciplines; develop writing, research, and quantitative skills in order to prepare students for upper-level study; and situate students intellectually so they are prepared to make the right choice among major fields of study. Students are expected to complete most of the core by the end of sophomore year, with the exception of the advanced disciplinary and interdisciplinary, global, pluralism, and values requirements.

### The Major

The major, or field of concentration (p. 1117), is designed to give the student mastery of a single field and to introduce that student to a field of possible professional involvement. A student will normally select a major by February of their sophomore year. If, at the time of preregistration for
the fourth year, the student qualifies for a second major, he or she may request acceptance by that department. If the department finds that the student can complete its requirements satisfactorily in addition to the requirements for the original major he or she may register for a double major with the final approval of the class dean. If successfully completed, the two majors will be entered on the student’s official record. It is the major that determines the type of degree that is awarded. The College reserves the right to limit the number of students in a particular major.

A student who has a particular interest best pursued by means of an interdisciplinary program of courses not covered by one of the College’s established programs may petition to follow an individualized major. Students interested in an individualized major, open only to candidates for the B.A. degree, should discuss their plans with the class dean; final approval will be determined by a committee of faculty.

Students wishing to major in biological sciences, chemistry, computer and information sciences, mathematics, physics, or psychology will be registered for the courses specified by these departments in freshman year.

Students interested in premedical or prehealth professions, architecture, the 3-2 cooperative engineering program, or the five-year teacher-education track should indicate this program interest when applying. Changes may be made during the summer prior to beginning of classes. Incoming freshmen will be registered for the courses specified by these programs. Changes subsequent to the start of classes may be made in consultation with the student’s class dean.

The Minor
A minor is offered (p. 1118) in many departments and in certain interdisciplinary programs. Interested students should consult the listings of the respective departments and programs. Students may register for a minor in their first semester of junior year, using the appropriate forms available in the offices of the class deans.

Electives
The curriculum is rounded out by elective courses chosen by the student in consultation with his or her adviser. To ensure the breadth of learning that electives are intended to promote, at least half of a student’s electives should be in disciplines other than his or her major.

Degree Requirements
Fordham College at Rose Hill awards both the B.A. and the B.S. degrees. The bachelor of arts and bachelor of science degree programs at Fordham College at Rose Hill are four-year, eight-semester programs. Degrees are awarded on the successful completion of a minimum of 36 courses and 124 credits, with a minimum cumulative index of 2.000. It is expected that students will be in residence during the final semester in which they complete their degree.

Students ordinarily take 20 courses (usually three-credit) in their first and second years and 16 courses (usually four-credit) in their third and fourth years. Two-credit laboratory courses do not count toward the 36-course total. The only exception to the 36-course requirement is that students who take (and successfully complete) Introductory Biology (with laboratory) and General Chemistry (with laboratory) in their first semester may take only four courses and thereby reduce the number of courses required for graduation to 35.

Educational Philosophy
Fordham affirms the value of a core curriculum rooted in the liberal arts and sciences. The University seeks to foster in all its students life-long habits of careful observation, critical thinking, creativity, moral reflection and articulate expression. (From the Fordham University Mission Statement.)

Education for Intellectual Excellence
One purpose of the Fordham University liberal arts core is to enable students to go beyond mere proficiency and achieve a level of excellence in the essential skills of literacy. Excellence in the expressive skills of writing and speaking with logical clarity, that is, eloquentia perfecta, is founded on the arts of reading, listening, observing, thinking, and mastery and thorough understanding of the topic under consideration. The first task of the student of the liberal arts is listening and observation for the sake of understanding. Such observation and listening is not, in essence, passive but rather a supremely active engagement of the mind in a genuine conversation. Students of the liberal arts converse not only with those few who are present in the university halls and those who speak their own language but also with those in distant places, those who speak other languages, and those who are absent, perhaps even long dead.

Education for Freedom
Education in the liberal arts has traditionally been called "liberal" for several reasons, but among them is the fact that these arts engender the ability to form judgments based on sound reasoning, free of prejudice and free of insufficiently examined premises. Such critical and independent thinking demands knowledge of ourselves and the cultures that have shaped us. Learning to think, if pursued according to its most exacting standards and taken to its greatest depths, demands the actualization of our most distinctly human capacities, including the capacity for freedom. A liberal education prepares the student for a creative life, one capable of transforming its own conditions. In this regard, the liberal arts attempt to make learners aware of and aspirant to the greatness of the human.

Education for Others and Respect of Difference
A liberal arts education involves a community of learners. This community, committed to achieving excellence in the practice of the liberal arts, is composed of learners who depend on each other in a task that is too great for any one of them or even any one generation alone. This community of learners forms a republic of learning that transcends any one generation or nationality. The unifying principle of this republic is the preservation and advancement of the arts, the sciences, and wisdom.

The conversation in which Fordham’s core engages its students aims to engender civility, that is, an attitude of respect and openness to the other and to the world. This respect is a foundational virtue both for the University and for modern pluralist societies: for the university because the intelligent conversation at the heart of education is not possible without it; and for pluralist societies because their civic life requires tolerance of differences. Acknowledging and understanding human beings of different historical periods, genders, sexualities, ages, religions, races, ethnicities, and cultures is an intrinsic part of the perspective gained through learning in Fordham’s humanistic Core Curriculum. It invites students to go beyond themselves and the familiar, to understand the world through the eyes of the other, and in so doing, helps prepare
them for citizenship in pluralist societies and nourishes the quest for social justice.

Education for Leadership
The humanistically educated do not stand by as idle spectators of suffering and strife, but attempt to serve others and the communities to which they belong, that is, their families, their neighborhoods, their countries, and the world. Fordham is not an ivory tower suspended above the world, but a community forming leaders and citizens in the midst of one of the world’s capitals—New York City. Fordham and New York City share a common fate and collaborate in a mission of justice and human welfare that spans from their immediate neighborhoods to the globe.

Education for Wisdom
A liberal arts education demands a spirit of inquiry that bars no question in itself and no aspect of life. Fordham’s Core Curriculum requires, therefore, the mastery and questioning of the various ways of knowing demanded by the most diverse subject matters and disciplines. This key part of undergraduate education leads to questions concerning meaning and values, and the nature and purpose of human action in the world, and includes an openness to questions of faith and the transcendent. What begins as a quest for excellence in the practice of writing and speaking leads to a quest for higher things, to a search for the wisdom that transforms life for the better. Socrates insisted at the very beginning of higher education that the eloquent sophist is not the ultimate goal; that in order for higher education to be complete, it must seek wisdom: “We were educated once, and it is indeed taking our whole life to get over it, to cease being astonished at what is” (Phaedrus).

Academic Policies and Procedures
Academic Policies and Procedures pertaining to students at FCRH:

- Academic Advising (p. 1120)
- Academic Progress (p. 1121)
- Business Coursework (p. 1122)
- Registration (p. 1122)
- Summer Courses (p. 1123)

Academic Policies and Procedures pertaining to all undergraduate students:

- Academic Progress, Probation, Suspension, and Dismissal (p. 993)
- Admissions Policy (p. 994)
- Deferred Examinations (p. 994)
- Grading System (p. 994)
- Incomplete Coursework (p. 996)
- Integrity of Full-Time Study (p. 996)
- Payment of Tuition and Fees (p. 996)
- Procedure for Appealing a Course Grade (FCRH, FCLC, and Gabelli School) (p. 996)
- Refund (p. 997)
- Student Attendance (p. 998)
- Transcript of Record (p. 999)
- Undergraduate Policy on Academic Integrity (p. 999)
- Withdrawal from the University and Leaves of Absence (p. 1005)

- Affirmative Action Policy (p. 1002)
- Campus Safety (p. 1002)
- Catholic and Jesuit Tradition (p. 1003)
- Equity in Athletics Disclosure Act (p. 1003)
- Nondiscrimination and Title IX Coordinator (p. 1003)
- Reserved Rights (p. 1003)
- Student Records (p. 1003)
- Support Services for Students with Disabilities (p. 1004)
- University Code of Conduct (p. 1004)

Academic Advising
The Core Advisement Program was instituted by Fordham College at Rose Hill to meet the special advising needs of first-year students. It is a manifestation of the University’s commitment to cura personalis—the care of the whole person. The program pairs Fordham College at Rose Hill freshmen with full-time Fordham College at Rose Hill faculty and administrators. Approximately 16-18 students are assigned to each freshman adviser, and the students meet with their adviser individually and in groups throughout the academic year. Issues covered include course planning, choosing a major, college degree requirements and policies, and strategies for academic success. The advisers also distribute and discuss the students’ schedules and midterm grades and meet with the students individually.

The Core Advising Program provides the opportunity for students who have not yet declared a major to continue meeting with their freshman adviser in the fall semester of sophomore year. These advisers help students to choose a major and to select their spring courses. Sophomores with declared majors receive course advising in their department/program of study. The sophomore class dean offers large informational group meetings for all sophomores early in the fall semester on such topics as international study abroad, internship opportunities, and workshops for liberal arts majors.

As juniors and seniors with declared majors, students receive their primary advising on all major matters from their department or program. Class deans continue to play an active role in advising students in fulfilling their Core Curriculum and graduation requirements.

Academic Advising for Student-Athletes
The primary mission of the Office of Academic Advising for Student-Athletes is to provide Fordham University’s more than 500 NCAA student-athletes with the resources and direction needed to achieve their scholastic potential and to prepare them for post graduate scholastic, athletic, and career opportunities. The office brings a breadth and depth of experience in athletics and higher education to their many responsibilities. These responsibilities include general academic counseling, eligibility monitoring, assistance in maintaining satisfactory progress toward degrees, and course scheduling. Mid- and post semester grade reviews are conducted every semester.

The office has six full-time administrators all of whom are dedicated to working with and for Fordham’s student-athletes.
**Academic Progress**

**Academic Progress Policy**

Academic progress toward a degree must be maintained to continue study in Fordham College at Rose Hill. Satisfactory academic progress, as defined by the College, must be maintained to receive financial aid.

Full-time students are expected to complete their coursework in four years. Students who need additional time to complete their degree due to special circumstances, such as illness, death in the family, a change in major, etc., must complete their coursework in a period not to exceed six years.

Restrictions on the use of grades W, ABS, and INC are intended to preserve the character of a Fordham education. Permission to have such grades is the recognition by the University of a pressing need due to an individual's circumstances. However, a pattern of reliance on these grades contradicts the intentions of a strong academic program. In addition, a pattern of reliance on grades of W, ABS, and INC will be taken as evidence of failing to maintain reasonable academic progress. Repeated courses will be calculated into a student's GPA and will not replace the original grade.

**Minimum Credit Completion Policy**

Minimally acceptable standards for credits earned are outlined below. Independent of the student's GPA, the satisfactory completion of fewer credits than stipulated in the table below may warrant dismissal for failure to maintain satisfactory progress toward the bachelor's degree.

<table>
<thead>
<tr>
<th>Year of Attendance/Semesters Until Graduation</th>
<th>Percentage of Attempted Credits Completed</th>
<th>Percentage Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>First: 6 semesters until graduation</td>
<td>65</td>
<td>18-20</td>
</tr>
<tr>
<td>Second: 4 semesters until graduation</td>
<td>70</td>
<td>42</td>
</tr>
<tr>
<td>Third: 2 semesters until graduation</td>
<td>75</td>
<td>69</td>
</tr>
<tr>
<td>Fourth: 0 or 1 semester until graduation</td>
<td>80</td>
<td>99-100</td>
</tr>
</tbody>
</table>

1 Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, although the grades are not calculated in the GPA.

Please note: Academic progress standards differ slightly for students receiving funds from the New York State Tuition Assistance Program (TAP). A schedule is available at the Office of Academic Records.

**Academic Status**

In Fordham College at Rose Hill, both the grade point average and number of credits earned are considered in determining satisfactory academic progress. For each of these criteria, the college has developed minimal standards.

The minimal GPA required for acceptable academic standing appears below, shown by year of attendance and by semesters until graduation. Use the expected degree term of the student to determine the number of fall or spring semesters until graduation. The expected degree term of transfer students is initially determined in their first month of study. Failure to meet this standard may result in academic probation, suspension or dismissal.

**Academic Standing as Reflected in Grade Point Averages**

**First Year**

<table>
<thead>
<tr>
<th>Years of Attendance/Semesters Until Graduation</th>
<th>Minimally Acceptable</th>
<th>Academic Probation</th>
<th>Academic Suspension</th>
<th>Academic Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 semesters until graduation</td>
<td>1.350</td>
<td>1.200-1.349</td>
<td>1.000-1.1999</td>
<td>less than 1.000</td>
</tr>
<tr>
<td>6 semesters until graduation</td>
<td>1.600</td>
<td>1.500-1.599</td>
<td>1.450-1.499</td>
<td>less than 1.450</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Years of Attendance/Semesters Until Graduation</th>
<th>Minimally Acceptable</th>
<th>Academic Probation</th>
<th>Academic Suspension</th>
<th>Academic Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 semesters until graduation</td>
<td>1.700</td>
<td>1.600-1.699</td>
<td>1.550-1.599</td>
<td>less than 1.550</td>
</tr>
<tr>
<td>4 semesters until graduation</td>
<td>1.800</td>
<td>1.700-1.799</td>
<td>1.650-1.699</td>
<td>less than 1.650</td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Years of Attendance/Semesters Until Graduation</th>
<th>Minimally Acceptable</th>
<th>Academic Probation</th>
<th>Academic Suspension</th>
<th>Academic Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 semesters until graduation</td>
<td>1.900</td>
<td>1.800-1.899</td>
<td>1.700-1.799</td>
<td>less than 1.700</td>
</tr>
<tr>
<td>2 semesters until graduation</td>
<td>2.000</td>
<td>1.900-1.999</td>
<td>1.900-1.999</td>
<td>less than 1.900</td>
</tr>
</tbody>
</table>

**Appeals Process**

Academic progress decisions may be appealed, in writing, to the dean of the college. The appeal must be made within three business days of the notification of academic standing. The decision of the dean shall be final.

**Academic Probation**

Probation (conditional promotion) is a serious warning that the student must improve his/her academic performance. Students on probation may continue to study at Fordham and may be awarded financial aid. Probationary status is not automatically acquired by the student but must be granted by the dean and is restricted to two consecutive semesters.

Students on probation for two semesters may be subject to dismissal if they are judged not to be making satisfactory progress. No student may enter her/his fourth year on probation or with a deficiency. Students who do not have a cumulative index of 2.000 at the end of their junior year...
may be permitted to raise their index to 2.000 but only by taking courses during the first session of Fordham University’s summer school.

Students on academic probation are prohibited from participating in extracurricular activities, serving on the University’s residence hall staffs, or representing the University in intervarsity athletic competition.

**Academic Suspension**

Suspension is an enforced termination of formal studies and will be granted to a student only once for a minimum of two semesters in the course of her/his college career. A student may be liable to suspension if

1. He/she fails to maintain satisfactory academic standing as indicated by GPA.
2. He/she receives three failing grades in any semester.

If, after a period of suspension a student wished to continue her/his studies in the college, she/he must formally apply for readmission to the college. In order to be readmitted to the college the student must achieve a 2.750 GPA at an approved baccalaureate institution and show that the deficiencies that caused her/his suspension have been addressed and remedied.

**Academic Dismissal**

Academic dismissal is the ultimate sanction imposed for failure to perform satisfactorily in a program of studies. A student may be dismissed from the College for any of the following reasons:

1. He/she fails to maintain satisfactory academic progress as indicated by GPA.
2. He/she attains an index of 1.000 in any semester.
3. He/she is placed on academic probation for three successive semesters.

Once a student has been dismissed from the College for academic reasons, he/she may not take courses in Fordham College at Rose Hill.

**Dismissal Appeal Policy**

All academic progress decisions may be appealed, in writing, to the dean of the college. The appeal must be made within three business days of the notification of academic status. They should include documentation of any extenuating circumstances, such as a death in the immediate family or an illness. The dean will make a decision in consultation with appropriate colleagues, and that decision shall be final.

**Academic Course Failures and Removal of Deficiencies**

A student who has incurred a failure in a course prescribed for a degree in Fordham College at Rose Hill or in an elective must rectify the deficiency by taking a course approved by the class dean. If the failure is in the student’s major field, the deficiency must be rectified by taking an identical or equivalent course approved by both the department adviser and the class dean.

No grade lower than C will be accepted in rectifying a deficiency. Grades received by rectifying a deficiency through attendance at one of the colleges of Fordham University will be used in computation of the student’s grade index. Grades received at other universities will not be computed in the index. In both cases the original failing grade remains on the transcript and is computed in the index.

To rectify a deficiency, a student is normally obliged to attend a summer session of an approved college during the summer following the academic year in which the failure was incurred.

Students who, with prior approval of the class dean, register for an extra course to make up a deficiency, will be charged for the course.

Banner, which handles preregistration for courses, only allows students who failed a course to retake that course. If a student did not fail a course, but wants to retake it for a better grade, she/he needs to see both the department adviser and the class dean.

**Business Coursework**

Undergraduate liberal arts students in all three liberal arts colleges (FCRH, FCLC, and PCS) may take up to six courses in the Gabelli School of Business. Students should be aware that business courses are three-credit courses, rather than four-credit courses, typically offered in FCRH and FCLC for juniors and seniors. Hence, when considering these minors, students should consult with the junior or senior class dean to be sure they will have the number of credits (124) required for graduation.

Please note that all of the business school courses must be taken at Fordham University to apply.

A number of minors in business are available to students at FCRH, FCLC, and PCS. While not all minors are available to all students, a list of their requirements is listed here.

**Registration**

**Matriculation**

Matriculated students are those who have been admitted as candidates for a degree. A nonmatriculated student is one who has not been admitted as a degree candidate but has received approval to register for credit courses.

**Classification of Students**

Class standing is determined by the number of credits the student has completed:

<table>
<thead>
<tr>
<th>Year or Classification</th>
<th>Credits Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0-29</td>
</tr>
<tr>
<td>Sophomore</td>
<td>30-59</td>
</tr>
<tr>
<td>Junior</td>
<td>60-91</td>
</tr>
<tr>
<td>Senior</td>
<td>92 and above</td>
</tr>
</tbody>
</table>

**Official Registration**

Fordham University recognizes that the responsibility for each student’s academic success is shared by the student, the faculty, and the administration. Therefore, before a student registers for coursework at the University, preregistration advising is provided.

First- and second-year students normally register for five three-credit courses. Third- and fourth-year students normally register for four four-credit courses.
By way of exception, third- and fourth-year students who have achieved a 3.700 cumulative grade point average are eligible for a scholarship for a fifth course taken to enrich their academic program: one in the student’s third year and one each in the semesters of the fourth year. Such scholarship courses and credits may not be used to make up for previous course withdrawals or incomplete registrations and may not accelerate graduation, that is, to reduce the number of full-time semesters a student spends in Fordham College at Rose Hill. To register for a fifth course, approval of the appropriate class dean is necessary.

For students approved to take an additional course, but who do not qualify for the scholarship, payment per credit above the student’s allocated credit limit per semester is required.

Juniors and seniors with a grade point average lower than 3.000 may not take an additional course except for unusual reasons and with the approval of the class dean.

**Late Registration**

Registration at a date later than the day designated may be permitted for serious reasons by way of exception. Students registering late are held accountable for any class absences thus incurred.

**Course Changes**

By the last day of course changes, as specified in the academic calendar, students should recognize that they have made a serious commitment to complete the courses for which they have registered. Alterations in registration after the last day for course changes will be allowed only if the class dean determines that such a change is important to the academic program of the student. Students’ nonacademic commitments should be arranged so as not to interfere with coursework to which the student is committed by registration.

**Registration in Other Fordham Schools**

Students matriculated in Fordham College at Rose Hill are required to complete their core curriculum in their home school. Courses for the major and minor should be taken at the home school or at Fordham College at Lincoln Center; however, with departmental approval, a limited number of these courses may be taken at Fordham School of Professional and Continuing Studies. Elective courses not within the major or minor may be taken at FCRH, FCLC, PCS, and GSB. No more than six of the total courses required for graduation may be taken in the Gabelli School of Business, and no more than 40 percent of the credits taken at Fordham may be taken outside the home school.

**Changes of Name or Address**

Students are expected to notify the class dean and the Office of Academic Records immediately of any change of address or change of name.

**Credit Limits**

Full-time status is achieved by registering for 12 or more credits per term; part-time status involves a credit load of fewer than 12 credits. Full-time status is needed for financial aid.

Sophomores completing a B.A. degree have a credit ceiling of 20 credits. Sophomores completing a B.S. degree, requiring additional lab courses, have a credit limit of 22 credits. This is a result of the Core Curriculum, which encourages sophomores to begin taking upper-level and major courses at an earlier stage in their studies.

Juniors and seniors pursuing a B.A. degree have a credit ceiling of 18 credits. Juniors and seniors completing a B.S. degree have a credit ceiling of 20 credits, allowing them to register for up to 20 credits. If students exceed their credit ceiling, they are charged for each credit above their ceiling.

**Academic Rank in Class**

In Fordham College at Rose Hill, a student’s rank in class is computed on the basis of a minimum of 24 graded credits in a regular academic year. No rank in class will be computed for a student who has fewer than 24 graded credits in an academic year.

Rank in class will be computed only once at the conclusion of the academic year. If grade changes of any kind are made after this time, rank in class will not be recomputed.

**Summer Courses**

**Summer 2020 Updates**

**Policy change for taking non-Fordham courses**

In light of the ongoing disruption to in-person instruction throughout the United States and much of the world, Fordham College at Lincoln Center, Fordham College at Rose Hill, and the Gabelli School of Business are amending their policies governing courses taken outside of Fordham for summer 2020 (only).

As always, all courses taken outside of Fordham during the summer by incoming and continuing students must be pre-approved for transfer credit by the appropriate class dean.

However, for Summer 2020 only, Fordham’s undergraduate colleges are lifting some restrictions on online courses. This summer, students may take all of their non-Fordham courses online provided that those courses meet the following requirements:

- Courses taken in the U.S. must be offered by accredited, four-year, nonprofit institutions.
- Courses taken outside of the U.S. must be offered by a four-year institution and must be pre-approved by your academic adviser/assistant dean. Please contact your academic adviser/assistant dean for guidance. If the institution offering the course is not in Fordham University’s database, academic advisers/assistant deans may require transcript validation by World Education Services for equivalency.
- Requests to take online lab courses outside of Fordham will be reviewed carefully by the dean’s office and the department; these requests may be denied.
- All other transfer policies with regard to summer courses still stand, as explained in the Academic Bulletin. If you have any questions, please contact your class dean.

**Policy change for Fordham summer courses (FCLC, FCRH)**

Fordham College at Lincoln Center and Fordham College at Rose Hill are increasing the cap on the numbers of Fordham summer courses that students can take under certain circumstances.

For summer 2020 (only), students who have a GPA of 3.0 or higher may request permission to take up to three summer courses at Fordham.
as long as no more than two of those courses are running in the same Summer Session.

In practice, this means that a student can register for:

- 2 courses in Summer Session 1 + 1 course in Summer Session 2; OR
- 1 course in Summer Session 1 + 2 courses in Summer Session 2; OR
- 1 course in Summer Session 1 + 1 course in Summer Session 2 + 1 course in Summer Session 3.

To avail yourself of this opportunity, please contact your class dean.

**Departments**

The following is a list of academic departments and interdisciplinary units at Fordham College at Rose Hill:

- African Studies (p. 1014)
- African and African American Studies (p. 1012)
- American Catholic Studies (p. 1015)
- American Studies (p. 1016)
- Anthropology (p. 1030)
- Art History (p. 1032)
- Bioethics (p. 1037)
- Biological Sciences (p. 1039)
- Chemistry (p. 1044)
- Classical Languages and Civilization (p. 1046)
- Communication and Media Studies (p. 1047)
- Comparative Literature (p. 1056)
- Computer and Information Sciences (p. 1058)
- Disability Studies (p. 1088)
- Economics (p. 1089)
- English (p. 1091)
- Environmental Science (p. 1097)
- Environmental Studies (p. 1099)
- General Science (p. 1150)
- History (p. 1152)
- Humanitarian Studies (p. 1159)
- Integrative Neuroscience (p. 1163)
- International Political Economy (p. 1165)
- International Studies (p. 1166)
- Irish Studies (p. 1173)
- Jewish Studies (p. 1173)
- Latin American and Latino Studies (p. 1174)
- Mathematics (p. 1182)
- Medieval Studies (p. 1185)
- Middle East Studies (p. 1188)
- Modern Languages and Literatures (p. 1189)
- Music (p. 1200)
- New Media and Digital Design (p. 1203)
- Orthodox Christian Studies (p. 1207)
- Peace and Justice Studies (p. 1216)
- Philosophy (p. 1217)
- Physics and Engineering Physics (p. 1220)
- Political Science (p. 1222)
- Psychology (p. 1225)
- Religious Studies (p. 1227)
- Social Work (p. 1230)
- Sociology (p. 1232)
- Theatre and Visual Arts (p. 1249)
- Theology (p. 1255)
- Urban Studies (p. 1257)
- Women, Gender, and Sexuality Studies (p. 1259)

**Supporting Student Success**

**College Writing Center**

A service free to all Fordham students, the Writing Center encourages and helps improve student writing of all levels and across all disciplines. Our aim is to provide personalized instruction that will enhance students’ prose and help them become more confident writers. To ensure that students reach these goals, we offer up to 90 minutes of one-on-one instruction per week, during which we will assist in all stages of writing, from brainstorming, to drafting, to revising. Additionally, our tutors—a select group of masters and doctoral students—offer collaborative consultations and provide free workshops on academic writing.

Students can register and make appointments at the Writing Center’s web site. If students cannot attend their session, they should log on to the online sign-up site and cancel their appointment. If students are not present at the start of their appointment time, the session will be made available to other students. Walk-ins are also welcome whenever space is available.

Students should bring a hard copy of their assignment and be prepared to work with their tutor.

For more information about hours and locations on each campus, visit the Writing Center’s web site.

**College and Departmental Tutoring Services**

**Gabelli School of Business:** Father Boyle Society and Beta Alpha Psi members provide peer-to-peer tutoring for students seeking assistance in a business course. Interested students should visit Gabelli Access, stop by the Gabelli Study Center (Hughes Hall 4th floor), or email Brian Dunn at bdunn@fordham.edu to reserve a tutor.

**Fordham College at Rose Hill and Fordham College Lincoln Center** offer tutoring services for most academic departments, free of charge. For any subject area not listed below, please consult with the associate chair for undergraduates of the department. Please visit the web site for details.

**Biological Sciences:** Biology student tutors are available for walk-in meetings in the Larkin Hall First-Floor Student Lounge.

**Chemistry:** The department offers free, walk-in tutoring for general chemistry and organic chemistry courses.

**Classical Languages (Greek and Latin):** Graduate students in the department provide tutoring for undergraduates in Greek and Latin. Students can consult either their professor or the Chair of the Department of Classics for further details.

**Computer Science:** Tutoring is available for students at both campuses in JMH 301 (RH) and LL 601 (LC). Tutors are available for Structures of
Computer Science (CISC 1100) and Discrete Structures (CISC 1400). For more information, contact Palma Sisca in John Mulcahy Hall 340 or at 718-817-4480.

**Economics:** The Economics Tutoring Center is available to assist students in preparing for classes, examinations, and homework, and in mastering the fundamentals of economics. At Rose Hill, the Economics Tutoring Center is located in Dealy Hall E-535. At Lincoln Center, we use several locations for the Economics Tutoring Center. Please see Kerri Maguire in Lowenstein 924 to direct you to the tutoring center location (212-636-6381). Visit the tutoring center’s website for more information.

**English:** Each of Fordham's three campuses has a Writing Center. At Rose Hill, the Writing Center is located in the Walsh Library Reference Area, Room 121. At Lincoln Center, it is located in the Quinn Library at 140 W. 62nd Street, Room 233. The Westchester Campus Writing Center is for Professional and Continuing Studies students and is located in Room 202. Students can register and schedule appointments online.

**Mathematics:** The Math Help Room is located in John Mulcahy Hall 410 (RH) and Lowenstein 819-C (LC).

**Modern Languages:** Free tutoring, practice, and conversation is available in all languages taught by the department. Skilled junior and senior language majors and students who are native speakers serve as tutors. No appointment is needed, but students should check individual tutors’ hours before visiting.

The language learning centers in Keating B25 (RH) and LL 412 (LC) also provide instructional technology for language students, as well as access to international television stations and films.

**Philosophy:** The Philosophers’ Society (Fordham's undergraduate philosophy club) offers a help room for undergraduate students seeking assistance in understanding material from their core classes. Students are free to ask for help from junior and senior philosophy majors, to ask questions about material covered in their classes, and to seek advice in writing successful papers.

The Department of Philosophy also offers more formal one-on-one tutoring for students who request it. For more information, contact Margaret Donovan at mdonovan@fordham.edu.

**Physics:** The Department of Physics and Engineering Physics provides students with tutoring for introductory physics courses. Contact the department secretary, Esther Morgan, in Freeman Hall 208 or at emorgan@fordham.edu for further information.

**Information Technology Services**

**Web:** https://www.fordham.edu/IT

Fordham University’s information technology services are provided in support of students’ academic goals. Please visit the Student Technology Services website for detailed information on such services as my.fordham.edu, Fordham e-mail accounts, computer maintenance and security tips, IT Customer Care, recommended computer specifications, cellular services, and the network.

**Fordham University Portal**

**Web:** https://my.fordham.edu

My.Fordham is the gateway to Fordham’s online resources including Blackboard; MyFiles (the university file storage system), campus and personal announcements; your Fordham Gmail and Google Apps; and registration, financial aid, bill payment, and academic course information through Banner; the student information system. Tutorials online help you students navigate and customize your portal tabs.

To gain access to the portal, you students will need to have claimed your their AccessIT ID. To do this, open your the browser and go to my.fordham.edu. In the first-time user’s box, click the “Click Here to Claim your AccessIT ID and set Your Password” link and follow the on-screen prompts. If you problems are encountered, problems please call the Help Desk at 718-817-3999 for assistance; only they can help you students validate your their personal information and escalate the issue if necessary.

**Computer Labs**

**Web:** https://www.fordham.edu/computerlabs

Maintained by the Instructional Technology Academic Computing (ITAC) Department, public computer labs are available in the following locations:

- Rose Hill: Keating Hall 312, 317, 318 and the Walsh Library
- Lincoln Center: Lowenstein 310, 308, 306, 304
- Westchester: WC 217 (PCs) and WC 220 (Macs)

Here students can utilize both Macintosh and Windows computers. Access is available to a wide range of hardware and software for use by the academic community, including business applications (word processing, spreadsheets, etc), programming languages, statistical packages, utilities, access to Internet, and e-mail. Computer lab assistants are available to answer any questions.

**Walsh Library Hours**:

- Monday-Thursday: 8:30 a.m.–12 a.m.
- Friday: 8:30 a.m.–9 p.m.
- Saturday: 9 a.m.–10 p.m.
- Sunday: 12 p.m.–12 a.m.

*Some computer labs may be available all night in the Late Night Zone.

**Educational Discounts**

Special educational discounts are available on personal computers at Fordham's computer purchases.

**Fordham IT Customer Care**

**Web:** https://www.fordham.edu/helpIT

Fordham IT Customer Care is available to all Fordham University faculty, staff, and students. They address questions and problems with initial computer setup, your computer's operating system, software applications, claiming your AccessIT ID, Gmail, and wireless and network connections. IT Customer Care can be reached by phone or in person during regular business hours, and by email.

Telephone: 718-817-3999
E-mail: helpit@fordham.edu
Monday to Friday, 8 a.m. to 8 p.m.; Saturdays, 10 a.m. – 6 p.m.

**Walk-In Centers Regular Hours (check our website for summer hours)**

**Rose Hill Campus:**

Hours: Monday–Friday, 8 a.m.–8 p.m.; Saturdays, 10 a.m. – 6 p.m.
Location: McGinley Center, Room 229

**Lincoln Center Campus:**
Fordham School of Professional and Continuing Studies

The Fordham University diploma has stood for quality for more than 160 years. And for more than 50 of those years, Fordham's adult degree program has been among the most highly regarded in the tristate area in pursuing its mission—to provide an outstanding academic program for men and women who are also engaged with career or family responsibilities.

At the heart of Fordham's reputation, of course, is the quality of its educational program—a program born of the Jesuit tradition of education and built on the belief that a university must do more than equip a graduate with a particular skill or specialized capability. Few students are more pragmatic than adult students. And few understand better than experienced adults that the best program is one that multiplies their options and prepares them not just for the next opportunity but also for the many others that will follow. This defines the liberal arts tradition and the experience that will engage you at Fordham School of Professional and Continuing Studies. It is the educational experience all Fordham students share.

Fordham School of Professional and Continuing Studies enables working adults and other part-time students to choose among three convenient campuses—or to study at all three as their schedules and interests require. Evening, weekend, and online classes are offered at the 90-acre Rose Hill campus, adjacent to the New York Botanical Garden in the Northern Bronx; at the Lincoln Center campus, in the cultural heart of Manhattan at 60th Street and Columbus Avenue; and at the Westchester campus in West Harrison, just off Route 287, near the Hutchinson River Parkway and Route 684.

At each campus, you will find a full-service school dedicated to adult learners in scheduling, advising, activities, policies, and procedures. Most important, you will have access to the faculty and programs of one of the nation's most highly regarded universities and the opportunity to become part of the Fordham University tradition.

Visit our website at https://www.fordham.edu/pcs.

Majors

Fordham School of Professional and Continuing Studies offers the bachelor of arts degree and the bachelor of science degree, each of which requires the successful completion of 124 credits. The curriculum for the undergraduate degree program is organized into three parts: the Core Curriculum, the major, and elective courses.

The Major

Students are expected to choose a major field of study by the time they have accumulated 60 credits (including any transfer credits) toward the bachelor's degree. The courses required for the completion of each major are indicated in the description of each major are linked below.

Many major fields of study are currently available to students of Fordham School of Professional and Continuing Studies and can be completed entirely through evening, weekend, or online classes at Rose Hill, Lincoln Center, or Westchester.

- African and African American Studies (p. 1013)
- Art History (p. 1033)
- Business (p. 1208)
- Communications (p. 1209)
- Economics (p. 1090)
- Education (B.A./M.S.T. Track)
- English (p. 1094)
- History (p. 1153)
- Individualized Major (p. 1161)
- Information Technology and Systems (p. 1211)
- International Studies (p. 1166)
- Latin American and Latino Studies (p. 1175)
- Legal and Policy Studies (p. 1212)
- Organizational Leadership (p. 1213)
- Philosophy (p. 1218)
- Political Science (p. 1223)
- Psychology (p. 1226)
- Real Estate (p. 1215)
- Religious Studies (p. 1228)
- Social Work (p. 1230)
- Sociology (p. 1233)
- Theology (p. 1255)
- Visual Arts (p. 1253)
- Women, Gender, and Sexuality Studies (p. 1259)

The following fields of study can also be selected as majors, but many of the courses required are generally offered during the day at Rose Hill.
or Lincoln Center. PCS students considering these majors should do so only if their schedules are such that they are able to attend day classes to fulfill major requirements.

- Anthropology (p. 1031)
- American Studies (p. 1016)
- Biological Sciences (p. 1040)
- Chemistry (p. 1044)
- Classical Civilization (p. 1046)
- Classical Languages (p. 1047)
- Computer Science (p. 1060)
- Engineering/Physics (p. 1221)
- General Science (p. 1151)
- Mathematics (p. 1184)
- Mathematics/Economics (p. 1185)
- Medieval Studies (p. 1186)
- Middle East Studies (p. 1188)
- French Studies (p. 1193)
- German Studies (p. 1194)
- Italian Studies (p. 1196)
- Music (p. 1200)
- Natural Science (p. 1202)
- Physics (p. 1221)
- Spanish Studies (p. 1199)
- Theater (p. 1251)
- Urban Studies (p. 1258)

**Minors**

**The Minor**

Selection of a minor is optional. It constitutes completion of at least six courses in a field of study other than the major and is intended to provide some structure and guidance for a student's pursuit of knowledge in a second area of interest. The minor, as well as the major, is indicated on the student's transcript at graduation. With thoughtful selection of their elective courses, most students can complete a minor without exceeding the 124 credits required for the bachelor's degree.

Minors can be completed in almost every field in which the college offers a major; requirements are listed in each academic department's section of this bulletin.

For information on the minors in business, see the page on Business minors in the Gabelli School of Business.

- African Studies Minor (p. 1014)
- African and African American Studies Minor (p. 1013)
- American Studies Minor (p. 1030)
- Anthropology Minor (p. 1032)
- Arabic Minor (p. 1191)
- Art History Minor (p. 1034)
- Bioethics Minor (p. 1038)
- Bioinformatics Minor (p. 1059)
- Business Administration Minor (p. 1042)
- Classical Civilization Minor (p. 1047)
- Classical Languages Minor (p. 1047)

- Comparative Literature Minor (p. 1058)
- Computer Science Minor (p. 1061)
- Creative Writing Minor (p. 1093)
- Cybersecurity Minor (p. 1061)
- Disability Studies Minor (p. 1088)
- Economics Minor (p. 1090)
- English Minor (p. 1097)
- Environmental Studies Minor (p. 1101)
- French Minor (p. 1193)
- German Minor (p. 1194)
- History Minor (p. 1156)
- Humanitarian Studies Minor (p. 1160)
- Information Science Minor (p. 1062)
- Irish Studies Minor (p. 1173)
- Italian Minor (p. 1196)
- Jewish Studies Minor (p. 1174)
- Latin American and Latino Studies Minor (p. 1178)
- Legal and Policy Studies Minor (p. 1213)
- Mandarin Chinese Minor (p. 1197)
- Mathematics Minor (p. 1185)
- Medieval Studies Minor (p. 1188)
- Middle East Studies Minor (p. 1189)
- Music Minor (p. 1201)
- New Media and Digital Design Minor (p. 1205)
- Organizational Leadership Minor (p. 1214)
- Orthodox Christian Studies Minor (p. 1207)
- Peace and Justice Studies Minor (p. 1217)
- Philosophy Minor (p. 1220)
- Political Science Minor (p. 1225)
- Psychology Minor (p. 1227)
- Religious Studies Minor (p. 1228)
- Russian Minor (p. 1198)
- Sociology Minor (p. 1234)
- Spanish Minor (p. 1199)
- Theology Minor (p. 1255)
- Urban Studies Minor (p. 1258)
- Visual Arts Minor (p. 1254)
- Women, Gender, and Sexuality Studies Minor (p. 1259)

**Special Programs**

- College at Sixty (p. 1208)
- Credit for Experiential Learning (p. 1210)
- Digital and Social Media Professional Certificate Program (p. 1211)
- Honors Program at PCS (p. 1158)
- Post-Baccalaureate Pre-Medical/Pre-Health Program (p. 1214)

**Academic Curriculum**

**Core Curriculum**

In keeping with the Jesuit educational philosophy, the PCS Core Curriculum is designed to provide the student with a broad humanistic background. As students’ majors and electives allow specialization and
individualization in their studies, the Core Curriculum assures that every student's undergraduate education is anchored, as a whole, in the liberal arts. The PCS core enables students to go beyond mere proficiency and achieve a level of excellence in the essential skills of literacy. Excellence in the expressive skills of writing and speaking with logical clarity is founded on the arts of reading, listening, observing, thinking, and mastery and thorough understanding of the topic under consideration. Education in the liberal arts has traditionally been called "liberal" for several reasons, but among them is the fact that these arts engender the ability to form judgments based on sound reasoning, free of prejudice and free of insufficiently examined premises. The PCS core enables the student to sample a range of academic disciplines and fields of study, and provides a solid foundation for achievement in any of them.

The Core Curriculum consists of 12 courses. Advanced placement credit and college courses taken elsewhere may be considered for core transfer credit.

ENGL 1102 Composition II: One Required Course
This course will build competence and confidence in the use of language for analytic, dialogic, and expressive purposes, develop basic reasoning skills and skills of close and attentive reading, enrich an appreciation of the power and importance of language, and help students learn sound practices with respect to conventions of citation, quotation, paraphrase and documentation. Prerequisite: Depending on placement, ENGL 1101 Composition I may be required. To move to ENGL 1102 Composition II from ENGL 1101 Composition I, a grade of C or better is required.

ENGL 2000 Texts and Contexts: One Required Course
The introductory core course in English literature, which may include literature in translation, will teach the arts of literary interpretation by developing techniques of close reading, an appreciation of the relations among literary works and the contexts in which they are written and read, and an ability to write critically about the interplay between text and context. The sections of this course will offer students choice among thematic and topical foci, which will be specified in each section title and spelled out in the section's description. Prerequisite: ENGL 1102 Composition II

PHIL 1000 Philosophy of Human Nature: One Required Course
A philosophical reflection on the central metaphysical and epistemological questions surrounding human nature, which includes discussion of some or all of the following problems: the body/soul distinction and the mind/body problem; the problem of knowledge (relativism, skepticism, the objectivity of knowledge, faith, and reason); free will and determinism; and self and society (subjectivity, personhood, sociality, historicity, and tradition). At least 60 percent of each section of the course is devoted to readings from Plato, Aristotle, Augustine, or Aquinas, and Descartes. Each section includes some writings by at least one contemporary figure.

THEO 1000 Faith and Critical Reason: One Required Course
An introduction to fundamental theological issues, including the dialectic between religion and modernity that has shaped our cultural heritage, and some of the ways that various cultures and individuals have confronted the pressing questions of meaning in human life. When apposite, comparisons with religious traditions other than Christianity are made.

HIST ****: Understanding Historical Change: One Required Course
Through the introduction to the discipline of history, students will begin to achieve knowledge of the structure of societies, how they function, and how they change. Each section of the course will consider how to assess evidence, identify and evaluate differing and often contradictory explanations and arguments, and appraise the relative scale and importance of particular changes in the past. Students will be able to choose from different sections of the course each with the title Understanding Historical Change, and a descriptive subtitle such as Ancient Greece, American History, etc.

The following courses have the HC (Understanding Historical Change) attribute:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>AFAM 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>CLAS 1210</td>
<td>Understanding Historical Change: Ancient Greece</td>
<td>3</td>
</tr>
<tr>
<td>CLAS 1220</td>
<td>Understanding Historical Change: Ancient Rome</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1000</td>
<td>Understanding Historical Change: Modern Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1075</td>
<td>Understanding Historical Change: Renaissance to Revolution in Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1100</td>
<td>Understanding Historical Change: American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1103</td>
<td>Understanding Historical Change: Fighting for Equal Rights in American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1200</td>
<td>Understanding Historical Change: Ancient History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1210</td>
<td>Understanding Historical Change: Ancient Greece</td>
<td>3</td>
</tr>
<tr>
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<td>Understanding Historical Change: Ancient Rome</td>
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<td>Understanding Historical Change: The Ancient World</td>
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</tr>
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<td>HIST 1450</td>
<td>Understanding Historical Change: South Asian History</td>
<td>3</td>
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<tr>
<td>HIST 1550</td>
<td>Understanding Historical Change: East Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1551</td>
<td>Understanding Historical Change: Representations of China and The West</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1650</td>
<td>Understanding Historical Change: The Black Atlantic</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>Understanding Historical Change: Mideast</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1750</td>
<td>Understanding Historical Change: Islamic History and Culture</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1850</td>
<td>Understanding Historical Change: Jews in the Ancient and Medieval World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1851</td>
<td>Understanding Historical Change: Jews in the Modern World</td>
<td>3</td>
</tr>
</tbody>
</table>
Fine Arts OR Social Science: One Required Course from Either Area

Fine Arts Option
By seeing or hearing visual or musical works and understanding them students learn to appreciate the non-verbal and how such works both are influenced by and exercise influence on their cultural milieu. The courses take advantage of and encourage students to appreciate the extensive cultural offerings of New York City.

Social Science Option
Students will be introduced to the ways of knowing characteristic of the social sciences through introductory courses in anthropology, communications, economics, political science, psychology, and sociology. The courses will usually focus on a substantive concern of the social science, and include historical overviews, consideration of the variety of research methods typically used (especially empirical research), reviews of the major theoretical orientations and models, and real-world implications and applications to practical problems.

Mathematical/Computational Reasoning: One Required Course
The aim of this requirement is to develop the fundamental skills involved in mathematical and computational approaches to problem solving, reasoning, and an understanding of our world. These skills also form the basis for advanced reasoning in many areas and provide a basis for testing logic, solving problems, and evaluating mathematical and computational arguments and evidence in daily life. After completing this requirement, students will be prepared to explore quantitative and computational issues in the natural sciences, the social sciences, and the humanities.

The following courses have the MCR (Mathematical/Computational Reasoning) attribute:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1925</td>
<td>Understanding Historical Change: Science and Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Natural Science: One Course in Physical Science or Life Science
By exploring the natural sciences, students will gain understanding of scientific methodology as a way of knowing and an appreciation of the social responsibility and ethics of science. By understanding how reasoning and experimental evidence lead to scientific conclusions, students will develop scientific literacy—the ability to understand the breakthroughs in science, medicine, and technology as educated, creative, responsible citizens. Students will also develop skills in critical thinking and discernment; qualitative and quantitative reasoning; written and oral communication; and formulation, analysis, and solution of complex problems. With knowledge of the basic principles of science, students will be able to evaluate the legal, moral, and ethical issues that will affect their lives after they graduate. Science courses for nonscience majors include Health and Disease; Human Biology; Human Function and Dysfunction; Life on Planet Earth; Physics of Everyday Life; Alchemy to Astrophysics; People and the Living Environment; and Ecology: A Human Approach.

Science majors will fulfill this core requirement through their major courses.

Advanced Disciplinary Study
This portion of the core enables students to deepen and extend their disciplinary study and enrich their major courses, which they will be taking concurrently, through a diverse spectrum of advanced courses, thereby assuring the achievement of intellectual perspective with breadth. The following upper-level courses will build on the knowledge, skills and methodological foundations of the disciplinary introductions to develop and extend their awareness of questions and approaches outside their majors. Courses at this level will generally be numbered in the 3000 range and may be taken when students have completed the introductory disciplinary courses in the area.

PHIL 3000 Philosophical Ethics: One Required Course
This course involves philosophical reflection on the major normative ethical theories underlying moral decision making in our everyday lives. The principal focus of the course is a systematic introduction to the main normative ethical theories, i.e., eudaimonism, natural law ethics, deontological ethics, utilitarianism, virtue ethics, and feminism. The differences among these approaches are illuminated by studying various moral issues. In each section of the course, at least half the readings will be selected from Aristotle and Kant. Each section will include writings by at least one contemporary figure.

Sacred Texts and Traditions: One Required Course
The second theology course, selected from a group of offerings relating to sacred texts and traditions, builds on the foundation of critical...
reasoning about traditions in the first theology course through analytical study of one religious textual tradition. The sections of this course will offer students a variety of texts from which to choose. All sections will draw on the disciplines of history, literary analysis, and theology, interpreting religious traditions and texts as both historically embedded and always evolving responses to the experience of the transcendent in human life.

The following courses have the STXT (Sacred Texts and Traditions) attribute and count toward this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 3725</td>
<td>Buddhism in America: A Multimedia Investigation</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3728</td>
<td>Buddhist Meditation</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3731</td>
<td>Japanese Religions: Texts and Arts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3733</td>
<td>Chinese Religions</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3785</td>
<td>Spiritual Exercises and Culture</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3882</td>
<td>Comparative Mysticism</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3884</td>
<td>Sufism: Islam’s Mystical Tradition</td>
<td>3</td>
</tr>
</tbody>
</table>

Advanced Disciplinary Course in Literature, History, or Social Science: One Required Course

Following the introductory literature, history and social science courses, this requirement will enable the student to achieve a sharper focus and more detailed knowledge of complex literary, historical, or social methods, materials, interactions and processes. To fulfill the requirement, one advanced disciplinary course will be taken in one of the following disciplines:

- an advanced literature course numbered 2000 or above, or
- an advanced history course numbered 2000 or above, or
- an advanced social science course numbered 2000 or above

Senior Values Seminar: One Required Course

This course will be designated as a Senior Values Seminar, in the 4000 range, and will cover topics in ethical issues and moral choices through a variety of disciplines.

Academic Policies and Procedures

Academic Policies and Procedures pertaining to students at PCS:

- Academic Advising (p. 1131)
- Academic Progress (p. 1131)
- Admissions (p. 1133)
- Business Coursework (p. 1133)
- Financial Aid and Scholarships (p. 1133)
- Grade Appeal Process (PCS Students) (p. 1134)
- International Students (p. 1135)
- Nonmatriculated Students (p. 1135)
- Registration (p. 1135)
- Transfer Credit (p. 1136)

Academic Policies and Procedures pertaining to all undergraduate students:

- Academic Progress, Probation, Suspension, and Dismissal (p. 993)
- Admissions Policy (p. 994)
- Deferred Examinations (p. 994)
- Grading System (p. 994)
- Incomplete Coursework (p. 996)
- Integrity of Full-Time Study (p. 996)
- Payment of Tuition and Fees (p. 996)
- Procedure for Appealing a Course Grade (FCRH, FCLC, and Gabelli School) (p. 996)
- Refund (p. 997)
- Student Attendance (p. 998)
- Transcript of Record (p. 999)
For graduation, the student must successfully fulfill the following requirements:

- Undergraduate Policy on Academic Integrity (p. 999)
- Withdrawal from the University and Leaves of Absence (p. 1005)

Academic Policies and Procedures, university-wide:

- Affirmative Action Policy (p. 1002)
- Campus Safety (p. 1002)
- Catholic and Jesuit Tradition (p. 1003)
- Equity in Athletics Disclosure Act (p. 1003)
- Nondiscrimination and Title IX Coordinator (p. 1003)
- Reserved Rights (p. 1003)
- Student Records (p. 1003)
- Support Services for Students with Disabilities (p. 1004)
- University Code of Conduct (p. 1004)

Academic Advising

The advising system in Fordham School of Professional and Continuing Studies is intended to ensure that students are well informed concerning opportunities and requirements at the start of their Fordham careers and repeatedly throughout. It is also intended to foster the development of personal relationships with deans and faculty through frequent interaction, which is encouraged and facilitated at all times, and required at certain key points in the student’s career.

Advisement is an ongoing activity beginning with informational materials and counseling during the admissions process, the starting of a Degree Progress Worksheet for each student, and the presentation of a thorough orientation program. The deans provide assistance and clearance for the student’s first registration for classes. Deans and faculty conduct workshops on topics of interest to new students (study skills, time management, interest assessment, choosing a major, etc.) to extend and reinforce orientation during the term. The student’s second registration is also a “personal” one, in that he or she is cleared to register only after conferring with a dean. For the third and succeeding registrations, consultation with deans and faculty is encouraged and facilitated, but, in the interest of convenience for working adults, will not be required for registration clearance as long as the student is in good academic standing.

When the student declares his or her choice of major, a faculty member of that academic department meets with the student to ensure that departmental requirements are understood and to assist with course planning.

Academic Progress

Academic Progress Policy

Academic progress toward a degree must be maintained for the continuation of study in Fordham School of Professional and Continuing Studies. Satisfactory academic progress, as defined by the school, must also be maintained to receive financial aid.

Fordham University recognizes that the responsibility for seeing that each student succeeds academically is shared by the student, the faculty, and the administration. Therefore, before a student begins coursework at the University, preregistration advising is provided.

For graduation, the student must successfully fulfill the following requirements:

1. Completion of 124 credits with a minimum grade point average of 2.0.
2. At least 49 of those credits must be earned through Fordham courses, exclusive of courses taken on a pass/fail basis; Life Experience credits; or credits awarded on the basis of CLEP exams, DANTES exams, or NPONSI. (See the Other Academic Programs section of this bulletin.)
3. The completion of the University Core Curriculum that provides students with a broad-based exposure to the liberal arts and sciences.
4. Completion of a major with a minimum grade point average of 2.0.

Restrictions on the use of grade W (course withdrawal) and the temporary grades of ABS (absent from final exam) or INC (coursework overdue) preserve the character of a Fordham education. Permission to have such grades is the recognition by the University of the exigencies of individual circumstances. However, a pattern of reliance on these grades contravenes the intentions of an academic program. In addition, a pattern of reliance on grades of W, ABS and INC will be taken as evidence of failing to maintain reasonable academic progress. Repeated courses will be calculated into a student’s GPA and will not replace the original grade, but only the repeated course will be counted toward graduation requirements. In addition, the satisfactory completion of fewer credits than stipulated may warrant dismissal for failure to maintain satisfactory progress toward the Fordham School of Professional and Continuing Studies bachelor’s degree.

Minimum Credit Completion Policy

<table>
<thead>
<tr>
<th>Year or Classification</th>
<th>Credits Attempted</th>
<th>Percentage Completed</th>
<th>Minimum Credits Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>First or Freshman</td>
<td>up to 30</td>
<td>65%</td>
<td>18-20</td>
</tr>
<tr>
<td>Second or Sophomore</td>
<td>30-60</td>
<td>70%</td>
<td>42</td>
</tr>
<tr>
<td>Third or Junior</td>
<td>60-92</td>
<td>75%</td>
<td>69</td>
</tr>
<tr>
<td>Fourth or Senior</td>
<td>greater than 92</td>
<td>80%</td>
<td>99-100</td>
</tr>
</tbody>
</table>

1 Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, although the grades are not counted in the GPA.
2 For Fordham School of Professional and Continuing Studies, pursuing a degree on a part-time basis credits earned will be proportionate. For example, half-time students should complete half of these credits.

Fordham School of Professional and Continuing Studies has established minimum standards of academic progress for each year of attendance. Failure to maintain these standards will result in being placed on academic probation, and the student may be subject to suspension and dismissal. Students on probation may continue to study at Fordham and may be awarded financial aid in keeping with their status, but they should recognize the seriousness of probation. Both full- and part-time students on probation for two terms may be subject to dismissal if they are judged not to be making satisfactory progress toward achieving good academic standing. In addition, students may be subject to dismissal if their GPA falls below those indicated.

Academic Status

<table>
<thead>
<tr>
<th>Years or Classification</th>
<th>Academic Probation</th>
<th>Subject to Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>First or Freshman</td>
<td>1.99-1.61</td>
<td>1.60 or less</td>
</tr>
<tr>
<td>Second or Sophomore</td>
<td>1.99-1.81</td>
<td>1.80 or less</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
The student should initiate contact with the instructor by the e-mail provided on the syllabus to reflect their academic performance must consider the following before beginning the process of a grade appeal:

- Students who believe they have received a grade that does not fairly evaluate any and all work submitted. Therefore, in order for an appeal to be considered, students must demonstrate an objective discrepancy between the way in which they were evaluated and the grading policies and procedures outlined in the syllabus.

Only final grades may be appealed. If students receive a final grade in a course that they wish to appeal, they must appeal the grade prior to the completion of the next semester in which the course was taken even if they are not in attendance; otherwise, the appeal will not be considered. Once students have graduated and have a degree awarded by the University, a grade appeal will not be considered.

Students who believe they have received a grade that does not fairly reflect their academic performance must consider the following before beginning the process of a grade appeal:

1. Double-check the calculation of the final numerical grades for the class based on the percentages each exam/project was worth as stated in the instructor’s syllabus.
2. Objectively assess your attendance record. As partners in learning, students are expected to attend class and contribute.
3. Objectively assess the quality of class participation. If a student’s grade appeal is based solely on a difference of opinion about class participation, it will be virtually impossible to resolve this issue as only the instructor will be able to evaluate this.
4. Compare all of the above with the original class syllabus to determine whether all requirements have been fulfilled as stated by the instructor.
5. Check that the work submitted met the requirements enumerated by the instructor. For example, if a student submitted a well-written and well-researched paper on the life of Plato but the instructor specifically asked for a comparative study of the ideas of Plato, Aristotle, and Socrates, the grade will not be reviewed since the student did not follow instructions as to what was required.

If after all considerations students determine that a grade appeal is warranted, then the following process should be followed:

**Level 1: Faculty**

Students should contact the instructor to discuss any concerns about their grade PRIOR to beginning any grade appeal process. Students should contact the instructor by the e-mail provided on the syllabus to detail the reason for the grade appeal. The student should initiate contact within 10 days of the posting of the final grade for the semester in which the course was taken.

**Level 2: Written Appeal to the PCS Grade Appeals Committee**

If all attempts have been made to contact the instructor and failed, or the student has successfully contacted the instructor in writing and subsequent communication did not resolve the dispute by clarifying the basis on which the grade was given, or the instructor clarified the basis on which the grade was given and the student still disagrees with the instructor’s assessment, the student may begin the formal grade appeal process by submitting the appeal to the Associate Dean for Academic Programs. The appeal must be received within 10 days of the faculty’s response.

**Level 3: Written Appeal to the Dean**

If after receiving the decision in writing from the PCS Grade Appeals Committee, the student remains in disagreement, the final step is to submit an appeal in writing to the Dean of the School of Professional and Continuing Studies within 10 days.

Grade appeals must include:

1. a letter to the dean indicating why the decision rendered by the PCS Grade Appeal Committee is being appealed.
2. a copy of the decision letter received from the PCS Grade Appeal Committee.
3. a copy of the supporting materials submitted to the PCS Grade Appeals Committee.

The dean will only consider appeals based on a lack of due process or evidence that relevant information was not taken into consideration. The final decision rendered by the dean will be the grade that appears on the student’s official Fordham University transcript. The student must be prepared for a final decision that keeps the original grade, is a higher grade, or lowers the original grade, since no further grade appeals of the same course at the University will be considered.
Dismissal Appeal Policy

All academic progress decisions may be appealed, in writing, to the dean of the college. The appeal must be made within three business days of the notification of academic status. They should include documentation of any extenuating circumstances, such as a death in the immediate family or an illness. The dean will make a decision in consultation with appropriate colleagues, and that decision shall be final.

Admissions

Consistent with its mission and traditions, Fordham School of Professional and Continuing Studies welcomes inquiries and applications from men and women who wish to begin or resume their undergraduate degree study primarily through evening, weekend, and online courses, and usually on a part-time basis in light of their career and/or family responsibilities. A candidate applying for admission to Fordham University directly from high school will generally be referred to the full-time day colleges of the University.

Admission requirements are as follows:

1. Submission of a completed application for admission.
2. Candidates meet with the assistant dean of admission at the campus of their choice to discuss the program.
3. A brief College Skills Assessment examination is intended to ensure that all accepted students have the skills requisite for success in a challenging university program. The assessment often identifies areas in need of improvement, and some candidates are admitted on condition that they attend to them early in their Fordham careers. The assessment can be waived in cases where, in the judgment of the admission officer, sufficient skills have been demonstrated in other ways—for example, through recent performance at another accredited university.
4. All applicants must submit documentation of the highest educational level at which they have studied. Therefore:
   - Applicants who have prior college experience must request that an official transcript be sent to Fordham.
   - Applicants who have not attended college must submit or present evidence of having graduated from high school (official transcript or original diploma) or having earned a General Equivalency Diploma. Applicants can present the actual certificate or request that the NYS Education Department, (518) 474-5906, send an official GED score report to Fordham.
   - Applicants who are unable to provide documentation in a timely manner may, at the discretion of the admission officer, and based on their performance in the College Skills Assessment, be admitted conditionally for their first term of study. Further registration for courses will not be permitted, however, until the required documentation is submitted.
5. Applicants may, if they wish, submit other information relevant to their candidacy, such as educational achievements outside formal academic settings, community activities, employment history, and the like.

Rather than using rigid cutoff scores or other predetermined criteria, the admission committee evaluates each application individually. An effort is made to assess ability, previous achievement, motivation, and maturity of purpose, all of which are essential to success in university studies.

An admission decision and evaluation of transfer credits will be issued as soon as possible after the review of submitted materials and the interview.

Students may apply for admission for either the fall, spring, or summer terms. When admitted, they will be invited to an orientation program for new students and will be assisted in their selection of classes.

Individuals who do not intend to pursue a degree can be admitted to enable them to attend the specific courses of their choice, or to complete the courses required for one of several certificate programs that the College offers.

For further information or to schedule an admission consultation, candidates should call the Fordham School of Professional Studies admissions office at the campus of their choice:

Lincoln Center: 212-636-7333
Rose Hill: 718-817-2600
Westchester: 914-367-3302

Information is also available at https://www.pcs.fordham.edu.

Applicants for Readmission

Students not in attendance for a semester or more, and not on an official leave of absence, must be readmitted before they can register for classes.

For more information, contact the PCS Office at the campus you will be attending.

Business Coursework

Undergraduate liberal arts students in all three liberal arts colleges (FCRH, FCLC, and PCS) may take up to six courses in the Gabelli School of Business. Students should be aware that business courses are three-credit courses, rather than four-credit courses, typically offered in FCRH and FCLC for juniors and seniors. Hence, when considering these minors, students should consult with the junior or senior class dean to be sure they will have the number of credits (124) required for graduation.

Please note that all of the business school courses must be taken at Fordham University to apply.

A number of minors in business are available to students at FCRH, FCLC, and PCS. While not all minors are available to all students, a list of their requirements is listed here.

Financial Aid and Scholarships

Financial aid is available for both full- and part-time students. For purposes of financial aid, students who take 12 or more credits in both the fall and spring semesters are considered full-time students. The Office of Student Financial Services on each campus assists students in identifying programs of grants, scholarships, and loans with which to fund part of their education. They also assist with the application process for Federal Pell Grants, New York State’s Tuition Assistance Plan (TAP), Aid to Part-Time Students (APTS), the Stafford Student Loan, and the SLS Loan and can provide information on the Lifetime Learning Credit.

In addition to the availability of these aid and loan programs, Fordham is one of the few universities which offers grant and scholarship funds
from its own resources to assist adult learners. In Fordham School of Professional and Continuing Studies, students can qualify for:

**Dean's Scholarships** of $3,500 annually, for newly admitted students whose prior records and/or performance in the admissions skills assessment demonstrate outstanding promise. Scholarships are renewable for up to five years, assuming a B average in at least four courses per year.

**Achievement Awards** of $3,500 based on class rank for the preceding academic year during which the student completed a total of at least 12 credits.

**University Grants-in-Aid** ranging from $1,500 to $3,800 annually, based primarily on financial need.

**Public Service Grants** provide a tuition reduction of 25 percent for all uniformed and civilian employees of the New York City Police Department; for all uniformed and civilian employees of the New York City Fire Department; and for all employees of Westchester County (including the Medical Center) or municipalities within the county.

**Dancer Discount Program** provides a 33 percent discount to full-time professional dancers.

**The Ully Hirsch Scholarship** is awarded annually to a student until degree completion who maintains academic excellence by achieving a minimum 3.0 cumulative GPA after earning at least 24 credits. Information about applications is posted in early spring for the award in the next academic year.

**The Tognino Family Scholarship**, established by John N. Tognino, PCS ’75, provides a scholarship award to a business or economics major in the School of Professional and Continuing Studies who demonstrates good academic achievement and financial need. Applications are available each spring.

**The Charlotte W. Newcombe Foundation Scholarships** are awarded to women students who are age 25 or over, have earned at least 60 credits with a 3.0 cumulative GPA, and who show financial need. Applications are available in late spring.

**The Morton J. Levy Scholarship** is awarded annually until degree completion to a student who has demonstrated academic excellence by achieving a 3.0 GPA after earning at least 24 credits and who has demonstrated financial need. Preference is given to adult, nontraditional male students. Information about applications is posted in early spring for the award in the next academic year.

### Grade Appeal Process (PCS Students)

**Grade Appeal Process (PCS Students)**

Students who believe they have received a grade that does not fairly reflect their academic performance must consider the following before beginning the process of a grade appeal:

1. Double-check the calculation of the final numerical grades for the class based on the percentages each exam/project was worth as stated in the instructor's syllabus.
2. Objectively assess your attendance record. As partners in learning, students are expected to attend class and contribute.
3. Objectively assess the quality of class participation. If a student's grade appeal is based solely on a difference of opinion about class participation, it will be virtually impossible to resolve this issue as only the instructor will be able to evaluate this.
4. Compare all of the above with the original class syllabus to determine whether all requirements have been fulfilled as stated by the instructor.
5. Check that the work submitted met the requirements enumerated by the instructor. For example, if a student submitted a well-written and well-researched paper on the life of Plato but the instructor specifically asked for a comparative study of the ideas of Plato, Aristotle, and Socrates, the grade will not be reviewed since the student did not follow instructions as to what was required.

If after all considerations students determine that a grade appeal is warranted, then the following process should be followed:

**Level 1: Faculty**

Students should contact the instructor to discuss any concerns about their grade prior to beginning any grade appeal process. Students should contact the instructor by the email provided on the syllabus to detail the reason for the grade appeal. The student should initiate contact within 10 days of the posting of the final grade for the semester in which the course was taken.

**Level 2: Written Appeal to the PCS Grade Appeals Committee**

If all attempts have been made to contact the instructor and failed, or the student has successfully contacted the instructor in writing and subsequent communication did not resolve the dispute by clarifying the basis on which the grade was given, or the instructor clarified the basis on which the grade was given and the student still disagrees with the instructor's assessment, the student may begin the formal grade appeal process by submitting the appeal to the Associate Dean for Academic Programs. The appeal must be received within 10 days of the faculty's response.

**Note:** A disagreement about the subjective evaluation of the student's performance in the class is not grounds for appeal. It is assumed that the instructor, as the subject matter expert, is the one most qualified to evaluate any and all work submitted. Therefore, in order for an appeal to be considered, the student must demonstrate an objective discrepancy between the way in which s/he was evaluated and the grading policies and procedures outlined in the syllabus.

By submitting a grade appeal the student acknowledges that upon review and investigation, the determination may result in a final grade:

- Which may be the same as that of the original grade.
- Which may be higher as that of the original grade.
- Which may be lower as that of the original grade.

The Associate Dean for Academic Programs will guide the student as to what materials will be required to submit to start the appeal process that will be reviewed by the PCS Grade Appeals Committee. The grade appeals committee convenes once a semester approximately 6 weeks after the
first day of classes to review all outstanding grade appeals. Students will be notified in writing of the decision within 30 days of the meeting of the PCS Grade Appeals Committee.

Complete the Grade Appeal Form

Level 3: Written Appeal to the Dean
If after receiving the decision in writing from the PCS Grade Appeals Committee, the student remains in disagreement, the final step is to submit an appeal in writing to the Dean of the School of Professional and Continuing Studies within 10 days. Grade appeals must include:

1. a letter to the dean indicating why the decision rendered by the PCS Grade Appeal Committee is being appealed.
2. a copy of the decision letter received from the PCS Grade Appeal Committee.
3. a copy of the supporting materials submitted to the PCS Grade Appeals Committee.

The dean will only consider appeals based on a lack of due process or evidence that relevant information was not taken into consideration. The final decision rendered by the dean will be the grade that appears on the student's official Fordham University transcript. The student must be prepared for a final decision that keeps the original grade, is a higher grade, or lowers the original grade, since no further grade appeals of the same course at the University will be considered.

These instructions supersede any prior versions of the PCS grade appeal process.

International Students

Fordham University welcomes international students and currently registers students from about 40 different countries. The Office of International Students serves as a resource center for international students and facilitates their adjustment to life in the United States. A special orientation is held each semester for new international students. Any student unable to participate in orientation must register with the International Students Office within two weeks of starting classes. The office assists students in matters concerning immigration, such as visas and I-20 or IAM/P-66 forms, employment, and travel authorizations. The office also provides personal counseling, information on health insurance requirements and banking, and programs to promote cross-cultural and international understanding. Students fluent in English are invited to apply to the degree programs. Those students who are not proficient in the English language will be referred to the Institute of American Language and Culture.

Students are encouraged to complete the High School Certificate, the General Certificate of Education at the Ordinary Level (five passes minimum), the Baccalaureate, Maturita, or the Abitur. All submitted documents must be accompanied by a notarized English translation. Proof of financial responsibility and of thorough competence in the use and comprehension of the English language should be included among these documents. This last requirement is determined by the results of the Test of English as a Foreign Language. This test is given by the Educational Testing Service and complete information concerning the test can be obtained by writing to TOEFL Educational Testing Service

International students who are at least 21 years of age are asked to submit the above required material to the Office of Undergraduate Admission at the campus of their choice by July 15 for the fall semester and by November 15 for the spring semester, and also to supply the following: admissions application and fee, personal statement, any official college or university records with certified English translation, and two letters of recommendation. Adult international students will be required to take a placement examination on arrival.

Nonmatriculated Students

Qualified students who are not enrolled in a degree program at Fordham are welcome to register for classes. However, they are not eligible for state, federal, or institutional aid through Fordham University.

Visiting Students

Those students who are matriculated at another school or university and who wish to attend Fordham may apply for admission at the campus of their choice. A visiting student may maintain nonmatriculated status for one academic year. After such time, students must receive approval in order to continue their studies. Students should contact their degree-granting institution in regard to financial aid and course approval. Students should request that the Office of Enrollment Services send a transcript of their Fordham grades to their degree-granting institution.

Alumni Audit

A graduate of any school within Fordham University may audit a course for a nominal fee on a space-available basis; it will not appear on a transcript, and the student receives no credit. Alumni should contact the Office of the Dean for details.

Registration

Matriculation

Matriculated students are those who have been admitted as candidates for a degree. A nonmatriculated student is one who has not been admitted as a degree candidate but has received approval to register for credit courses.

Classification of Students

Class standing is determined by the number of credits the student has completed.

<table>
<thead>
<tr>
<th>Year or Classification</th>
<th>Credits Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0-29</td>
</tr>
<tr>
<td>Sophomore</td>
<td>30-69</td>
</tr>
<tr>
<td>Junior</td>
<td>60-91</td>
</tr>
<tr>
<td>Senior</td>
<td>92-123</td>
</tr>
<tr>
<td>Graduation</td>
<td>124</td>
</tr>
</tbody>
</table>

Official Registration

Students must register according to the schedule provided in their registration materials before attending any course. Registration materials are sent to each student well before official registration for an upcoming term.

Updated: 07-02-2020
Late Registration
A late registration period is held prior to the beginning of classes each semester.

Course Changes
Students may change their course schedules with their dean or through the Internet registration system by adding/dropping until the deadline specified in the academic calendar.

Registration in Other Fordham Schools
As part of their degree program, students may register for courses in the other undergraduate schools of Fordham University at any campus.

Except in unusual circumstances, students are expected to take at least 60 percent of their courses in their home school, through evening, weekend, or online study.

Seniors may take an introductory course in one of the graduate schools of the University with the approval of the graduate chairperson.

Credit/Course Load
Full-time status is achieved by registering for 12 or more credits per semester.

The typical course load in Fordham School of Professional and Continuing Studies is two or three courses per term. Many students vary their course loads from one term to the next or take an occasional term off, based on changing employment or family responsibilities.

Transfer Credit
Up to 75 credits may be accepted in transfer from other accredited institutions or institutions with which there is an affiliation agreement. The nature and level of each course will be considered, provided it was completed with a grade of at least C or the equivalent.

Of the total transfer credits accepted, up to 26 may be applied to the requirements of the Core Curriculum. To preserve the character of the Fordham degree, transfer students will ordinarily be expected to complete at Fordham at least one course in literature, philosophy, theology, and history.

Up to half of the requirements of the student’s intended major may be satisfied by transfer credits, subject to review by the academic department in which the student later officially declares his or her choice of major.

Other credits accepted in transfer will be counted as electives, as well as those which, in the judgment of the student’s major department, should not be counted toward major requirements in that field.

While a preliminary estimate of transfer credits can be made during the admissions process based on unofficial transcripts and student records, the actual award of transfer credit can be made only on the basis of an official transcript provided directly to Fordham from the institution at which the course was completed, or in a sealed envelope delivered by the student.

Courses and credits accepted in transfer are counted toward the 124 credits required for the bachelor’s degree and, where appropriate, satisfy the prerequisites listed for advanced courses as if they were taken at Fordham. The grades received in the transferred courses are not, however, calculated as part of the student’s cumulative quality point index at Fordham.

Once enrolled in Fordham School of Professional and Continuing Studies, permission to take courses elsewhere for transfer purposes will be granted only in exceptional circumstances and only for courses at other universities or four-year colleges.

Supporting Student Success
College Writing Center
The writing center at each campus offers tutoring on all levels of writing, from students’ first compositions to advanced research papers, and in all aspects of the writing process, from topic development to the teaching of editing techniques. Professional tutors act as advisers; the work remains the student’s own. Students schedule half-hour appointments or walk in during the center’s hours, which are posted. The services are free to students.

Mathematics Help Room
The Mathematics Help Center offers tutoring services designed to assist students who have weak math skills or “math anxiety.” This service is free to students.

Periodic Workshops
The Office of the Dean at each campus offers periodic workshops on study skills, test-taking, time management, etc.

Student Services
Students should consult the Student Services section of this bulletin for information on health services, campus ministry, counseling centers, disability services, and career services.

Academic Enhancement Courses
The following three-credit courses, open only to students in PCS or the Gabelli School of Business–Evening Program, are especially recommended for new students with no prior college experience or who are returning after an extended absence from the classroom:

ENGL 1101. Composition I. (3 Credits)
Instruction in sentence and paragraph construction, reading comprehension skills and analysis, the basic principles of grammar with an emphasis on diagnosing and solving persistent problems, and principles of argumentation and evidence. Weekly assignments and regular grammar exercises to build confidences and competence in college writing.

IDIS 1010. Critical Reading in the Disciplines. (3 Credits)
This course will provide students with the critical skills necessary to read successfully and use reference materials at the college level. Selections from disciplines such as literature, psychology, history, and natural sciences will be analyzed for information, main and subordinate ideas, logical structure, inference, tone, and irony. Written exercises and reports will measure students’ comprehension.
IDIS 1100. The Adult Learner: Identity, Change, and Development. (3 Credits)
This seminar has been designed to encourage each student to study his or her own unique identity development in adulthood. Each adult learner will be assisted in examining their skills, values, goals, experience, educational background, learning style and personality. Students can use this information for both short and long term career, educational and life planning. This new self-discovery will be developed through assessment testing, occupational research, informational interviewing and consultations with career development and educational specialists. The course utilizes a combination of readings, lecture, class discussions, presentations, exercises, guest speakers and video material.

PHIL 1010. Introduction to Critical Thinking. (3 Credits)
The course is intended to sharpen a student’s ability to think clearly, consistently, critically, and creatively. The course objective considers principles of sound judgment and helps students learn how to recognize and analyze arguments present in ordinary spoken and written language, how to distinguish correct reasoning from incorrect reasoning, and how to construct valid, sound arguments.

Gabelli School of Business

The Gabelli School of Business provides an innovative, rigorous, experience-based undergraduate education designed to cultivate future leaders of the business world. Through a unique dual foundation in business and the liberal arts, Gabelli School students learn to write compellingly and persuasively, deliver captivating presentations, comprehend events on a global scale, and understand how the lessons of the past influence our present. These are among the many traits that set Fordham business graduates apart.

Each Gabelli School student may customize a degree program that matches his or her goals. Within the school’s areas of study—accounting, alternative investments, business economics, communications and media management, entrepreneurship, finance, fintech, healthcare management, information systems, law and ethics, management, marketing, social innovation, sports business, sustainability, and value investing — students select majors, minors, and concentrations that give them the background they need to enter the career field of their choice.

The Gabelli School’s focus is unwaveringly global. In recognition of the fact that all commerce today is world commerce, each course weaves in international themes and exposes students to the inner workings of economies across the globe. Students have the opportunity to crystallize this particular element of a Gabelli School education through the secondary concentration in global business, which requires three internationally themed courses, proficiency in a foreign language, and value investing — students select majors, minors, and concentrations that give them the background they need to enter the career field of their choice.

The heart of the Gabelli School program is its dual core curriculum. The integrated business core’s 13 courses provide a solid grounding in business fundamentals while honing students’ ability to clearly express themselves, collaborate in teams, think strategically and creatively, and evaluate their own work. The liberal arts core, also 13 courses, combines economics, English, the fine arts, history, mathematics, philosophy, and theology to give Fordham business students an uncommonly well-rounded education.

There are other hallmarks of the Gabelli School education as well. One is a commitment to personal and professional development. Through a carefully planned four-year sequence, students become aware of their personal and career goals and chart concrete plans for attaining them.

Another is a hands-on, experiential education. Gabelli School course assignments are crafted to replicate the situations that students will face as professionals and to develop the skills needed to handle them successfully. Students engage in business simulations, research actual firms, develop plans to launch their own companies, utilize industry-standard financial analysis software, and much more.

All of this happens in the business capital of New York City. With one campus on Fordham’s Rose Hill campus in the Bronx and the other at Fordham’s Lincoln Center campus, the Gabelli School puts its students in extraordinarily close proximity to the fast-paced corporate world of Manhattan. More than 90 percent of Gabelli School students hold at least one internship while they are in college. Course syllabi include visits to the headquarters of multinational corporations, institutions such as the New York Stock Exchange and the United Nations, and the workplaces of scores of Fordham alumni. The Gabelli School of Business alumni network is extraordinarily strong; alumni routinely return to campus as guest speakers, act as mentors, and help students to find internships and jobs.

This high degree of alumni engagement is unsurprising given Fordham’s role as a Jesuit university, where helping others is a core value. The Gabelli School’s Jesuit identity comes into play in other ways, too, foremost among them the belief that business must serve a higher purpose than mere profit. Students are encouraged to think about how they, as business leaders, can contribute to the advancement of society and move the world forward in profound and lasting ways. They practice this concept from their earliest days as students, enrolling in local and international service-learning courses; volunteering as mentors and student leaders; launching socially conscious student businesses; and designing their own community service projects for additional credit.

Accreditations and Affiliations

Since its introduction in 1926, the bachelor of science degree program of the Gabelli School of Business has been fully recognized and registered by the University of the State of New York. The school has been a member of the Middle Atlantic (formerly New York State) Association of Colleges of Business Administration since the organization’s formation in 1951. The Gabelli School is accredited by the Middle States Association of Colleges and Secondary Schools and, since 1939, by the Association for the Advancement of Collegiate Schools of Business—International, which is recognized as the preeminent accrediting agency for baccalaureate and master’s degree programs in business administration.

As an institution accredited by the AACSB, the Gabelli School has an active chapter of Beta Gamma Sigma, the national honorary business fraternity. Membership is based on, among other things, the maintenance of an outstanding scholastic record. Other active chapters of honorary and professional fraternities with national affiliations include Alpha Sigma Nu, Phi Kappa Phi, and Beta Alpha Psi, the national honorary for financial services.

In addition to these affiliations, accreditations, and associations, the Gabelli School is a member of the American Council on Education’s Internationalization Collaborative, which is an invitational forum for member institutions to advance international education on their campuses and nationally, and is one of only 24 schools worldwide to be selected as a “Champion” university within the United Nations’ Principles of Responsible Management Education initiative.
Majors

Majors at Rose Hill

- Accounting - Public Accountancy Major (CPA-150 track) (p. 1011)
- Accounting - Public Accounting Major (120 credits) (p. 1011)
- Accounting/Information Systems Major (p. 1162)
- Applied Accounting and Finance Major (p. 1104)
- Business Administration Major (p. 1041)
- Finance Major (p. 1107)
- Information Systems Major (p. 1162)
- Marketing Major (p. 1182)

Majors at Lincoln Center

- Global Business Major (p. 1152)

Concentrations

Primary Concentrations

All primary concentrations at Rose Hill may also be pursued as secondary concentrations.

- Rose Hill:
  - Accounting (p. 1012)
  - Business Economics (p. 1043)
  - Consulting (p. 1245)
  - Entrepreneurship
  - Finance (p. 1105)
  - Information Systems (p. 1162)
  - Management
  - Marketing (p. 1181)
  - Social Innovation (p. 1229)
- Lincoln Center:
  - Global Marketing and Consumer Insights (p. 1181)
  - Digital Media and Technology (p. 1088)
  - Global Finance and Business Economics (p. 1106)
  - Healthcare Management (available only to students in Class of 2022 and earlier)

Secondary Concentrations

- Accounting (p. 1012)
- Alternative Investments (p. 1105)
- Business Economics (p. 1043)
- Business Law and Ethics (p. 1044)
- Business of Healthcare
- Communications and Media Management (p. 1056)
- Consulting (p. 1245)
- Digital Media and Technology (p. 1088)
- Entrepreneurship
- Finance (p. 1105)
- Fintech (p. 1106)
- Information Systems (p. 1162)
- Global Business (p. 1152) (Rose Hill only)
- Management
- Marketing (p. 1181)
- Marketing Analytics (p. 1181)
- Personal Development and Leadership (p. 1180)
- Process and Quality Analytics
- Services Marketing (p. 1181)
- Social Innovation (p. 1229)
- Sports Business (p. 1244)
- Strategic Branding (p. 1182)
- Value Investing (p. 1106)

Minors

The following business minors are available to Gabelli students:

- Accounting Minor (p. 1011)
- Business Law and Ethics Minor (p. 1043)
- Economics Minor (p. 1090)
- Marketing Minor (p. 1182)
- Sustainable Business Minor (p. 1248)

Note that the minor in Business Administration (p. 1042) is only available to students in FCRH, FCLC, and PCS, although it is taught at Gabelli.

Academic Curriculum

The Gabelli School of Business offers coursework in a variety of areas. Each student's academic program has four distinct elements:

1. The liberal arts core (p. 1140)
2. The business core (p. 1138)
3. The major and concentration(s) (p. )
4. Electives (p. 22)

All students take the same liberal arts core and business core. They customize their academic program by choosing a major, concentration(s), and electives.

Each part of the academic program plays a specific role in a student's overall education. The liberal arts core is designed to nurture curiosity and to give students the broad liberal arts foundation needed to engage in lifelong learning. The business core provides broad knowledge across all business disciplines while developing a student's written and oral presentation abilities, capacity for teamwork, and critical thinking and problem-solving skills. The major and concentration(s) allow students to establish a focus in a specific area of business. Electives offer the chance to try new things and to cultivate additional areas of expertise.

Business Core

Students in the Gabelli School of Business are required to complete thirteen courses, plus four integrated project (IP) courses in their business core curriculum, as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBBU 1001</td>
<td>The Ground Floor: Starting and Succeeding at GSB</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 2222</td>
<td>Principles of Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 2223</td>
<td>Principles of Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 2234</td>
<td>Legal Framework of Business</td>
<td>3</td>
</tr>
</tbody>
</table>
Below is a listing of business courses, liberal arts courses, and free electives for the different business majors, along with the number of courses of each type that must be completed for each major.

New York State guidelines require that at least 50% of students’ curricula include courses in the liberal arts. Consistent with these guidelines, certain core coursework at the Gabelli School in the areas of communications, statistics, and ethics are considered to reflect liberal arts content. Such courses include Business Communications, Statistical Decision Making, and Ethics in Business.

Rose Hill

Business Administration Major (p. 1041)

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Number of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business core</td>
<td>13</td>
</tr>
<tr>
<td>Liberal arts core</td>
<td>13</td>
</tr>
<tr>
<td>Primary Concentration</td>
<td>4</td>
</tr>
<tr>
<td>Liberal arts elective(s)</td>
<td>5</td>
</tr>
<tr>
<td>Free electives</td>
<td>4</td>
</tr>
<tr>
<td>Business elective(s)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total number of courses</strong></td>
<td><strong>40</strong></td>
</tr>
</tbody>
</table>

Marketing Major (p. 1182)

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Number of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business core</td>
<td>13</td>
</tr>
<tr>
<td>Liberal arts core</td>
<td>13</td>
</tr>
<tr>
<td>Major</td>
<td>9</td>
</tr>
<tr>
<td>Liberal arts elective(s)</td>
<td>5</td>
</tr>
<tr>
<td>Free electives</td>
<td>0</td>
</tr>
<tr>
<td>Business elective(s)</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total number of courses</strong></td>
<td><strong>40</strong></td>
</tr>
</tbody>
</table>

Finance Major (p. 1107)

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Number of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business core</td>
<td>13</td>
</tr>
<tr>
<td>Liberal arts core</td>
<td>13</td>
</tr>
<tr>
<td>Major</td>
<td>10</td>
</tr>
<tr>
<td>Liberal arts elective(s)</td>
<td>4</td>
</tr>
<tr>
<td>Free electives</td>
<td>0</td>
</tr>
<tr>
<td>Business elective(s)</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total number of courses</strong></td>
<td><strong>40</strong></td>
</tr>
</tbody>
</table>

Information Systems Major (p. 1162)

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Number of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business core</td>
<td>13</td>
</tr>
<tr>
<td>Liberal arts core</td>
<td>13</td>
</tr>
<tr>
<td>Major</td>
<td>10</td>
</tr>
<tr>
<td>Liberal arts elective(s)</td>
<td>4</td>
</tr>
<tr>
<td>Free electives</td>
<td>0</td>
</tr>
<tr>
<td>Business elective(s)</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total number of courses</strong></td>
<td><strong>40</strong></td>
</tr>
</tbody>
</table>

Accounting (Public Accounting 120-credit) Major (p. 1011)

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Number of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business core</td>
<td>13</td>
</tr>
<tr>
<td>Liberal arts core</td>
<td>13</td>
</tr>
</tbody>
</table>

Degree Requirements

Four Year (Day) Program

The Gabelli School of Business program at Rose Hill consists of 40 courses and requires a minimum of 120 credits. (Please note that certain three-credit business core courses are split into two 1.5-credit courses; in such cases, those two courses do not count separately, but rather count together as one course.) Students must achieve a cumulative quality point index (GPA) of at least 2.0 to graduate.

Students who transfer into the Gabelli School of Business from another school must complete a minimum of 20 courses and 60 credits as matriculated Gabelli School students.

Gabelli School students typically take five courses per semester plus one Integrated Project per year. All students who come to Fordham without any prior credit for college coursework must take this number to be on target for graduation in four years. Any deviation from a five-course semester should be approved by the class dean.

See the Gabelli School of Business Core Curriculum and Academic Programs (p. 1007) list for specific course requirements.
Evening Curriculum

The evening program is similar academically to the day program—including a liberal arts core, a business core, a major/concentration, and electives—but varies in its delivery, structure, and approach.

The evening program calls for at least 40 3- or 4-credit courses and 120 credits with a minimum cumulative index (GPA) of 2.0. Students who transfer from another school are required to complete a minimum of 20 courses and 60 credits as matriculated Gabelli School of Business students.

Evening students may generally choose from the same majors and concentrations available to four-year day students and listed in the Areas of Study (p. 1152) section of this bulletin. They also may pursue a secondary concentration or a liberal arts minor, and, if interested, are encouraged to discuss this with the evening program adviser as soon as possible after their acceptance. Please note, however, that there are certain majors and concentrations that are more accessible to evening students and others that are more accessible to day students based upon scheduling concerns. Students should confer with the director of evening programs to determine the best program of study for their needs.

Below is a listing of business courses, liberal arts courses, and free electives required for the business administration major and the public accounting major. The number refers to the actual number of courses that must be completed for each major.

**Business Administration Major (p. 1041)**

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Number of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business core</td>
<td>12</td>
</tr>
<tr>
<td>Liberal arts core</td>
<td>13</td>
</tr>
<tr>
<td>Primary Concentration</td>
<td>4</td>
</tr>
<tr>
<td>Liberal arts elective(s)</td>
<td>4</td>
</tr>
<tr>
<td>Free electives</td>
<td>6</td>
</tr>
<tr>
<td>Business elective(s)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total number of courses** 40

**Accounting (Public Accounting 120-credit) Major (p. 1011)**

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Number of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business core</td>
<td>12</td>
</tr>
<tr>
<td>Liberal arts core</td>
<td>13</td>
</tr>
<tr>
<td>Major</td>
<td>11</td>
</tr>
<tr>
<td>Liberal arts elective(s)</td>
<td>4</td>
</tr>
<tr>
<td>Free electives</td>
<td>0</td>
</tr>
<tr>
<td>Business elective(s)</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total number of courses** 40

Evening students are advised to save two or three liberal arts electives and the fine arts core requirement for their last year, because it is much easier to schedule these courses around the very specific senior-year business requirements.

In the event of questions, current evening students may consult the evening program director.

**Liberal Arts Core**

Students in the Gabelli School of Business are required to complete **thirteen courses** in the liberal arts core as part of their degree requirements.
The following courses, which have the HC attribute, fulfill this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1102</td>
<td>Composition II³</td>
<td>3</td>
</tr>
<tr>
<td>Texts and Contexts²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHIL 1000</td>
<td>Philosophy of Human Nature</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3000</td>
<td>Philosophical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 1000</td>
<td>Faith and Critical Reason</td>
<td>3</td>
</tr>
<tr>
<td>Sacred Texts and Traditions²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Understanding Historical Change²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MATH 1108</td>
<td>Math for Business: Finite ³, ³⁴</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1109</td>
<td>Math for Business: Calculus ³, ³⁴</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics ¹, ³</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics ¹, ³</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I¹</td>
<td>4</td>
</tr>
<tr>
<td>Fine Arts²</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

1 Required course for freshman year; must be completed prior to beginning the business core.
2 See below for a list of courses that fulfill these requirements.
3 If the student is pursuing a language course or a fundamental course (i.e. MATH 1001 Math for Business: Precalculus or ENGL 1101 Composition I), then this course may be taken later as advised by the student's class dean.
4 Only these courses can be fulfilled by a score of 4 or 5 on an Advanced Placement exam. Other approved Advanced Placement exams with a score of 4 or 5 may fulfill a liberal arts or free elective requirement.
5 Gabelli School of Business students interested in pursuing a minor in Mathematics should take MATH 1206 Calculus I in lieu of MATH 1109 Math for Business: Calculus.

In all cases, the core curriculum also includes three distributive requirements: Global Studies, American Pluralism, and Senior Values Seminar. These requirements are satisfied by certain business courses for Gabelli School students.

- The Global Studies requirement is fulfilled by completing any course with the GLBB attribute. All Gabelli School majors already require at least one such course.
- The American Pluralism requirement is fulfilled by the completion of two business core courses: LPBU 3223 Principles of Management and MKBU 3225 Marketing Principles.
- The Senior Values Seminar requirement is fulfilled by another business core course, BLBU 3443 Ethics in Business.

Any Gabelli School student who wishes to complete a liberal arts major must also complete the full liberal arts core required of FCRH and FCLC.

Courses fulfilling Liberal Arts Core requirements

Understanding Historical Change

The following courses, which have the HC attribute, fulfill this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>CLAS 1210</td>
<td>Understanding Historical Change: Ancient Greece</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1000</td>
<td>Understanding Historical Change: Modern Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1075</td>
<td>Understanding Historical Change: Renaissance to Revolution in Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1100</td>
<td>Understanding Historical Change: American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1103</td>
<td>Understanding Historical Change: Fighting for Equal Rights in American History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1200</td>
<td>Understanding Historical Change: Ancient History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1210</td>
<td>Understanding Historical Change: Ancient Greece</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1220</td>
<td>Understanding Historical Change: Ancient Rome</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1240</td>
<td>Understanding Historical Change: The Ancient World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1300</td>
<td>Understanding Historical Change: Medieval</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1400</td>
<td>Understanding Historical Change: Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1450</td>
<td>Understanding Historical Change: South Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1550</td>
<td>Understanding Historical Change: East Asian History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1551</td>
<td>Understanding Historical Change: Representations of China and The West</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1650</td>
<td>Understanding Historical Change: The Black Atlantic</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>Understanding Historical Change: Mideast</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1750</td>
<td>Understanding Historical Change: Islamic History and Culture</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1850</td>
<td>Understanding Historical Change: Jews in the Ancient and Medieval World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1851</td>
<td>Understanding Historical Change: Jews in the Modern World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1925</td>
<td>Understanding Historical Change: Science and Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Fine Arts

The following courses, which have the FACC attribute, fulfill this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 1101</td>
<td>Introduction to Art History: Europe</td>
<td>3</td>
</tr>
<tr>
<td>ARHI 1102</td>
<td>Introduction to Art History: Asia</td>
<td>3</td>
</tr>
<tr>
<td>ARHI 1103</td>
<td>Introduction to Art History: Americas</td>
<td>3</td>
</tr>
<tr>
<td>ARHI 3480</td>
<td>Art and Architecture in London</td>
<td>4</td>
</tr>
<tr>
<td>MUSC 1051</td>
<td>Who Cares If You Listen?! Music, Culture, and the Critical Ear</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1100</td>
<td>Introduction to Music History</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1101</td>
<td>Opera: An Introduction</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1100</td>
<td>Invitation to Theatre</td>
<td>3</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
requirement:
The following courses, which have the STXT attribute, fulfill this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>VART 1101</td>
<td>Urbanism</td>
<td>3</td>
</tr>
<tr>
<td>VART 1135</td>
<td>Visual Thinking</td>
<td>3</td>
</tr>
</tbody>
</table>

Notes:
- Gabelli School students in London may also apply MUSC 2031 Rock and Pop Music Since World War II to this requirement even though it does not have the FACC attribute.
- Gabelli students may also apply ARHI 2534 The Victorian City: Art and Architecture in the 19th Century London to this requirement even though it does not have the FACC attribute.
- VART 1135 Visual Thinking has the FACC attribute effective Spring 2019.

Texts and Contexts
The following courses, which have the TC attribute, fulfill this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAS 2000</td>
<td>Texts and Contexts</td>
<td>3</td>
</tr>
<tr>
<td>COLI 2000</td>
<td>Texts and Contexts</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1004</td>
<td>Texts and Contexts: Upward Mobility and the Common Good</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2000</td>
<td>Texts and Contexts</td>
<td>3</td>
</tr>
<tr>
<td>HPLC 1201</td>
<td>Honors: English</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1001</td>
<td>Ancient Literature</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1051</td>
<td>Medieval Literature and Art</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 2001</td>
<td>Early Modern Literature/Art</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 2051</td>
<td>Contemporary Literature and Music</td>
<td>3</td>
</tr>
<tr>
<td>MLAL 1010</td>
<td>Spanish Colonialism Through Film</td>
<td>3</td>
</tr>
<tr>
<td>MLAL 2000</td>
<td>Texts and Contexts: Remembering Italy's Long Century in Literature, Film, and Music</td>
<td>3</td>
</tr>
</tbody>
</table>

Sacred Texts and Traditions
The following courses, which have the STXT attribute, fulfill this requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPLC 2811</td>
<td>Honors Sacred Texts</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1052</td>
<td>Medieval Philosophy and Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3100</td>
<td>Introduction to Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3102</td>
<td>Book of Genesis</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3105</td>
<td>The Torah</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3120</td>
<td>The Prophets</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3200</td>
<td>Introduction to New Testament</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3207</td>
<td>The First Three Gospels</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3212</td>
<td>Gospel of John</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3250</td>
<td>Jesus in History and Faith</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3310</td>
<td>Early Christian Writings</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3314</td>
<td>St. Augustine of Hippo</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3316</td>
<td>Byzantine Christianity</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3320</td>
<td>Augustine, Aquinas, and Luther</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3330</td>
<td>Medieval Theology Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3332</td>
<td>Christians, Muslims, Jews in the Medieval Period</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3340</td>
<td>Christian Mystical Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3345</td>
<td>The Book of Revelation</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3350</td>
<td>Apocalyptic Literature: Ancient &amp; Modern</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3360</td>
<td>Reformation Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3361</td>
<td>Protestant Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3371</td>
<td>The American Transcendentalists: Spirituality Without Religion</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3375</td>
<td>American Religious Texts and Traditions</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3376</td>
<td>Spirituals, the Blues, and African-American Christianity</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3380</td>
<td>US Latinx Spiritualities</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3390</td>
<td>Church in Controversy</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3542</td>
<td>Catholic Social Teaching</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3546</td>
<td>The Bible and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3610</td>
<td>Christ in World Cultures</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3611</td>
<td>Scripture and the Struggle for Racial Justice</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3620</td>
<td>Great Christian Hymns</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3655</td>
<td>The Journey of Faith: Autobiography as Sacred Text</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3711</td>
<td>Sacred Texts of the Middle East</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3713</td>
<td>Classic Jewish Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3715</td>
<td>Classic Islamic Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3720</td>
<td>Hindu Literature and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3724</td>
<td>Classic Buddhist Texts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3725</td>
<td>Buddhism in America: A Multimedia Investigation</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3728</td>
<td>Buddhist Meditation</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3731</td>
<td>Japanese Religions: Texts and Arts</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3733</td>
<td>Chinese Religions</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3785</td>
<td>Spiritual Exercises and Culture</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3882</td>
<td>Comparative Mysticism</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3884</td>
<td>Sufism: Islam's Mystical Tradition</td>
<td>3</td>
</tr>
</tbody>
</table>

Academic Policies and Procedures

Academic Policies and Procedures pertaining to undergraduate students at Gabelli:
- Academic Advising (p. 1143)
- Academic Progress (p. 1143)
- Business Minors (p. 1145)
- Dean’s List (p. 1145)
- Registration (p. 1146)

Academic Policies and Procedures pertaining to all undergraduate students at Fordham University:
- Academic Progress, Probation, Suspension, and Dismissal (p. 993)
- Admissions Policy (p. 994)
- Deferred Examinations (p. 994)
- Grading System (p. 994)
- Incomplete Coursework (p. 996)
- Integrity of Full-Time Study (p. 996)
- Payment of Tuition and Fees (p. 996)
- Procedure for Appealing a Course Grade (FCRH, FCLC, and Gabelli School) (p. 996)
The office has six full-time administrators all of whom are dedicated to progress toward degrees, and course scheduling. Mid- and post semester counseling, eligibility monitoring, assistance in maintaining satisfactory responsibilities. These responsibilities include general academic depth of experience in athletics and higher education to their many athletic, and career opportunities. The office brings a breadth and scholastic potential and to prepare them for post graduate scholastic, athletes with the resources and direction needed to achieve their goals.

Athletes is to provide Fordham University's more than 500 NCAA student-athletes with the resources and direction needed to achieve their goals.

The primary mission of the Office of Academic Advising for Student-Athletes is to provide Fordham University's more than 500 NCAA student-athletes with the resources and direction needed to achieve their scholastic potential and to prepare them for post graduate scholastic, athletic, and career opportunities. The office brings a breadth and depth of experience in athletics and higher education to their many responsibilities. These responsibilities include general academic counseling, eligibility monitoring, assistance in maintaining satisfactory progress toward degrees, and course scheduling. Mid- and post semester grade reviews are conducted every semester.

The office has six full-time administrators all of whom are dedicated to working with and for Fordham's student-athletes.

**Academic Advising for Student-Athletes**

Each student is different. Some know their major and career paths from the moment they arrive at Fordham. Others have no idea where to start. Still others think they know when they’re freshmen but arrive at completely different decisions after a few semesters. The Gabelli School’s academic advisers are adept at coaching students in each of these situations and more.

The entire specialized academic advising staff—freshman, sophomore, junior, and senior class deans; the dean of international programs; the transfer dean; the evening program director; and the dean of honors opportunities—helps each student to plan an academic program and learn how to make wise decisions regarding academics, careers, and life in general.

Advisers provide help in identifying goals, choosing courses, investigating majors and concentrations, experimenting with electives, securing internships, and building the portfolio of skills needed to succeed in any given area of business. For more details and contact information for each adviser, visit the Undergraduate Advising web pages.

**Academic Advising**

To remain in good standing at the Gabelli School of Business and retain any awarded financial aid, students must meet established year-by-year standards of "academic progress." Faculty and administrators are dedicated to supporting students in meeting these standards. For details on standards for each class year, see the Academic Status section.

Full-time students are expected to complete their coursework in four years. Students who need additional time to complete their degrees due to special circumstances, such as an illness or a change in major, must receive approval from the senior class dean to continue their programs. Part-time students are not held to this four-year expectation and may take longer to complete their degrees.

It is extremely important that Gabelli School students develop adequate skills in written and oral English. Each teacher, no matter what the subject, may include an assessment of the student's ability to communicate as part of the grade. The teacher can adjust grades for the quality of the student's writing and has the right to require reports to be rewritten on the basis of poor writing alone.

If a student repeats a course, the original grade will remain and will be calculated into the student’s GPA along with subsequent grades.

To preserve the quality of a Fordham education, the Gabelli School restricts the use of grades W (Withdrawal) ABS (Absent from exam), and INC (Incomplete). If a student does establish a pattern of these grades, it is considered evidence of failing to maintain reasonable academic progress.

Students must complete 120 credits and 40 courses to graduate. (Please note that certain 3-credit business core courses are split into two 1.5-credit courses; in such cases, those two courses do not count separately, but rather count together as one course.) If a student does not complete enough credits in the time allotted, he or she may warrant dismissal for failure to maintain satisfactory progress toward the bachelor's degree.

Failure to meet standards of academic progress may result in penalties, including probation, suspension, and dismissal. Students on probation may continue to study at Fordham and may be awarded financial aid, though this is not guaranteed; however, they will need to improve their academic status and return to good academic standing.

### Minimum Credit Completion Policy

<table>
<thead>
<tr>
<th>Year or Classification</th>
<th>Credits Attempted</th>
<th>Percentage Completed</th>
<th>Minimum Credits Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>First/freshman</td>
<td>up to 30</td>
<td>65%</td>
<td>18-20</td>
</tr>
<tr>
<td>Second/sophomore</td>
<td>30-60</td>
<td>70%</td>
<td>42</td>
</tr>
<tr>
<td>Third/junior</td>
<td>60-92</td>
<td>75%</td>
<td>69</td>
</tr>
<tr>
<td>Fourth/senior</td>
<td>92+</td>
<td>80%</td>
<td>99-100</td>
</tr>
</tbody>
</table>

1 Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, though the grades are not counted in the GPA.
For Gabelli School evening students pursuing a degree on a part-time basis, credits earned will be proportionate. Half-time students should complete half of these credits; three-quarter-time students should complete three quarters of these credits.

**Gabelli School Evening Students**

**First/Freshman**
- Fall: 15-29 credits attempted
- Spring: 30-44 credits attempted

**Second/Sophomore**
- Fall: 45-59 credits attempted
- Spring: 60-74 credits attempted

**Third/Junior**
- Fall: 75-89 credits attempted
- Spring: 90+ credits attempted

**Academic Status**

Though students must achieve a 2.000 cumulative GPA by the end of their academic program to graduate, minimum standards for the first three years of study are somewhat lower. Please note that for students receiving funds from the New York State Tuition Assistance Program (TAP) and other financial aid, academic standards differ somewhat from the chart below. For further details, consult Fordham’s Office of Academic Records.

**Gabelli School of Business Administration Day Program Students**

**First Year**

<table>
<thead>
<tr>
<th>Year of Attendance</th>
<th>Minimally Acceptable</th>
<th>Academic Probation</th>
<th>Subject to Suspension</th>
<th>Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seven Semesters Until Graduate</td>
<td>2.000</td>
<td>1.400-1.999</td>
<td>1.350-1.399</td>
<td>less than 1.350</td>
</tr>
<tr>
<td>Six Semesters Until Graduate</td>
<td>2.000</td>
<td>1.500-1.999</td>
<td>1.450-1.499</td>
<td>less than 1.450</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Year of Attendance</th>
<th>Minimally Acceptable</th>
<th>Academic Probation</th>
<th>Subject to Suspension</th>
<th>Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Five Semesters Until Graduate</td>
<td>2.000</td>
<td>1.600-1.999</td>
<td>1.550-1.599</td>
<td>less than 1.550</td>
</tr>
<tr>
<td>Four Semesters Until Graduate</td>
<td>2.000</td>
<td>1.700-1.999</td>
<td>1.650-1.699</td>
<td>less than 1.650</td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Year of Attendance</th>
<th>Minimally Acceptable</th>
<th>Academic Probation</th>
<th>Subject to Suspension</th>
<th>Dismissal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three Semesters Until Graduate</td>
<td>2.000</td>
<td>1.800-1.999</td>
<td>1.700-1.799</td>
<td>less than 1.700</td>
</tr>
</tbody>
</table>

These standards also apply to transfer students. Both full- and part-time students on probation for two semesters may be subject to dismissal if they do not make satisfactory progress toward good academic standing. In addition, students may be subject to suspension or dismissal if their GPA falls below those indicated.

**Course Failures**

If a student fails a course, but his or her academic record does not otherwise warrant direction to withdraw from the University, he or she may continue his or her course of study with the understanding of the following:

- That failing any required course is a deficiency that must be made up by repeating the course, normally before the beginning of senior year.
- That a failure in any course becomes a permanent part of a student’s record and influences the student’s GPA even after he or she has repeated the course for a passing grade.
- That the responsibility for repeating and passing a failed course rests with the student, who should arrange to remedy this deficiency as soon as possible.

**Make-Up by Equivalent Course**

If a student fails a required course at Fordham, he or she must make up that course at Fordham, in all but exceptional cases. Four-year day students who fail a course must retake and pass the class through the Gabelli School of Business, Fordham College at Rose Hill, or the Fordham summer program. Evening students who fail a course must retake and pass the class through the Gabelli School of Business, Fordham’s School of Professional and Continuing Studies, or the Fordham summer program. Only if scheduling or other circumstances prevent this may a student apply for permission from the class dean to take an equivalent course in another school within Fordham or at another institution.

Students wishing to pursue this option first must get approval from the class dean that the University will accept and give transfer credit for the course in question. If the course is a liberal arts course, the class dean also may require the student to get permission from the chair of the department that offers the course. Forms for this approval process are available from the deans’ offices.

Though the class dean may approve an exception for a student to retake a course outside of Fordham, only courses taken at Fordham count toward a student’s GPA. Students should consider the ramifications of this policy, especially knowing that the original failing grade remains even when a course is successfully retaken: A course retaken and passed at Fordham will yield a higher counterbalancing grade, whereas a course retaken and passed elsewhere will not. In addition, students should note that the University will not transfer in any external course in which the grade received is below a C (2.0 out of 4.0).

The above policies also apply to courses taken outside of Fordham that had not been failed at Fordham (including non-Fordham study abroad programs).
Probation, Suspension, and Dismissal

Probation
Students are given probationary status through the direct action of a dean. In all but rare cases, students may remain on probation for no longer than the equivalent of one academic year.

Suspension
Suspension is an enforced termination of formal studies, typically given for two semesters. A student may be put on suspension if any one or more of these criteria apply:

- He or she fails to maintain satisfactory academic standing as indicated in the Academic Status section of this bulletin.
- He or she receives three failing grades in any semester.
- He or she has more than one academic integrity violation.

If a student wishes to continue his or her studies at the Gabelli School after a suspension, he or she formally must apply for readmission to the school and should contact your Gabelli School class dean for an application. Students are generally required to demonstrate academic proficiency at another four-year college or university prior to returning to Fordham.

Dismissal
A student may be dismissed if either or both of the following criteria are met:

- He or she fails to maintain satisfactory academic standing as indicated in the Academic Status section of this bulletin.
- He or she receives three failing grades in any semester.
- He or she is placed on academic probation for three successive semesters.

If a student has been dismissed for academic reasons, he or she may not continue to take courses in the school. Dismissal is a formal termination of all further studies in the Gabelli School of Business and Fordham University.

Dismissal Appeal Policy
All academic progress decisions may be appealed, in writing, to the dean of the college. The appeal must be made within three business days of the notification of academic status. They should include documentation of any extenuating circumstances, such as death in the immediate family or an illness. The dean will make a decision in consultation with appropriate colleagues, and that decision shall be final.

Grievance Procedure
Any enrolled student has the right to grieve alleged discriminatory treatment on the part of any Fordham administrative office, department, procedure, or student organization. The student alleging discriminatory treatment has the right to a prompt investigation of the charges, resulting in redress of grievances where cause is found. Internal grievance channels provide for the investigation and adjudication of charges by members of the Fordham community. Two internal procedures have been established: one for grievances in academic matters and a second for grievances in nonacademic matters. In either instance, to be valid, a grievance must be filed within thirty (30) days of the action against which it is directed. Further details concerning these procedures are available in the dean's office.

Business Minors
Undergraduates in all four of Fordham’s schools—the Gabelli School of Business, Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), and the School of Professional and Continuing Studies (PCS)—are eligible to pursue business minors of various types. Students may choose one or more of these to complement their major; each provides a foundational understanding in a specific area. These minors especially may be helpful to liberal arts students who are considering entering the business world after graduation.

Undergraduate liberal arts students in all three liberal arts colleges may take up to six courses in the Gabelli School of Business. Students should be aware that business courses are three-credit courses, rather than four-credit courses typically offered in FCRH, FCLC, and PCS for juniors and seniors. Hence, in considering this minor, students should consult with the junior or senior class dean to be sure they will have the required number of credits (124) required by New York State for graduation.

Students in the Gabelli School of Business are required to complete the business core curriculum as part of their degree requirements. Traditional day students will pursue Track 1, while evening students will pursue Track 2.

The availability of the respective business minors to students in each school is listed in parentheses below:

- Accounting (p. 1011) (FCRH, GSB)
- Business Administration (p. 1042) (FCRH, FCLC, PCS)
- Business Law and Ethics (p. 1043) (GSB)
- Marketing (p. 1182) (FCRH, FCLC)
- Sustainable Business (p. 1248) (FCRH, GSB)

Dean's List
The Gabelli School of Business recognizes students’ superior scholastic achievement during the annual Dean’s List Ceremony.

Students enrolled in the Gabelli School of Business full-time day program earn Dean’s List honors by:

- Completing a minimum of 12 credits in each of the fall and spring semesters
- Earning a minimum annual grade point average of 3.600
  - Dean’s List with First Honors - 3.900-4.000
  - Dean’s List with Second Honors - 3.800-3.899
  - Dean’s List - 3.600-3.799

Students enrolled in the Gabelli School of Business evening program earn Dean’s List honors by:

- Completing a minimum of 9 credits in each of the fall and spring semesters
- Earning a minimum annual grade point average of 3.600
  - Dean’s List with First Honors - 3.900-4.000
  - Dean’s List with Second Honors - 3.800-3.899
  - Dean’s List - 3.600-3.799

Students in either program with a grade of Incomplete (INC) or Failure (F) during the fall or spring semester are disqualified from Dean’s List consideration.
Registration

General Registration Policy

Each semester, students are assigned a specific day or days for registration. Registration dates for each semester can be found on the enrollment services website. Students register based on the academic program they are pursuing and to which they have been admitted. They are responsible for consulting with their class dean to familiarize themselves with their program’s requirements and to make sure that their program is correctly listed in Degreeworks, accessible through the student tab on my.fordham.edu portal. The Gabelli School of Business offers multiple special academic programs; most are open to all students, while others are by admission only. Students with an interest in or questions about any academic programs are encouraged to see their class deans or the individual program directors.

By the last date for course changes, students should recognize that they have made a serious commitment to complete the courses for which they have registered. Alterations in registration after that date are at the discretion of the dean’s office. Students should make sure they can complete any nonacademic commitments they have—clubs, jobs, internships, and so on—without interfering with the coursework they committed to during registration. If students register late, they are held accountable for any absences they may incur as a result.

Please note that no Gabelli School student shall at the same time be matriculated in any other school or college, either at Fordham University or elsewhere, without the consent of the dean.

Full-Time Status

Students should maintain full-time status to participate in intercollegiate athletics, university housing, family medical-insurance plans, and, for international students, their student visa. Full-time status means that a student is enrolled in at least 12 credits each semester and completes at least 12 credits each semester. Students who fail to complete at least 12 credits per semester may find themselves ineligible for intercollegiate athletics, university housing, financial aid, scholarships, the outside medical-insurance plans under which they are covered through their families, and/or their student visa. Students who anticipate one or more semesters in which they do not maintain full-time status should speak with their class dean and their families as soon as possible to better understand any potential consequences.

To meet the 120-credit and 40-course requirements for on-time graduation, Gabelli School students in the four-year program should register for five courses each semester (plus one Integrated Project per year), with 1.5-credit courses counted as half courses. Any deviation from this five-course format requires a class dean’s approval and may require taking summer classes or delaying graduation.

Program Approval

During the second semester of sophomore year (or, in some circumstances, the first semester of junior year), Gabelli School students must declare their specific program of study: a major and, if needed or desired, one or more concentrations or minors. They declare this program through their class dean, whose offices are on the fourth floor of Hughes Hall. Once the program of study has been recorded, students are responsible to ensure that it is listed correctly in Degreeworks and they must inform their class dean immediately if there are any errors.

Program Changes

Students who are contemplating a change in their program of study should seek advice from their class dean immediately. The class dean helps students to take next steps with the academic area chair, and ultimately gives approval for the change.

Students who are considering changing their academic program should do so as early as possible. Changes often involve considerable adjustments and become increasingly costly in time and credits if delayed beyond the first semester of junior year.

In considering program changes, please note that:

1. courses cannot be added to a program after the first week of class in any given semester without permission; and
2. if any course is dropped without written permission from the class dean, it will result in a failure.

Changes of Name or Address

In the case of a change of name or address, students are expected to immediately notify, in writing, the dean’s office and the office of enrollment services. Students also must follow any procedures required by enrollment services.

Areas of Study

General Academic Programs

- Business Administration (p. 1041)
- Global Business (p. 1152)

Academic Areas

- Accounting and Taxation (p. 1009)
- Business Law and Ethics (p. 1043)
- Communication and Media Management (p. 1056)
- Finance and Business Economics (p. 1104)
- Information Systems (p. 1161)
- Leading People and Organizations (p. 1178)
- Marketing (p. 1180)
- Operations (p. 1205)
- Strategy (p. 1245)

Interdisciplinary Areas of Study

- Business Economics (p. 1042)
- Digital Media and Technology (p. 1088)
- Entrepreneurship
- FinTech (p. 1106)
- Global Business (p. 1152)
- Marketing Analytics (p. 1181)
- Services Marketing (p. 1181)
- Social Innovation (p. 1229)
- Sports Business (p. 1244)
- Sustainable Business (p. 1248)
- Strategic Branding (p. 1182)
Personal and Professional Development

Personal and Professional Development Center

The Gabelli School of Business’s Personal and Professional Development (PPD) Center offers a comprehensive slate of programs and activities to help students develop into global business leaders.

All students at Fordham have access to the university-wide Office of Career Services. On top of that, Gabelli School students have an additional advantage in our Personal and Professional Development Center, which offers business-specific career-development programs and direct industry connections. The PPD center’s offerings include:

- One-on-one advising, including résumé reviews and mock interviews, with industry-specific advisers
- Field-specific programming in accounting, finance, and marketing
- Workshops, networking events, corporate on-site visits, and speaker series
- Industry competitions
- Outreach to target employers and alumni who may choose to hire Gabelli School students
- Online career resources
- Collaboration with business student clubs and organizations

In addition, all major personal and professional development events are listed on the Gabelli School’s online calendar. Students are strongly encouraged to take advantage of the center from their freshman year onward.

All PPD offerings are part of the Gabelli Progress Status (GPS) Checklist, a four-year sequence designed to help Gabelli School students discover their full potential and tap into it for the benefit of themselves and others. We recognize that the business world is a challenging place, and that a little extra support during a student’s college years can make all the difference in succeeding in it. The checklist is designed to give our students that extra lift toward their personal and professional goals and wraps together elements of self-discovery and self-awareness, career development, and service to others. Students emerge prepared to handle anything that life after graduation might bring their way.

Current students can make an appointment with a PPD team member via GabelliAccess.

The Alumni Network

Finding an alumni community more loyal than Fordham’s isn’t easy. Gabelli School of Business graduates have an uncommonly strong belief in the power of a Fordham education—and in the potential of current students. Alumni and students connect through an extensive networking program, both online and in person.

Students can find out about alumni networking opportunities through the Gabelli School’s online calendar. These events span a very wide range and vary by semester, but examples include:

- The Alumni/Student Supper Club: An alumnus or alumna holds a networking dinner with current students who aspire to work in his or her business field. Supper Club dinners take place at restaurants in the Bronx or Manhattan; either the host or the school picks up the check, so that students are not responsible for the cost of the meal. This small-group format, of perhaps six people total, is the best way to get to know an alumnus or alumna one-on-one.
- Boardroom Series: Alumni visit Hughes Hall to meet in a conference-style format with a small group of students, typically no more than 25. This allows students the chance to approach the alumni afterward to make a personal connection.
- Young alumni panel discussions: Coordinated by the Personal and Professional Development Center, these panels bring together up to a dozen recent graduates to speak with students about what it was like to start their careers.
- Fordham sporting events: Student groups such as the Dean’s Council may sponsor halftime celebrations for Gabelli alumni at basketball games and other contests.

In addition, because Fordham’s alumni network is global—our graduates live from Manhattan to Melbourne to Munich—the Gabelli School of Business offers ways for alumni and students to connect online. Please note that you will need to type or copy-paste these URLs into your web browser; if you are looking at the online version of this course bulletin, the links will not work directly because they are external websites.

- Gabelli School of Business Facebook page
- Gabelli School of Business LinkedIn group

For more information about getting to know our alumni, please visit the Personal and Professional Development Center.

Special Academic Programs

Gabelli offers many cocurricular programs and activities to its students:

- CFA Track (p. 1147)
- Dual-Degree Programs (p. 1148)
- Global Business Honors Program (p. 1148)
- Honors Thesis Program (p. 1149)
- Internships (p. 1149)
- Research with Faculty (p. 1150)
- Service-Learning (p. 1150)
- Study Abroad (p. 1150)

CFA Track

The Chartered Financial Analyst (CFA) charter is a professional designation awarded by the CFA Institute. The CFA charter, perhaps the most respected and recognized investment credential in the world, demonstrates a mastery of a comprehensive body of knowledge important in the investment decision-making process. To earn a CFA designation, a candidate must pass three levels of exams (Levels I, II, III) and meet the experience requirement specified by the CFA Institute. The CFA Body of Knowledge has 10 topic areas: ethical and professional standards, quantitative methods, economics, accounting and corporate finance, global markets and instruments, valuation and investment theory, analysis of fixed-income securities, analysis of equity investments, analysis of alternative investments, and portfolio management. Candidates are tested on all topic areas at each level.

To enroll with the CFA Institute and register for the first exam, a candidate must have a bachelor’s (or equivalent) degree, or be in the final year of his or her bachelor’s degree program at the time of registration. If a student initially enrolls/registers as a final-year undergraduate student
with a degree in progress, he or she may not register for the Level II exam until he or she has earned a bachelor's degree (or has obtained enough professional work experience to meet the program's entrance requirements).

Many investment firms require entry-level employees to pursue the CFA designation as a condition of employment. However, the CFA Institute's program is a graduate-level curriculum. Thus, it shows a particular level of commitment for an undergraduate student to be preparing for the exam. We are offering this program as one opportunity for our students to distinguish themselves in a competitive employment market.

At Fordham, the CFA Track is a sequence of undergraduate courses offered by the Gabelli School of Business. The courses have been designed to prepare a student to take the CFA Level I exam shortly after graduation. When possible, courses use the same textbooks and reference materials as the CFA curriculum. Also, questions from previous CFA exams are used on some course exams.

A candidate completing the finance courses in the CFA Track should have a basic framework for the fixed-income securities analysis, equity securities, analysis, and portfolio management topic areas. Other required courses in the business school curriculum should give the student a preliminary background in the quantitative analysis and economics sections. The remaining sections (ethical and professional standards, and financial accounting) are covered in the business core curriculum and supplemented with business electives in the curriculum.

Because Fordham is a CFA Program Partner University, a certain number of students may be selected each year to receive CFA student scholarships. These scholarships are provided by the CFA Institute, the global association of investment professionals that awards the Chartered Financial Analyst designation; they provide reduced costs for college or university students enrolling in the CFA Program. Students may not apply directly for a scholarship, but rather must be selected and sponsored by the Gabelli School of Business.

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For more information
To learn more about the CFA charter, please refer to the CFA Institute website. To learn more about the CFA Track at the Gabelli School of Business, please visit the CFA Track information on the Gabelli School of Business web pages.

Dual-Degree Programs
In today’s business world, advanced degrees carry an ever-greater advantage in helping graduates distinguish themselves in the eyes of potential employers. Certain self-directed, academically capable students can complete their Fordham education through the master’s level in business in five years. There is also a dual-degree program that allows the completion of a law degree in six years. Information on both options is below.

Specific requirements and offerings of the dual-degree programs change often. For that reason, interested students are encouraged to visit the Gabelli School website for the most up-to-date information.

B.S./M.S. Program
Options for the undergraduate degree include a B.S. in applied accounting and finance, accounting information systems, or public accounting. Options for the graduate degree include an M.S. in accounting or an M.S. in tax. For more information, please visit the Dual-Degree Programs section of the Gabelli School website.

B.S./J.D. Program
This six-year dual-degree program, known as the 3-3 Program, enables students to complete an undergraduate degree at the Gabelli School and a law degree at Fordham Law School within a total of six years. Participants study at the Gabelli School for three years and then move on to the law school. The B.S. is awarded in the fourth year, following the completion of the first year of law school. To participate, students must:

- complete all core and major requirements and at least 92 credits before beginning law school
- maintain a superior grade point average, including transfer credits
- have a very strong LSAT score; it is preferable that the LSAT scores be available by December of the academic year in which the application is made

Students who meet these criteria will be eligible to apply to Fordham Law School during their junior year. Interested students should meet with their academic advisers early on to make sure they complete all necessary undergraduate courses and credits. The program may be successfully pursued without advanced placement courses; however, advanced coursework will give students greater flexibility to take electives.

Students who intend to participate in the 3-3 Program must have an interview with the Gabelli School pre-law adviser, who will select candidates to forward to the admissions office at Fordham Law. Admission is not guaranteed and is very competitive. Students must meet Fordham Law’s admissions criteria, which can vary from year to year.

Global Business Honors Program
The four-year Global Business Honors Program (GBHP) selects incoming freshmen with stellar high school academic records and prepares them for high-level roles in the world’s most dynamic firms and organizations.

The approximately 25 students in each GBHP class form a close-knit community of friends and scholars.

GBHP core curriculum courses are especially rigorous and in-depth. They include business mathematics, micro- and macroeconomics, business law, and financial management. In addition to their coursework, participants travel together on intercontinental trips: to London as freshmen, and to countries such as Chile and China in the two following years. The international experiences expose students to the global marketplace and the variation of business environments across borders. Over the course of their junior and senior years, GBHP students select a business topic of interest and, working individually or in small groups, complete an original research project with the help of a faculty adviser. Some resulting papers have been selected for presentation at undergraduate research conferences.

Global Business Honors Program Highlights
- Each semester, students take two honors courses and three courses from the regular curriculum.
- By graduation, students have experienced business in four continents—Asia, Europe, South America, and North America—through a combination of their Rose Hill semesters and expenses-paid GBHP trips.
- GBHP groups visit top-ranked companies and business organizations in New York and overseas.
• Career-development programs hone participants’ “soft skills,” such as interviewing, networking, international business etiquette, and verbal presentation.

For more information, contact the Dean of Honors Opportunities.

Honors Thesis Program

The Honors Thesis Program (HTP) is a three-course sequence that enables high-ability students to conduct original business research of publishable quality.

The Honors Thesis Program begins in the spring semester of a student’s junior year. During that first term, each participant learns research methodology, and identifies and begins to define a specific thesis topic. The outcome of this first semester is a proposal that includes a comprehensive literature review and a road map for a theory-based study. At the conclusion of this junior spring semester, the student presents his or her proposal for approval, delivering an oral presentation right before final exam week and a formal written proposal shortly thereafter. The thesis program continues in the fall of a student’s senior year. Early in (if not before) this second semester, the student must secure an adviser. During this second semester, each student learns more about research, refines his or her specific proposal, and, if pursuing an empirical study, gathers relevant data and begins to analyze it.

The third and final term, the spring of a student’s senior year, includes final data analysis, writing a first draft, and editing that draft—under the adviser’s and Honors Thesis Program director’s supervision—into the final draft of the thesis. All students who complete an honors thesis earn a medal at Awards Night during the week before graduation. The thesis voted best each year earns a special award.

For more information, visit the Honors Program web page.

Internships

An internship is a short-term, pre-professional work experience that provides hands-on practice and skill development in a professional environment. Internships may take place during the fall, spring, or summer semesters; may be paid or unpaid; may help you to earn college credit or not; and can be full-time or part-time. On average, 91 percent of Gabelli School students hold at least one internship during their college careers. Internships can help students to:

• Explore a possible career interest
• Choose a major or career path
• See the real-world application of concepts learned in class
• Gain work experience and develop marketable skills
• Build a résumé
• Cultivate professional contacts and references
• Test out a possible future employer
• Get into a track toward a permanent job (successful interns may receive full-time offers)
• Earn income

Please note that Gabelli School students may not pursue internships during the school year as freshmen. They may begin holding internships in the summer following their freshman year.

Successful internships depend on the right match between a student and employer. For guidance on obtaining an internship that truly will provide advancement toward a desired career, students should seek out the Personal and Professional Development Center staff. Students can search industry information on the CareerInsights database and apply for internships via the CareerLink posting site.

Academic Credit for Internships

Students may pursue internships of two types: for-credit and not-for-credit. The following section provides an explanation of the for-credit type and outlines the steps students must take to receive academic credit.

Gabelli School students may earn one-credit per semester for an internship opportunity. Students should work with their class dean to obtain and complete the internship forms to request credit. An internship course does not replace a full course for graduation requirements.

To receive credit for an internship, students must complete these steps:

1. Seek an internship:
   a.通过Office of Career Services, using its CareerLink database; through the Gabelli School’s Personal and Professional Development Center; by networking; by conducting your own independent search; or with the help of a Gabelli School faculty member. If you want, the Personal and Professional Development Center staff can help you to perfect your résumé and cover letter.

2. Once the internship has been secured, students should consult with their class dean about earning credit.

3. Fill out and sign the internship registration form and statement of responsibility and submit it as instructed within two weeks of starting the internship, if possible. Students should contact their class dean to obtain the registration form and statement of responsibility.

4. Students should register before the semester begins, but they may register after the semester begins with permission from their class dean. Students may not retroactively enroll in the internship course for credit after the semester has ended or near the end of the semester. Note: Many students will obtain their internship during the semester and will still be able to register for the one-credit internship course at that time.

5. Note: International students on the F-1 Visa MUST register for credit when they accept their internship, then have their academic adviser fill in the required CPT form, then bring it along with their I-20 and your official offer letter from the employer to the Office of International Services BEFORE they start your first day of work. International students on F-1 Visas should make sure to follow all regulations and give themselves enough lead time to get the paperwork done.

6. Complete a minimum of 60 hours in the internship for the semester (or summer)

7. Students may receive credit for an internship whether the internship is paid or unpaid.

8. Complete the internship course by submitting the online reflection and internship evaluation and attending any required events or class meetings (if applicable). The online reflection and internship evaluation is due by the week of finals and must be submitted online. If a student’s online reflection and internship evaluation are not received by the deadline, a failing (“F”) grade will be awarded.

9. The one-credit internship course is taken on a pass/fail basis only.

Updated: 07-02-2020
Note: Students typically begin their search for an internship about four to five months prior to the planned start date for the internship, but this can vary dramatically depending on the industry and the sector within the industry. Each company, industry, and sector may have different time frames for recruiting interns. Students are urged to see their class dean or a Personal and Professional Development Center staff member for more information.

Research with Faculty

Just as the Global Business Honors Program and Honors Thesis Program allow students to conduct their own original research, a separate Gabelli School program offers students the chance to collaborate with professors on faculty research.

Undergraduate research assistantships are open to Gabelli School sophomores, juniors, and seniors who have demonstrated exceptional academic performance and a strong interest in academic inquiry. Students assist a full-time faculty member on his or her research throughout the school year. Opportunities vary each semester in quantity of assistantships available and topics being researched, depending on faculty needs. In this program

- A student works with one or more faculty members on a faculty-directed research project.
- The student is compensated for his or her work and, in some cases, is listed as a co-author of the resulting paper.
- Duration (project, semester, year) is dependent upon faculty needs.
- An application is required. For more details, please contact the Assistant Dean of Honors Opportunities.

Service-Learning

One of the hallmarks of the Gabelli School is learning by doing. Another is business conducted with the goal of helping others and advancing society. These two principles come together in service-learning.

Service-learning at the Gabelli School is available both internationally and in New York. To learn more about international service-learning, see the part of this section that deals with Fair Trade. To learn more about service-learning in New York City, see below.

In one recent year alone, Gabelli School students volunteered more than 1,300 total hours at nine Bronx nonprofits as part of the service-learning program—and gained hands-on experience in the process, along with one additional academic credit. Some of them volunteered at the Concourse Fund, a local nonprofit microfinance organization. Others worked on behalf of the Fordham Road Business Improvement District. Still others acted as pro bono accountants for low-income residents through the city’s VITA income-tax assistance program.

The greatest part about the Gabelli School’s service-learning program is that students get to choose the organization they help, by proposing a project that interests them to the service-learning adviser. Students build their résumés and enhance their experience while advancing the cause of a nonprofit, program, or part of the community that matters most to them.

Study Abroad

Traveling to another country offers an unparalleled advantage for business students. Abroad, Gabelli School students have the chance to immerse themselves in a distinct business culture, make connections at an all-new roster of corporations, learn another language, and expand their cultural fluency. Gabelli School students should integrate as much international experience as possible into their undergraduate careers.

There are three options available to business students, who may take advantage of one or all:

- Full semesters abroad
- Short-term summers abroad
- Seven- to 10-day global immersion courses

Full Semesters and Summers Abroad

The Gabelli School encourages qualified students to study for a semester or summer in another country. Fordham has partnerships with many colleges and universities that offer study abroad opportunities. Applications for these programs can be found in the Office of International and Study Abroad Programs (ISAP).

Of particular interest is the Gabelli School of Business in London program, which combines the advantages of an overseas experience with actual Fordham courses that can be used to fulfill core and major requirements. The Gabelli School in London gives students an advanced socioeconomic understanding of business in the U.K. and Europe through coursework, corporate visits, and cultural excursions. Accounting, marketing, finance, and other disciplines get a fresh context in Europe. This program is available in the fall, spring, and summer semesters.

Global Immersion Courses

No time in your schedule for a full semester abroad? Prefer to experience several countries rather than only one? Already studied abroad for a semester but want to hit one or two more destinations? Global immersion courses meet all of these needs—and more. These seven- to 10-day trips are connected directly with a business class; for example, the Entrepreneurship and Fair Trade course includes a tour to meet business people in India. Travel takes place over winter or spring break or at the end of a semester, to accommodate students’ schedules. Students travel the entire time with Fordham professors and deans, are met on the ground by knowledgeable local guides, and stay in excellent hotels. Global immersion courses include visits to the offices of corporations, exchanges, and markets; meetings with business leaders; excursions to noteworthy historical sites; meals at traditional restaurants; and sometimes even sessions with Fordham alumni who live abroad. Destinations change each semester; past countries visited include Argentina, Brazil, Canada, France, India, Ireland, Italy, Japan, Peru, Singapore, Switzerland, and the United Kingdom.

For more information

Visit the Gabelli School Global Business Education web pages and the Fordham office of International and Study Abroad Programs.

General Science

The general science major provides a broad scientific background for students who wish to pursue a career in science-related fields, including health professions, education, law, science technology, scientific writing and editing, sales, and marketing. The major is designed to provide a
basic knowledge of the contributing disciplines while allowing students to gain more in-depth knowledge in chemistry, biology, or physics through upper-level elective courses. All courses in the major are selected from existing courses in the contributing departments (biological sciences, chemistry, computer and information sciences, mathematics, and physics). These courses are taught by faculty members from the contributing departments and conform to the rigorous standards of those disciplines. Upon successful completion of all major and core requirements students graduate with a B.S. in general science.

Each semester, students enrolled in this major must have their choice of courses approved by the program director or assigned adviser. Students must maintain a minimum GPA of 2.0 in the required courses for this major. Students may register for a double major in general science and all other majors except biological sciences, chemistry, environmental science, integrative neuroscience (cell and molecular neuroscience track), and physics; however, any minors in these disciplines are allowed and encouraged. There is no minor in general science.

Note: The general science major is not intended for students planning to attend graduate school in a specific science discipline since they would need to complete the undergraduate major in that particular discipline in order to meet the prerequisites for graduate studies. If there is a real chance that you might wish to pursue a graduate degree in a specific science discipline, or that you might wish to pursue a career for which a degree in a specific science discipline is either required or strongly recommended, then you should choose a discipline-based undergraduate science major (either biological sciences, chemistry, or physics).

For more information
Visit the General Science program web page.

Programs

- General Science Major (p. 1151)

General Science Major

Requirements

The general science major consists of a total of 12 courses, plus associated labs and recitations.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Chemistry</strong></td>
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<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
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<tr>
<td>&amp; CHEM 1331</td>
<td>and General Chemistry Lab I</td>
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<tr>
<td>CHEM 1322</td>
<td>General Chemistry II</td>
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<tr>
<td>&amp; CHEM 1332</td>
<td>and General Chemistry Lab II</td>
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<td>CHEM 1311</td>
<td>General Chemistry I Recitation</td>
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<td>CHEM 1312</td>
<td>General Chemistry II Recitation</td>
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<td><strong>Biology</strong></td>
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<td>BISC 1403</td>
<td>Introductory Biology I</td>
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<td>&amp; BISC 1413</td>
<td>and Introductory Biology Lab I (course 1)</td>
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<td>BISC 1404</td>
<td>Introductory Biology II</td>
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<tr>
<td>&amp; BISC 1414</td>
<td>and Introductory Biology Lab II</td>
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<tr>
<td><strong>Physics</strong></td>
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<td>Select one of the following options (provided prerequisites are met):</td>
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<td>Option 1:</td>
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<td>PHYS 1701</td>
<td>Physics I</td>
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<tr>
<td>&amp; PHYS 1511</td>
<td>and Physics I Lab</td>
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<tr>
<td>PHYS 1702</td>
<td>Physics II</td>
<td></td>
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<tr>
<td>&amp; PHYS 1512</td>
<td>and Physics II Lab</td>
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Option 2:

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Option 3:

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Mathematics

Select both courses in one of the following options: 6 to 10

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Computer Science

Select two courses in biology, chemistry, or physics, plus required lab corequisites if applicable

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<td>CISC 1600</td>
<td>Computer Science I</td>
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<td>&amp; CISC 1610</td>
<td>and Computer Science I Lab</td>
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Electives

Select two courses in biology, chemistry, or physics

1. BISC 1401 Introduction to Biology I and BISC 1402 Introduction to Biology II, which are offered only in the summer, may substitute for this requirement.

2. Students with a demonstrated proficiency in either computer science or information science can inquire with the program director for alternative choices.

3. Each student must take two additional semesters of non-core science courses (biology, chemistry, or physics), including any associated lab courses. These courses must be offered by the biological sciences (p. 60), chemistry (p. 72), or physics (p. 449) departments and be advanced enough that one of the following courses, respectively, is a prerequisite:

   - CHEM 1322 General Chemistry II,
   - BISC 1404 Introductory Biology II,
   - PHYS 1702 Physics II/PHYS 1502 General Physics II

Both of the elective courses must be in the same discipline.

Availability

The major in general science is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in general science only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Updated: 07-02-2020
You also have big ambitions. In the global business major at Fordham, you have a moral compass and a desire to follow a directional compass.

Global Business Major
You have a moral compass and a desire to follow a directional compass. You also have big ambitions. In the global business major at Fordham, these qualities are the very bedrock of success. Studying global business administration you’ll become part of the next generation of business leaders through a rigorous and innovative program immersed in the world financial capital of New York City.

The Global Business Administration major allows students to customize their business degrees by picking one primary concentration and combining that with other secondary concentrations or minors. This degree plan also ensures that students have enough room to study abroad at any of our 150+ partner programs worldwide.

This major is available only to Gabelli School students on the Lincoln Center campus.

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

Requirements
Students pursuing a major in Global Business must select a primary concentration. This may be paired with a secondary concentration or a liberal arts minor from Fordham College at Lincoln Center (p. 1152) or Fordham College at Rose Hill (p. 1181).

Available primary concentrations include:

- Accounting (p. 1012)
- Alternative Investing (p. 1105)
- Communication and Media Management (p. 1056)
- Entrepreneurship
- Finance (p. 1105) (Global Finance and Business Economics concentrations may not concentrate in Finance)
- Fintech (p. 1106)
- Information Systems (p. 1162)
- Management
- Marketing (p. 1181) (Consumer Insights concentrations may not concentrate in Marketing)
- Marketing Analytics (p. 1181)
- Services Marketing (p. 1181)
- Social Innovation (p. 1229)
- Sports Business (p. 1244)
- Strategic Branding (p. 1182)
- Value Investing (p. 1106)

History
The study of history is an important component of a well-rounded liberal arts education. By understanding the origin and development of peoples and nations, their interrelations and interactions, as well as specific areas and movements that have shaped the modern world, the student is better able to comprehend and evaluate contemporary events. A thorough comprehension of history further enables the student to place the study...
of other disciplines in their historical context. It is, thereby, a valuable asset in the student's course of study as well as an excellent preparation for many professional careers that require a broad social vision and global awareness.

Program Activities

Honors in History

To graduate with the distinction of Departmental Honors, majors need to maintain a 3.500 G.P.A. Among the 10 courses required for the major, students seeking to graduate with honors will successfully complete a four-credit honors tutorial and thesis (HIST 4999 Tutorial), and a 5000-level graduate course which will be treated as the Department Seminar.

Phi Alpha Theta, the National History Honor Society

The mission of Phi Alpha Theta is to promote the study of history and to create a space for intellectual exchange among students and faculty members. It is one of the few honor and professional historical societies that encourages student participation at all its functions. The Chi Phi Chapter of Phi Alpha Theta at Fordham University sponsors many activities throughout the year, including field trips to museums in the New York area and lectures by notable speakers each semester. Phi Alpha Theta members at Fordham are active in regional and national competitions for scholarly prizes. For information about membership, contact Nicholas Paul, Ph.D., at 718-817-3928.

Early Admission to the Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Outstanding history students, with grade point averages of 3.2 or better, may apply for early admission to the M.A. program. Students submit their applications in the spring of their junior year and enter the program in the senior year, when they take two graduate courses. These courses count toward the B.A. and are accepted for the M.A. at Fordham.

With credit for the two courses, students are able to complete a history M.A. in two terms of full-time study after completing their bachelor's. M.A. students may either complete a thesis, normally as part of a research seminar, or take a comprehensive exam after completion of coursework. Students from the FCHR, FCLC, and PCS campuses are eligible to opt for early admission into the M.A. program, although all graduate courses are given at Rose Hill. The Department of History offers the M.A. in medieval, modern European, American, Latin-American and Latino, gender, and global history. There is also the option of an M.A. without a concentration. Contact Nancy Curtin, Ph.D., the graduate director, at 718-817-0730, for more information. Applications are made online through the Graduate School of Arts and Sciences website.

For more information

Visit the History department web page.

Programs

• History Major (p. 1153)
• History Minor (p. 1156)

Core Requirements

In addition, the department regularly offers courses that fulfill the EP1, EP3, Advanced History Core, American Pluralism, and Global Studies core requirements.

Courses

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<td>Understanding Historical Change: Renaissance in Europe</td>
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<td>HIST 1100</td>
<td>Understanding Historical Change: American History</td>
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<td>HIST 1103</td>
<td>Understanding Historical Change: Fighting for Equal Rights in American History</td>
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<td>HIST 1210</td>
<td>Understanding Historical Change: Ancient Greece</td>
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<td>Understanding Historical Change: Ancient Rome</td>
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<td>HIST 1240</td>
<td>Understanding Historical Change: The Ancient World</td>
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<td>HIST 1300</td>
<td>Understanding Historical Change: Medieval</td>
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<td>HIST 1400</td>
<td>Understanding Historical Change: Latin America</td>
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<td>Understanding Historical Change: South Asian History</td>
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<td>Understanding Historical Change: East Asian History</td>
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<td>HIST 1551</td>
<td>Understanding Historical Change: Representations of China and The West</td>
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<td>HIST 1600</td>
<td>Understanding Historical Change: Africa</td>
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<td>HIST 1650</td>
<td>Understanding Historical Change: The Black Atlantic</td>
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<td>HIST 1700</td>
<td>Understanding Historical Change: Mideast</td>
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<tr>
<td>HIST 1750</td>
<td>Understanding Historical Change: Islamic History and Culture</td>
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<td>HIST 1850</td>
<td>Understanding Historical Change: Jews in the Ancient and Medieval World</td>
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<td>HIST 1851</td>
<td>Understanding Historical Change: Jews in the Modern World</td>
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<td>HIST 1925</td>
<td>Understanding Historical Change: Science and Technology</td>
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</table>

For more information

Visit the History department web page.

Programs

• History Major (p. 1153)
• History Minor (p. 1156)

History Major

Requirements

Students who major in history must complete ten courses:
Courses in this group have the HIMH attribute.

Medieval History courses
Courses in this group have the HIMH attribute.

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<td>HIST 3014</td>
<td>Medieval Feud, Ordeal, and Law</td>
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<td>HIST 3018</td>
<td>Medieval Nobility: Love, War, and Devotion</td>
<td>4</td>
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<td>HIST 3145</td>
<td>Medieval Barbarians</td>
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<td>HIST 3205</td>
<td>Medieval Medicine</td>
<td>4</td>
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<tr>
<td>HIST 3207</td>
<td>Late Medieval Religion and Society</td>
<td>4</td>
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<td>HIST 3208</td>
<td>The Medieval Other</td>
<td>4</td>
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<tr>
<td>HIST 3210</td>
<td>King, Court, Crusade: Writing Knightsly Life in the High Middle Ages</td>
<td>4</td>
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<tr>
<td>HIST 3211</td>
<td>Medieval Sin, Sinners, and Outcasts</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3212</td>
<td>The History of Medieval Christianity</td>
<td>4</td>
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<tr>
<td>HIST 3213</td>
<td>Dragons, Fairies, and the Undead: Stranger Things in Medieval Europe</td>
<td>4</td>
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<tr>
<td>HIST 3214</td>
<td>Plagues and Peoples: Health and Disease in Medieval Europe</td>
<td>4</td>
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<tr>
<td>HIST 3215</td>
<td>Middle Ages and West</td>
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<td>HIST 3220</td>
<td>Medieval Hollywood</td>
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<td>HIST 3260</td>
<td>Medieval Ireland to 1691</td>
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<td>HIST 3270</td>
<td>The Crusades</td>
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<td>HIST 3301</td>
<td>Women in the Middle Ages</td>
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<tr>
<td>HIST 3305</td>
<td>Medieval Warfare</td>
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</table>

One Understanding Historical Change course

One Medieval History course

One European History course

One American History course

One Global History course (African, Asian, Latin American, Middle East, or other approved course)

Three upper-level history courses

One additional history elective

One Seminar course

A list of courses fulfilling the Understanding Historical Change requirement can be seen on the core curriculum page and have the HC attribute.

Students may substitute a second Understanding Historical Change for one of required upper-level courses. Any HIST course numbered HIST 3000-4599 (p. 1156) may fulfill the upper-level course requirement, in addition to the courses listed below with the HIUL attribute.

An AP History score of 4 or 5 can replace two of the student’s upper-level electives in history.

In addition, up to two History courses from study abroad can count for upper-level electives.

American History courses
Courses in this group have the HIAH attribute.

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<td>HIST 3638</td>
<td>Technology From Antiquity to Middle Ages</td>
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<td>HIST 3700</td>
<td>Sickness and Health in Early Ma</td>
<td>4</td>
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<tr>
<td>HIST 4007</td>
<td>Medieval Autobiographies</td>
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<td>HIST 4654</td>
<td>Medieval London</td>
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<td>Seminar: Disease in the Middle Ages</td>
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<td>King, Court, and Crusade: Writing Knightsly Life in the High Middle Ages</td>
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European History courses
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<td>Tudor and Stuart England</td>
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<td>European Women: 1500-1800</td>
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<td>Britain: 1688-1867</td>
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<td>America at War</td>
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<td>African American Women's Activism, 1815–1915</td>
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<td>American Capitalism</td>
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<td>History of Comics and Superheroes</td>
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<tr>
<td>HIST 3867</td>
<td>United States History Through Television</td>
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</tr>
<tr>
<td>HIST 3900</td>
<td>North American Environmental History</td>
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<tr>
<td>HIST 3901</td>
<td>The American Indian</td>
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<tr>
<td>HIST 4008</td>
<td>Race and Gender in the Old West</td>
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<tr>
<td>HIST 4009</td>
<td>Film, Fiction, and Power in the American Century</td>
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<tr>
<td>HIST 4571</td>
<td>Seminar: Technology and Society</td>
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<tr>
<td>LALS 2005</td>
<td>American Pluralism</td>
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</table>

**Global History courses**

Courses in this group have the HIGH attribute.

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>AFAM 3140</td>
<td>Contemporary Africa</td>
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<td>AFAM 3148</td>
<td>History of South Africa</td>
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</tr>
<tr>
<td>AFAM 3150</td>
<td>Caribbean Peoples and Culture</td>
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<tr>
<td>AFAM 3939</td>
<td>History of Global Popular Music: From Africa to the Americas and Back</td>
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<tr>
<td>HIST 3538</td>
<td>The Good Earth?</td>
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</tr>
<tr>
<td>HIST 3543</td>
<td>The Connecting Sea: The Mediterranean Since 1800</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3634</td>
<td>Modern South Asian History</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3635</td>
<td>Science in Popular Culture</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3638</td>
<td>Technology From Antiquity to Middle Ages</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3670</td>
<td>The Modern Middle East</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3675</td>
<td>History of Modern Israel</td>
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<tr>
<td>HIST 3809</td>
<td>Jews in the Modern World</td>
<td>4</td>
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<tr>
<td>HIST 3858</td>
<td>The Global Cold War</td>
<td>4</td>
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<tr>
<td>HIST 3915</td>
<td>Contemporary China</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3918</td>
<td>Cultural Revolution: China in Context</td>
<td>4</td>
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<tr>
<td>HIST 3919</td>
<td>Christianity in China</td>
<td>4</td>
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<tr>
<td>HIST 3920</td>
<td>Modern Japan</td>
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<td>HIST 3922</td>
<td>East Asian Cities</td>
<td>4</td>
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<td>HIST 3931</td>
<td>Colonialism and South Asia</td>
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<td>HIST 3939</td>
<td>History of Global Popular Music: From Africa to the Americas and Back</td>
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<td>HIST 3942</td>
<td>Race, Sex, and Colonialism</td>
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<td>HIST 3944</td>
<td>Africa in the Age of Decolonization</td>
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<td>HIST 3945</td>
<td>Africa, Race, and the Global Cold War</td>
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<tr>
<td>HIST 3961</td>
<td>Rebellion and Revolution in Latin America and the Atlantic World</td>
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<td>HIST 3965</td>
<td>Colonial Latin America</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3968</td>
<td>Mexico</td>
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<td>HIST 3969</td>
<td>Latin America and the U.S.</td>
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<td>HIST 3972</td>
<td>Revolution in Central America</td>
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<tr>
<td>HIST 3974</td>
<td>Spaniards and Incas</td>
<td>4</td>
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<td>HIST 3975</td>
<td>The Caribbean</td>
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<td>HIST 3977</td>
<td>Latin American History Through Film</td>
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<tr>
<td>HIST 3982</td>
<td>The Islamic World and the Crusades, 1099-Ca.1700</td>
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<tr>
<td>HIST 3985</td>
<td>Ottoman Empire/ 1300-1800</td>
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<td>HIST 3986</td>
<td>Religion and Politics in Islamic History</td>
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<td>HIST 3992</td>
<td>Capitalism</td>
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<td>HIST 3994</td>
<td>Climate and Society</td>
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<td>HIST 4048</td>
<td>Israel: History, Society, Politics and Culture</td>
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<td>HIST 4295</td>
<td>Confucianism in Three Keys: The History, Philosophy, and Politics of Confucianism</td>
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<td>HIST 4308</td>
<td>Antisemitism</td>
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<tr>
<td>HIST 4510</td>
<td>Conquest, Conversion, Conscience</td>
<td>4</td>
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<tr>
<td>HIST 4591</td>
<td>Seminar: Race, Sex, and Colonialism</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4772</td>
<td>Seminar: Colonial Latin America</td>
<td>4</td>
</tr>
</tbody>
</table>

**Upper Level elective courses**

Any HIST course numbered HIST 3000:4599 may fulfill this requirement, in addition to the courses listed below. Courses in this group have the HIUL attribute. HIST courses do not need the HIUL attribute code.

Updated: 07-02-2020


**Course** | **Title** | **Credits**
--- | --- | ---
AFAM 2005 | American Pluralism | 4
AFAM 3030 | African American Women | 4
AFAM 3037 | Being and Becoming Black in the Atlantic World | 4
AFAM 3112 | The Sixties | 4
AFAM 3134 | From Rock-N-Roll to Hip-Hop | 4
AFAM 3140 | Contemporary Africa | 4
AFAM 3150 | Caribbean Peoples and Culture | 4
AFAM 4000 | Affirmative Action and the American Dream | 4
HIST 4654 | Medieval London | 4
LALS 2005 | American Pluralism | 4
MVST 4005 | The Medieval Traveler | 4
MVST 4998 | Study Tour: Medieval Spain | 4

### History Minor Requirements

Students who minor in history are required to complete six courses:

**Course** | **Title** | **Credits**
--- | --- | ---
One Understanding Historical Change course | | 3
One course in Medieval, Early Modern/Modern European or U.S. History | | 4
One Global History course (African, Asian, Latin American, Middle East) | | 4
Three upper level history courses | | 12

### Availability

The major in history is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

### Requirements

During the first year the honors student takes four honors seminars (two each semester) in Philosophy, English, Theology, and History. In addition students take a full year interdisciplinary natural science and math class and workshops in writing and public speaking. Honors students also take a year of a modern or classical language at the intermediate level or higher. (If a student starts a new language in the first year, four semesters will be required.)

In sophomore year honors students have more choice in their schedule. Each semester they take two interrelated honors courses that use the resources of New York City. The other six courses taken in sophomore year are chosen by the student in consultation with the class adviser.

In the junior year, the student's primary focus is on the major course of study, but students also complete an honors course from among the following options:

- They may elect to study abroad in a program approved by the honors committee.
- They may complete a tutorial designed by the student and one or more faculty and approved by the committee.
- They may arrange a special internship/tutorial (e.g., work with an artist, writer, or scientist, with directed academic readings), approved by the committee.
- They may undertake a yearlong directed reading course (outside the student's major) with written and oral examinations, approved by the committee.

In the senior year, honors students will participate with their peers in a senior thesis workshop and in the honors Senior Values seminar.

### For more information

Visit the Lincoln Center Honors Program web page.

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1. A list of courses fulfilling the Understanding Historical Change requirement can be seen on the core curriculum page and have the HC attribute.
2. These courses are listed on the history major page (p. 1153), and have the attribute codes HIMH, HIEH, or HIAH.
3. These courses are listed on the history major page (p. 1153), and have the attribute code HIGH.
4. Any course numbered HIST 3000 to HIST 4599, or a course with the HIUL attribute. A list of such courses may be found on the history major page (p. 1153).
Finally, to receive honors, students are required to present a thesis or the equivalent (i.e., completed a special scientific research project or artistic project).

**Honors Program at FCRH**

Since its founding in 1950, the Fordham College at Rose Hill Honors Program has provided students of exceptional academic talent and intellectual curiosity with the opportunity to pursue their core studies in greater depth, breadth, and intensity. Drawn from every major, Honors students routinely go on to attend the most respected graduate and professional schools and to excel in their chosen fields. What unites the members of the Program is their active approach to learning and their desire to go beyond compartmentalized knowledge to an understanding of the whole.

The mission of the Rose Hill Honors Program is to produce and promote a community of scholars for justice. We achieve our mission through a curriculum that in some substantive way focuses on the concerns of diversity and justice in each of its courses, regardless of discipline or subject matter. In small, seminar-style classes that are reading- and writing-intensive and discussion-driven, students learn to analyze and critically assess materials from the Humanities, Social Sciences, and STEM fields. With a course specifically devoted to academic research methods, students also learn to engage in the scholarly life, and each course in the curriculum beyond the first year includes a research or scholarship component. Honors students’ research abilities culminate in the Senior Thesis project, for which students complete an original project in their major field. The Program also features two courses specifically devoted to the academic study of justice in both American and global contexts; a course designed to introduce students to the diverse history and culture of the Bronx, and a capstone seminar in which students engage in reflective analysis of a Jesuit, liberal arts education. In all, we seek to provide a Jesuit education for the 21st century.

The Honors curriculum takes the place of the regular Fordham College at Rose Hill Core Curriculum, with the exception of the language requirement. Most students enter the Program at the beginning of their first year, though it is occasionally possible for a certain number of students with strong academic records to join in the middle of that year or at the beginning of their sophomore year.

Because Honors courses usually take the form of small seminars, enrollment in the Program is necessarily limited to around 35 students each year. Members of the Program are normally expected to maintain a grade point average of 3.5. Successful completion of the Program entitles the student to the designation in cursu honorum on the diploma and the transcript.

**For more information**

Visit the Rose Hill Honors Program website.

**Requirements**

The Honors Program is an alternative core. Honors students are not required to take any of the other Fordham College Core Curriculum requirements, with the exception of the general Fordham College language requirement. AP placement may exempt students from the language requirement. Honors students must also fulfill their major requirements as outlined by the respective academic department (p. ).

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**Curriculum**

For students beginning as of Fall 2019 (New curriculum)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
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<tr>
<td><strong>Fall</strong></td>
<td></td>
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<tr>
<td>HPRH 1101</td>
<td>Interdisciplinary STEM I</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1102</td>
<td>Foundational Texts: Theology/Classics</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1103</td>
<td>Foundational Texts: Philosophy</td>
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<tr>
<td>HPRH 1104</td>
<td>Bronx Exploration (Does not count as one of the courses students take each semester)</td>
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<td><strong>Credits</strong></td>
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<td><strong>10</strong></td>
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<tr>
<td><strong>Spring</strong></td>
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<tr>
<td>HPRH 1201</td>
<td>Interdisciplinary STEM II</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1202</td>
<td>Foundational Texts: Literature</td>
<td>3</td>
</tr>
<tr>
<td>HPRH 1203</td>
<td>Foundational Topics: History</td>
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<tr>
<td>HPRH 1204</td>
<td>Foundational Topics: Art/Music History</td>
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<tr>
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<tr>
<td><strong>Fall</strong></td>
<td></td>
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<tr>
<td>HPRH 2101</td>
<td>Justice I: The American Experience (Students must take at least one Justice course in the Social Sciences.)</td>
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<tr>
<td>HPRH 2102</td>
<td>Focused Study: History</td>
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<tr>
<td>HPRH 2103</td>
<td>Research Methods/Oral Presentation (Does not count as one of the courses students take each semester)</td>
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<tr>
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<tr>
<td>HPRH 2201</td>
<td>Justice II: Global Contexts (Students must take at least one Justice course in the Social Sciences.)</td>
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<td>HPRH 2202</td>
<td>Focused Study: Philosophy</td>
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<tr>
<td><strong>Fall</strong></td>
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<td>HPRH 3101</td>
<td>Focused Study: Literature</td>
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<td>Ignatian Education Seminar (Does not count as one of the courses students take each semester)</td>
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<td>HPRH 3201</td>
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<td><strong>Fourth Year</strong></td>
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<td><strong>Fall or Spring</strong></td>
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<tr>
<td>HPRH 4101</td>
<td>Senior Thesis Seminar (Students register for the seminar for one semester, but attend it the whole year.)</td>
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For students beginning prior to Fall 2019 (Legacy curriculum)

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<tr>
<td><strong>Ancient Period</strong></td>
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<tr>
<td>HPRH 1001</td>
<td>Ancient Literature</td>
<td>3</td>
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<tr>
<td>HPRH 1002</td>
<td>Ancient Philosophy</td>
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<tr>
<td>HPRH 1003</td>
<td>Ancient History and Art</td>
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<tr>
<td>HPRH 1004</td>
<td>Honors: Mathematics</td>
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<tr>
<td><strong>Spring</strong></td>
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<tr>
<td><strong>Medieval Period</strong></td>
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<tr>
<td>HPRH 1051</td>
<td>Medieval Literature and Art</td>
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<tr>
<td>HPRH 1052</td>
<td>Medieval Philosophy and Theology</td>
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<td><strong>Fall</strong></td>
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<tr>
<td><strong>Early Modern Period</strong></td>
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<td>HPRH 2002</td>
<td>Early Modern Philosophy and Theology</td>
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<td>HPRH 2003</td>
<td>Early Modern History/Music</td>
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<tr>
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<tr>
<td><strong>Contemporary Period</strong></td>
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<td>HPRH 2051</td>
<td>Contemporary Literature and Music</td>
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<td>HPRH 2052</td>
<td>Contemporary Social and Political Thought</td>
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<td>Contemporary History and Art</td>
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<tr>
<td>HPRH 3051</td>
<td>Ethical Dimensions of Contemporary Social Problems</td>
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<tr>
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<td>Senior Thesis</td>
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<tr>
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GPA Requirement

Honors students receive the special designation in cursu honorum ("in the course of honors") on their diplomas. This is in addition to any other honors earned, such as cum laude, magna cum laude, and summa cum laude. In order to graduate in cursu honorum, a student must have a GPA of 3.5 at the end of senior year.

Study Abroad

Honors students may study abroad for all or part of junior year. To fulfill the junior Honors course requirements, there are two possibilities: (a) the student takes a comparable course while abroad, as approved by the Honors Director, or (b) the student takes the junior year Honors courses upon return in their senior year.

Advanced Placement Credit

AP credit is awarded by the College and, where appropriate, earns students credits toward graduation. AP credit does not exempt students from any Honors course.

Course/Requirement Waivers for STEM/Pre-Health Students

In the Honors Core Curriculum (beginning fall 2019), in consideration of the coursework taken towards their majors/pre-professional programs, STEM/Pre-Health students are waived from the following courses/requirements, as follows.

- HPRH 1101 Interdisciplinary STEM I and HPRH 1201 Interdisciplinary STEM II waiver: majors in Biological Sciences, Chemistry, Engineering Physics, Integrative Neuroscience, Physics, and students on the Pre-Health track (with any major).
- HPRH 1101 Interdisciplinary STEM I waiver: majors in Computer Science or Mathematics/Computer Science. If the above conditions also apply, the student is waived from both STEM courses.

The Foreign Language Core Requirement is waived for the following populations:

- All students pursuing a Bachelor of Science (B.S.) degree as their primary major, except B.S. degree students in Psychology.
- Bachelor of Sciences in Psychology who are also Pre-Health.

Honors Program at PCS

Fordham School of Professional and Continuing Studies is unique among major universities in offering an honors program tailored specifically for adult students. The program enables students who have demonstrated their capability for independent work of high quality to form mentorship relationships with senior faculty of their choosing and to design projects related to their personal and professional goals.

For more information

Contact:

RH: FA 670, (718) 817-3957, berg@fordham.edu
LC: LL 916, (212) 636-6391

Requirements

Students become eligible for nomination to the Honors Program after completion of at least 30 credits toward the bachelor's degree (which may include transferred credits) and at least four Core Curriculum courses at Fordham with a cumulative grade point average of 3.6. Nominations from among this eligible group are made annually by faculty members and reviewed by the Honors Program Committee.

Students who are invited to participate, and who accept this invitation, will register for a four-credit interdisciplinary honors course, in which they must earn a grade of at least B to continue in the program.

Updated: 07-02-2020
Interdisciplinary honors courses are offered each term and rotated among the campuses.

In subsequent semesters prior to graduation, honors students will seek faculty mentorship for two advanced-level study projects. Each project will be done as an independent research course and need not be taken in consecutive semesters. Project grading will be done by the faculty mentor, in consultation with the honors program director or designee.

Projects must be in two different disciplines, only one per semester, and none in the semester of intended graduation. The interdisciplinary honors course or one of the projects may, if appropriate, be counted toward fulfillment of the student’s major. None can substitute for a major or core curriculum requirement.

Upon satisfactory completion of the interdisciplinary honors course, two independent study projects, as well as the completion of all other degree requirements with a final cumulative grade point average of 3.6, students will graduate with the designation in *cursus honorum* inscribed on their diplomas and transcripts. Students who are unable to fulfill all of these requirements will, nevertheless, receive full academic credit for work which they have completed.

**Humanitarian Studies**

Humanitarian action, those international endeavors that attempt to relieve the suffering of populations in crisis, and its ideological counterpart, humanitarianism, are powerful notions that cut across many aspects of contemporary life. Even as humanitarianism makes compelling moral claims, its actions are often shaped by political interests, expediency, and a technocratic approach to addressing suffering, all of which have potential to harm the world’s most vulnerable populations. The academy has a vital role to play in both understanding humanitarianism and improving contemporary humanitarian practice. The major in international humanitarian studies allows students to examine technical innovation and undertake theoretical critique of humanitarian activities across a range of crises and actors.

In considering international responses to suffering, undergraduates in this major will draw upon a wide array of intellectual tools and academic frameworks. Ethical, moral, cultural, and spiritual considerations confront logistic, economic, scientific, and geo-political modes of thought in circumstances of vast complexity: violent conflict (including gender-based violence), famine, and natural disaster. The major will also contribute to central aims of Fordham’s mission: research and education that assist in the alleviation of poverty, the promotion of justice, and the protection of human rights as part of a cosmopolitan education that prepares students for leadership in a global society.

An interdisciplinary undergraduate minor that offers students a comprehensive understanding of issues central to contemporary humanitarian affairs, especially as seen through the academic lenses of history, sociology, philosophy, theology, political science, and international studies. Students will examine the global impact of natural and man-made disasters, disease, poverty, conflict, human rights violations, and government and intergovernmental policies on international human communities. The international humanitarian affairs minor offers an in-depth analysis of the humanitarian field that will enable students to acquire theoretical and practical knowledge.

**For more information**

Visit the Humanitarian Studies institute web page.

---

**Programs**

- Humanitarian Studies Major (p. 1159)
- Humanitarian Studies Minor (p. 1160)

**Humanitarian Studies Major Requirements**

The following ten courses are required for the major in Humanitarian Studies.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUST 4001</td>
<td>The Humanitarian System: Past, Present, and Future</td>
<td>4</td>
</tr>
<tr>
<td>HUST 4500</td>
<td>Evolution of Development and Humanitarian Aid Systems</td>
<td>5</td>
</tr>
<tr>
<td>HUST 4800</td>
<td>International Humanitarian Internship</td>
<td>4</td>
</tr>
<tr>
<td>HUST 4888</td>
<td>Senior Thesis Seminar</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Two required electives from each of the following subject areas:</td>
<td>20 to 24</td>
</tr>
<tr>
<td></td>
<td>History, Philosophy, and Anthropology Area Studies (see below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humanitarian Affairs, Political Science, Sociology, and Economics (see below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Communications, Women’s Studies and Literary Studies (see below)</td>
<td></td>
</tr>
</tbody>
</table>

**Elective Courses**

Students must complete a total of six electives, two from each of the following subject areas.

Note: Because of the diverse range of relevant disciplines and knowledge, the list of electives may not be inclusive of all possible courses. If you are interested in courses that seem relevant but are not listed below, please contact the Executive Director, Brendan Cahill (brcahill@fordham.edu), to seek approval for your course.

**History, Philosophy, and Anthropology Area Studies**

*Courses in this group have the HHPA attribute*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3070</td>
<td>African Politics</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3072</td>
<td>Civil Wars in Africa</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3380</td>
<td>Hazards, Disasters, and Human Experience</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3476</td>
<td>Latin American Social Movements</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3725</td>
<td>Culture and Culture Change</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 4373</td>
<td>Environment and Human Survival</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 4490</td>
<td>Anthropology of Political Violence</td>
<td>4</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>Understanding Historical Change: Mideast</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3670</td>
<td>The Modern Middle East</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3675</td>
<td>History of Modern Israel</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3911</td>
<td>U.S. and East Asia</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3969</td>
<td>Latin America and the U.S.</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3983</td>
<td>Apocalypticism and Messianism in Islamic Thought and History</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Humanitarian Studies Minor

Requirements

The following six courses are required for the minor in Humanitarian Studies.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUST 4001</td>
<td>Humanitarian Action</td>
<td>4</td>
</tr>
<tr>
<td>HUST 4500</td>
<td>IHA Foreign Service Program</td>
<td>5</td>
</tr>
<tr>
<td>HUST 4800</td>
<td>International Humanitarian Internship</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>One course in History, Philosophy, and Anthropology Area Studies 1</td>
<td>3 to 4</td>
</tr>
<tr>
<td></td>
<td>One course in Humanitarian Affairs, Political Science, Sociology, and Economics 1</td>
<td>3 to 4</td>
</tr>
<tr>
<td></td>
<td>One course in Communications, Women's Studies and Literary Studies 1</td>
<td>3 to 4</td>
</tr>
</tbody>
</table>

1 Courses that fulfill these requirements are listed under the Humanitarian Studies major (p. 1159).

Availability

The minor in humanitarian studies is primarily housed at Fordham College at Rose Hill, and is available to both Lincoln Center and Rose Hill students.

Communications, Women's Studies and Literary Studies

Courses in this group have the HCWL attribute.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3330</td>
<td>Peace, Justice, and the Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3380</td>
<td>International Communication</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3059</td>
<td>Creating Dangerously: Writing Across Conflict Zones</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3333</td>
<td>Captives, Cannibals, and Rebels</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3683</td>
<td>Literature Beyond Borders</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3490</td>
<td>Africa: Society and Culture Through Film</td>
<td>4</td>
</tr>
<tr>
<td>VART 3030</td>
<td>Art Design and Politics</td>
<td>4</td>
</tr>
</tbody>
</table>

Humanitarian Affairs, Political Science, Sociology, and Economics

Courses in this group have the HPSE attribute.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 3210</td>
<td>Economics of Development</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3235</td>
<td>Economy of Latin America</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3240</td>
<td>World Poverty</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3244</td>
<td>International Economic Policy</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3346</td>
<td>International Trade</td>
<td>4</td>
</tr>
<tr>
<td>ECON 5015</td>
<td>Economic Development Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 5450</td>
<td>Crises, Adjustment and Poverty</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6510</td>
<td>International Trade</td>
<td>3</td>
</tr>
<tr>
<td>FREN 3492</td>
<td>Climate Change and Sustainable Development in the Francophone World</td>
<td>4</td>
</tr>
<tr>
<td>HUST 2001</td>
<td>Introduction to Global Health</td>
<td>4</td>
</tr>
<tr>
<td>HUST 4200</td>
<td>Forced Migration and Humanitarian Action</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3418</td>
<td>Islamic Political Thought</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3507</td>
<td>International Human Rights</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3516</td>
<td>Conflict Analysis/Resolution</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3521</td>
<td>Global Governance</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3522</td>
<td>United Nations</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3527</td>
<td>United Nations Peace Operations</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3610</td>
<td>Political Economy of Development</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3616</td>
<td>Political Economy of Poverty</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3645</td>
<td>Politics of Immigration</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3651</td>
<td>Comparative Politics of the Middle East</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4400</td>
<td>Seminar: Global Justice</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4515</td>
<td>Seminar: International Politics of Peace</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 2200</td>
<td>Sociology of Culture</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3046</td>
<td>International Sociology</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3110</td>
<td>Global Conflict: Wars/Religion</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3148</td>
<td>Population and Economic Development Issues</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3401</td>
<td>Gender, Crime, and Justice</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3410</td>
<td>Migration/Globalization</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3714</td>
<td>Terrorism and Society</td>
<td>4</td>
</tr>
</tbody>
</table>
Individualized Major

Students are permitted to submit a plan of studies in a concentration that involves courses in two or more departments. A committee of faculty members from those departments will consider the proposal and, if they decide that it is both academically sound and practically workable, will notify the class dean of the proposal. If the class dean approves the proposal, the student may undertake the intended major. The faculty committee will supervise these studies, make necessary changes and, along with the class dean, recommend graduation. Interested students should consult their class dean.

Availability

To permit students to design programs of study that fit their own needs and interests, Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies provide the option of a personalized interdisciplinary major.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Information Systems

Rapid technological advances have radically reshaped business and the economy. Digital technology, combined with globalization, has spawned new markets, new ways of organizing business processes, new work environments, disruptive business models, and new strategic and competitive opportunities for today's business leaders. Electronic commerce, social networking, mobile computing, digital goods and services, cloud computing, and big data are a few of the many digital tech trends that are transforming business and shaping a new economy.

Fordham's information systems (IS) curriculum teaches students how to become business leaders who can harness the power of technology and business analytics to create business value and gain competitive advantage. Students gain a deep understanding of both business and technology and emerge with a skill set that is highly sought-after by employers.

The IS faculty recently redesigned the curriculum to position students effectively for the careers and roles that are most called-for in today's business world. Students can select courses from three cutting-edge career-oriented tracks, as follows:

Business Analytics Track

Students prepare for careers in business analytics, a fast-growing area in firms of all types and sizes. Students will be able to collect, clean, structure, integrate, and analyze data to drive management insight, informed decision-making, and superior business performance. The business analytics program provides familiarity with concepts, frameworks, software tools and techniques, and trends.

Digital Business Innovation Track

This track readies students to drive business transformation through digital technologies. Students will acquire an in-depth understanding of digital business trends such as e-commerce, mobile commerce, cloud computing, social technologies, and tech startups. Students will be able to understand and exploit disruptive digital innovation.

Enterprise Architecture Track

Prepares students to design and build business systems, as well as to implement, manage, and leverage enterprise systems within organizations. Students will be able to design and manage sophisticated systems that solve business problems and provide the foundations for redesigned business processes, enterprise-wide integration and information sharing, novel services, and innovative business models. This track includes also a number of industry-specific courses that provide a sophisticated understanding of IT applications within a specific industry, such as healthcare IT.

Overall, students will:

- Learn to recognize new business opportunities created by digital technologies
- Learn to address the strategic, tactical, and operational issues associated with using information systems successfully in business
- Acquire hands-on tech skills that will enable them to solve business problems and gain an edge in the job market

Gabelli School students may integrate IS into their academic program in several ways:

- As a major
- As a primary or secondary concentration added to a major in business administration
- As a secondary concentration added on top of any major

How courses are counted

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

For more information

View the Information Systems Area web page.

Programs

Majors

- Accounting/Information Systems Major (p. 1162)
- Information Systems Major (p. 1162)
Concentration

- Concentration in Information Systems (p. 1162)

Related concentrations

- Concentration in Fintech (p. 1106)

Accounting/Information Systems Major

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3434</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3435</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3441</td>
<td>Advanced Concepts in Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3421</td>
<td>ST: Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3436</td>
<td>Commercial Transactions</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3432</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3441</td>
<td>Systems Analysis</td>
<td>3</td>
</tr>
<tr>
<td>One elective course from list below</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Two CPA-required courses OR two additional upper-level business electives ¹</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits: 33

¹ Any course with the INSY subject code (p. 319) numbered 3421 or higher counts toward this requirement. Some Computer Science electives may apply with department approval.

² ACBU 3442 Individual and Business Taxation and ACBU 3443 Assurance and Auditing should both be taken if a student pursues the two CPA-required courses.

Electives

Courses in this group have the ACIS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 3436</td>
<td>ST: Programming with Python</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4435</td>
<td>ST: AIS Consulting Project</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4508</td>
<td>Business Modeling With Spreadsheets</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4800</td>
<td>Global Information Technology Strategy and Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Students may take INSY 4435 ST: AIS Consulting Project or ACBU 4435 ST: AIS Consulting Project, but not both.

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

Concentration in Information Systems

Requirements

Gabelli Students may pursue Information systems as either a primary or a secondary concentration.

Primary Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 3432</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3441</td>
<td>Systems Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

Two upper-level information systems courses ¹

¹ Any course from subject code INSY (p. 319) numbered 3421 or higher will satisfy this requirement. If students want to specialize their concentrations they may pick electives from the three tracks for the information systems major (p. 1162).

Secondary Concentration

The secondary concentration in Information Systems requires any three upper-level courses in subject code INSY (p. 319) numbered 3421 or higher.

Information Systems Major Requirements

Major and Track Requirements

The information systems major includes six required courses and four information systems electives. All required courses are drawn from the information systems area. While most students choose all four electives from the information systems area, up to two electives can be taken in the computer science department or in other business areas, with the approval of the faculty adviser.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 3432</td>
<td>Database Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3433</td>
<td>Programming with Java</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3441</td>
<td>Systems Analysis</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3442</td>
<td>Web Apps Design and Development</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4507</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4800</td>
<td>Global Information Technology Strategy and Management (capstone course)</td>
<td>3</td>
</tr>
</tbody>
</table>

Four electives from one of the following tracks:

- Business Analytics Track
- Digital Business Innovation Track
- Enterprise Architecture Track

Information Systems Major Electives/Tracks

Information systems major electives (4 courses, 12 credits): Students must take four advanced information systems electives. They are encouraged to use at least three advanced elective courses to specialize in their chosen track. Students also can, after consulting with an information systems faculty adviser, create an optimal mix of electives.

Updated: 07-02-2020
across tracks to fit their prior expertise and career goals. While most students choose all four electives from the information systems area, up to two electives can be taken in the computer science department or in other business areas, with the approval of the faculty adviser.

Information systems electives sync with the three tracks as follows:

**Business Analytics Track Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 4506</td>
<td>Business Analytics</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4508</td>
<td>Business Modeling With Spreadsheets</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4431</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4460</td>
<td>Data Warehousing</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3437</td>
<td>ST: Sports Analytics</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4434</td>
<td>ST: Data Mining for Business</td>
<td>3</td>
</tr>
</tbody>
</table>

**Digital Business Innovation Track Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 4505</td>
<td>E-Commerce</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4432</td>
<td>Mobile Commerce &amp; Apps</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3438</td>
<td>St; Cybersecurity in Bus</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3434</td>
<td>Network App and Telecom Policy</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4431</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4430</td>
<td>The Law of Innovation</td>
<td>3</td>
</tr>
</tbody>
</table>

**Enterprise Architecture Track Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 3421</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3436</td>
<td>ST: Programming with Python</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4410</td>
<td>IT-Driven Global Supply Chain</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4449</td>
<td>Enterprise Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4460</td>
<td>Data Warehousing</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must also complete the Gabelli School business and liberal arts Core Curricula. In addition, all students complete between three and seven liberal arts electives depending on their major requirements.

**Integrative Neuroscience**

Neuroscience is one of the most exciting, interesting, and integrative fields in science today. Technological advances of the last 20 years have led to a dramatic rise in neuroscience research across multiple domains, including biology, chemistry, psychology, computer science, and physics, as well as seemingly unrelated fields such as economics.

A primary aim of the integrative neuroscience major is to engage Fordham students in this exciting and rapidly advancing field so that they become competitive candidates for post graduate education in the neuroscience field. A unique aspect of the integrative neuroscience major is the presence of three tracks (cell and molecular, cognitive, and systems and computational), each focusing on a specific aspect of neuroscience. The design of the major also insures that students have exposure to each of the disciplines so that their work can be informed by multiple perspectives.

Students majoring in integrative neuroscience may not double major in biology, natural science, computer science, environmental science, or psychology. Students majoring in integrative neuroscience may choose any available minor provided that they fulfill the requirements stipulated by the department or program offering the minor and have approval of the Dean's Office, but may not use course credits of the major to fulfill requirements for the minor.

Each student interested in the integrative neuroscience major will be evaluated at the end of their third semester. Students are required to have a science GPA of 3.0 or above with the lowest grade acceptable being a C- for admission to the program. At the time of declaring their major, the student should have taken a minimum of three Foundation courses.

**For more information**

Visit the Integrative Neuroscience program web page.

**Programs**

- Integrative Neuroscience Major (p. 1163)

**Integrative Neuroscience Major Requirements**

The course requirements for the Integrative Neuroscience major consist of four components: nine foundation courses required of all integrative neuroscience majors; three required, track-connected neuroscience courses that emphasize the different tracks within the major; three specialization courses that allow the student to enhance their study within their chosen track; and a required two-semester minimum, research experience, beginning as early as is reasonable for the student and project, but no later than the summer/fall after the junior year. All majors must also enroll in a capstone research seminar course for students in all tracks to share and discuss the results of their research with other integrative neuroscience majors.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 1403</td>
<td>Introductory Biology I</td>
<td>10</td>
</tr>
<tr>
<td>BISC 1403</td>
<td>Introductory Biology I</td>
<td></td>
</tr>
<tr>
<td>BISC 1413</td>
<td>and Introductory Biology Lab I</td>
<td></td>
</tr>
<tr>
<td>NSCI 1403</td>
<td>General Biology Lecture I</td>
<td></td>
</tr>
<tr>
<td>NSCI 1413</td>
<td>and General Biology Lab I</td>
<td></td>
</tr>
<tr>
<td>NSCI 1404</td>
<td>General Biology Lecture II</td>
<td></td>
</tr>
<tr>
<td>NSCI 1414</td>
<td>and General Biology Lab II</td>
<td></td>
</tr>
</tbody>
</table>

**Select one of the following biology options:**

**Option 1:**

- BISC 1403 Introductory Biology I
- BISC 1413 and Introductory Biology Lab I

**Option 2:**

- NSCI 1403 General Biology Lecture I
- NSCI 1413 and General Biology Lab I

**Select one of the following chemistry options:**

**Option 1:**

- CHEM 1321 General Chemistry I
- CHEM 1331 and General Chemistry Lab I

**Option 2:**

- CHEM 1322 General Chemistry II
- CHEM 1332 and General Chemistry Lab II

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## Integrative Neuroscience Major

**Option 1:**
- NSCI 1321 & NSCI 1331: General Chemistry Lecture I and General Chemistry Lab I
- NSCI 1322 & NSCI 1332: General Chemistry Lecture II and General Chemistry Lab II

**Option 2:**
- NSCI 1321 & NSCI 1332: General Chemistry Lecture I and General Chemistry Lab II

**Option 3:**
- Interdisciplinary Chemistry I and II with labs

For students on all campuses

One of the following Math courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1203</td>
<td>Applied Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 1206</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 1700</td>
<td>Mathematical Modelling</td>
<td></td>
</tr>
<tr>
<td>PSYC 1200</td>
<td>Foundations of Psychology</td>
<td></td>
</tr>
<tr>
<td>CISC 1800</td>
<td>Introduction to Computer Programming</td>
<td></td>
</tr>
<tr>
<td>&amp; CISC 1810</td>
<td>and Introduction to Computer Programming Lab</td>
<td></td>
</tr>
<tr>
<td>or CISC 2500</td>
<td>Information and Data Management</td>
<td></td>
</tr>
</tbody>
</table>

CISC 4020 | Bioinformatics              | 4       |
| or CISC 4631 | Data Mining                |         |

BISC 4532 | Neuroscience                | 3       |
| or NSCI 4630 | Neuroscience               |         |

PSYC 3110 | Cognitive Neuroscience      | 4       |

CISC 3250 | Systems Neuroscience        | 4       |

One of the following concentrations:

- Cell and Molecular Neuroscience
- Cognitive Neuroscience
- Systems Neuroscience

**Concentrations**

### Cell and Molecular Neuroscience

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSCI 2040</td>
<td>Research Design and Analysis</td>
<td>3 to 4</td>
</tr>
<tr>
<td>or PSYC 2000</td>
<td>Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Three courses from the list below

### Courses for Cell and Molecular Neuroscience

Three courses are required from the list below. Note that many courses on the list below have a required lab component. Students may not enroll in two mutually exclusive versions of the same course, where different course numbers are used on each campus to represent a materially identical course (e.g., BISC 2539 General Genetics and NSCI 3133 Genetics Lecture). Please consult your adviser to confirm whether you may enroll in a given course.

Courses in this group have the NECM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 2539</td>
<td>General Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3132</td>
<td>Human Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3221</td>
<td>Human Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3521</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3752</td>
<td>Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3754</td>
<td>Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 4693</td>
<td>Developmental Biology</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2522</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 4221</td>
<td>Biochemistry I</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 2018</td>
<td>Biology of Aging</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 2122</td>
<td>Immunology Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 2141</td>
<td>Vertebrate Anatomy Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 3122</td>
<td>Organic Chemistry Lecture I</td>
<td>4</td>
</tr>
<tr>
<td>NSCI 3133</td>
<td>Genetics Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 3154</td>
<td>Cell and Development Biology Lecture</td>
<td></td>
</tr>
<tr>
<td>NSCI 4112</td>
<td>Animal Physiology Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4144</td>
<td>Microanatomy Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4153</td>
<td>Biological Chemistry Lecture</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 4176</td>
<td>Molecular Biology Lecture</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognitive Neuroscience

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2000</td>
<td>Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

Three courses from the list below

### Courses for Cognitive Neuroscience

Three courses are required from the list below. Courses labeled Lab with a PSYC XX01 designation also include a lecture.

Courses in this group have the NECG attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LING 3015</td>
<td>Language and Thought</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3243</td>
<td>Philosophy of Cognitive Science</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3254</td>
<td>Philosophy of Perception</td>
<td>4</td>
</tr>
</tbody>
</table>

Other courses from the biology, chemistry, computer science, math, natural science, psychology, and physics departments may be used, pending approval.

### Availability

The Integrative Neuroscience major is available to students at Fordham College Rose Hill and Fordham College Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in integrative neuroscience only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

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*Updated: 07-02-2020*
International Political Economy Major

The major in international political economy (IPE) explores the nature and complexities of our increasingly interdependent and politicized global economy from an interdisciplinary perspective. Students who complete the major will receive training in political, economic, and quantitative analysis as well as an introduction to other cultures and the opportunity to use their electives to further specialize their studies according to their interests. Students who wish to continue their education in law, economics, political science, and international affairs will find the major beneficial. Other students will be able to use the major to prepare for employment with banks, businesses, and government agencies concerned with the global economy. Available specializations include foreign language study and global business.

The major is open only to Fordham College at Rose Hill students who have a cumulative GPA of 3.0 or better when they declare their major. Students wishing to major in IPE are also required to submit a one-or two-page essay explaining why they would like major in IPE to the director. Please contact the director for application deadlines.

The major in international political economy (IPE) is administered by the Graduate Program in International Political Economy and Development (IPED). IPED is an affiliate member of the Association of Professional Schools of International Affairs (APSIA).

Requirements

The major consists of eight required core courses and four electives distributed as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 2501</td>
<td>Introduction to International Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3915</td>
<td>International Political Economy</td>
<td>4</td>
</tr>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3244</td>
<td>International Economic Policy</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3351</td>
<td>Comparative Cultures</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2142</td>
<td>Statistical Decision Making</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one of the following tracks: 12 to 16

- Foreign Language Elective Track
- Global Business Elective Track
- General Elective Track

Elective Tracks

Four courses chosen from one of three tracks:

Foreign Language Elective Track

Four courses in the same subject with either the ARAB (p. 50), FREN (p. 250), GERM (p. 258), ITAL (p. 348), JPAN (p. 353), MAND (p. 382), RUSS (p. 502), or SPAN (p. 528) subject codes, numbered 1500 to 4999, count toward this requirement.

Global Business Elective Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 2222</td>
<td>Principles of Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 2223</td>
<td>Principles of Managerial Accounting</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two of the following:
International Studies

ECON 3235 Economy of Latin America
ECON 3240 World Poverty
ECON 3346 International Trade
ECON 3347 International Finance

General Elective Track
Any course with the IPE attribute code (p. ) may fulfill this requirement.

Note that ACBU 2222 Principles of Financial Accounting and ACBU 2223 Principles of Managerial Accounting do not have the IPE attribute and may not count toward the General Elective track. In addition, all courses with the ARAB (p. 50), FREN (p. 250), GERM (p. 258), ITAL (p. 348), JPAN (p. 353), MAND (p. 382), RUSS (p. 502), and SPAN (p. 528) subject codes numbered 1500 to 4999 also count for the major.

Availability
The major in international political economy is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in international political economy only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

International Studies
International studies is carefully designed to prepare students to live, work, prosper—and become good global citizens—in today’s rapidly changing world. It features an interdisciplinary and intercultural curriculum with both classroom learning and real-world experience in the form of internships and study abroad.

International studies offers both rigor and choice. Students complete a specific core of foundational international courses in politics, law, economics, history, and culture. They also choose one of three tracks of specialized study.

The International Expertise Track trains students to analyze international affairs from a global perspective. The Regional Expertise Track develops competency in a region of the world of the student’s own choosing. Students may also apply to enter a Specialist Expertise Track, designed to address important issues, or specific cross-national, cross-cultural, or cross-regional comparisons. This track is selective and requires approval by the director. Each track has a specific language component. Each track has the same goal: to enable students to master the political, economic, environmental, historic, cultural, and sociological dynamics that drive modern life.

International studies prepares students for graduate study and for careers. It is well-crafted for students to move on into international business, law, diplomacy, academia, education, government, international organizations, nongovernmental organizations, public interest advocacy groups, journalism, mass media, and public service.

It also prepares students for a life well-lived. The program follows the Jesuit tradition of cosmopolitan education, respect for other cultures, the dignity of each unique person, and the development of the student as a whole person. Its guiding spirit is Fordham’s own mission: to use education and research to “assist in the alleviation of poverty, the promotion of justice, the protection of human rights, and respect for the environment” and to “foster in all its students life-long habits of careful observation, critical thinking, creativity, moral reflection, and articulate expression.” The international studies program encourages students to use these gifts in the service of the world.

Program Activities
International studies encourages and features experience-based learning. Therefore it strongly supports and helps students participate in both study abroad and internships. The program also organizes lectures, conferences, study tours abroad, and other educational events and experiential learning.

For more information
Visit the International Studies program web page.

Contribution to the Core
International studies offers INST 2500 Introduction to International Studies, and INST 3859 Post-1945: A Global History which fulfill the Global Studies core requirement.

Programs
• International Studies Major (p. 1166)

International Studies Major
Requirements
The major in international studies consists of 13 courses including a senior thesis and a two course language requirement in addition to the Fordham core language requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INST 2500</td>
<td>Introduction to International Studies</td>
<td>4</td>
</tr>
<tr>
<td>One course in International Politics and Law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course in International Economics and Political Economy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course in Contemporary World History and Culture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INST 4000</td>
<td>International Studies Senior Thesis Seminar</td>
<td>4</td>
</tr>
<tr>
<td>Select six courses from one of the following tracks.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specialist Expertise Track</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select two courses in addition to the Fordham core language requirement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 The two courses may be advanced courses in the same language used to fulfill the Fordham core or introductory or advanced courses in another language. For the international track they must be two courses in one of the following languages: Arabic, French, Mandarin, Russian, or Spanish. For the international track they must be in a major language spoken in the chosen region.
Five courses approved for the chosen track and a sixth course from either: a) the chosen track; b) any other track; c) from--and in addition to--the language used to complete the International Studies language requirement.

**International Politics and Law**
Courses in this group have the ISIP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 2501</td>
<td>Introduction to International Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 2610</td>
<td>Introduction to Comparative Politics</td>
<td>4</td>
</tr>
</tbody>
</table>

**International Economics and Political Economy**
Courses in this group have the ISIE attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 3244</td>
<td>International Economic Policy</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3346</td>
<td>International Trade</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3610</td>
<td>Political Economy of Development</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3616</td>
<td>Political Economy of Poverty</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3915</td>
<td>International Political Economy</td>
<td>4</td>
</tr>
</tbody>
</table>

**Contemporary World History and Culture**
Courses in this group have the ISWH attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3351</td>
<td>Comparative Cultures</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3725</td>
<td>Culture and Culture Change</td>
<td>4</td>
</tr>
<tr>
<td>INST 3100</td>
<td>The Global Environment</td>
<td>4</td>
</tr>
<tr>
<td>INST 3859</td>
<td>Post-1945: A Global History</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3046</td>
<td>International Sociology</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3450</td>
<td>Transnational Social Movements</td>
<td>4</td>
</tr>
</tbody>
</table>

**Availability**
The major in international studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in international studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

*Fordham College at Rose Hill students:* The requirements above are in addition to those of the Core Curriculum.

*Fordham College at Lincoln Center students:* The requirements above are in addition to those of the Core Curriculum.

*Professional and Continuing Studies students:* The requirements above are in addition to those of the PCS Core Curriculum.

**Concentrations**

**International Track: Global Affairs**
Any six courses that are global or cross-regional in scope with contemporary content.

Courses in this group have the ISIN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 1600</td>
<td>Understanding Historical Change: Africa</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3036</td>
<td>Global Black Youth Cultures</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3037</td>
<td>Being and Becoming Black in the Atlantic World</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3146</td>
<td>Contemporary African Immigration to the United States</td>
<td>3</td>
</tr>
<tr>
<td>AFAM 3150</td>
<td>Caribbean Peoples and Culture</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3192</td>
<td>The United States, Africa, and the Cold War</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3692</td>
<td>Social Construction of Women</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 3939</td>
<td>History of Global Popular Music: From Africa to the Americas and Back</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 4147</td>
<td>Food and Globalization</td>
<td>4</td>
</tr>
<tr>
<td>AFAM 4192</td>
<td>Race and Religion in the Transatlantic World</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 1050</td>
<td>Anthropology Focus</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1100</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 2447</td>
<td>Passages: Life Cycles</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2500</td>
<td>Taboo: Anthropology of the Forbidden</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2614</td>
<td>Urbanism and Change in the Middle East</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2619</td>
<td>Magic, Science, and Religion</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2620</td>
<td>The Anthropology of Cities</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2770</td>
<td>Anthropology of Childhood</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2880</td>
<td>Human Sexuality in Cross-Cultural Perspective</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2886</td>
<td>Anthropology of Gender and Sexuality</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2888</td>
<td>Gender and Islam</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3340</td>
<td>Anthropological Perspectives on Race and Ethnicity</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3343</td>
<td>Ghettoes and Gated Communities</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3351</td>
<td>Comparative Cultures</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3354</td>
<td>Race, Identity, and Globalization</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 3355</td>
<td>Culture and Anticolonialism</td>
<td>4</td>
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**Africa Regional Track**

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- **AFAM 1600** Understanding Historical Change: Africa
- **AFAM 3037** Being and Becoming Black in the Atlantic World
- **AFAM 3071** African Intellectual History
- **AFAM 3072** Civil Wars in Africa
- **AFAM 3075** Democracy in Africa
- **AFAM 3140** Contemporary Africa
- **AFAM 3141** Women in Africa
- **AFAM 3146** Contemporary African Immigration to the United States
- **AFAM 3148** History of South Africa
- **AFAM 3150** Caribbean Peoples and Culture
- **AFAM 3192** The United States, Africa, and the Cold War
- **AFAM 3210** On the Move: Migration, Labor, and Trans-Nationalism in the African Diaspora
- **AFAM 3667** Caribbean Literature
- **AFAM 3692** Social Construction of Women
- **AFAM 3693** Contemporary African Literatures
- **AFAM 3695** Major Debates in African Studies
- **AFAM 3939** History of Global Popular Music: From Africa to the Americas and Back
- **AFAM 4192** Race and Religion in the Transatlantic World
- **ANTH 3355** Culture and Anticolonialism
- **COLI 3476** Conflict and Violence in Francophone African Cinemas
- **COLI 4320** Reading the Indian Ocean World
- **FREN 3471** Francophone Sub-Saharan Africa
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HIST 1650  Understanding Historical Change: The Black Atlantic  3
HIST 3939  History of Global Popular Music: From Africa to the Americas and Back  4
HIST 3944  Africa in the Age of Decolonization  4
HIST 3955  Slavery Freedom/Atlantic World  4
INST 3000  International Internship  4
INST 4620  The World of Democracy  4
ITAL 3452  Italophone Migrant Literature From Africa and Beyond  4
POSC 4620  Seminar: The World of Democracy  4
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**Asia Regional Track**

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**Europe Regional Track**

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<td>POSC 4020</td>
<td>Place, Space, and Immigrant Cities</td>
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<td>Federico Garcia Lorca and His World</td>
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<td>Unus Mundus: Deconstructing 'Time' Through Spanish Literature</td>
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**Latin American Regional Track**

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<td>Being and Becoming Black in the Atlantic World</td>
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<td>Culture and Anticolonialism</td>
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<td>ANTH 3470</td>
<td>People and Cultures of Latin America</td>
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Updated: 07-02-2020
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<td>Introduction to Art History: Americas</td>
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<td>Understanding Historical Change: The Black Atlantic</td>
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<td>Revolution in Central America</td>
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<td>The Caribbean</td>
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<td>HIST 3977</td>
<td>Latin American History Through Film</td>
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<td>Hispanics/Latinos in the USA</td>
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<td>Geographies of Power/Injustice</td>
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<td>Hybrid Futures: A Panorama of Mexican Short Fiction</td>
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<td>Posthuman Mestizaje and the Non-Human Turn in Mexican Culture</td>
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<td>Spanish-American Women Writers</td>
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<td>Writing Violence: Peru, 1980-2000</td>
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<td>SPAN 3770</td>
<td>Cultures of Memory and Post-Memory in Contemporary Chile</td>
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<td>Argentine Literature and Film</td>
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<td>THEO 4620</td>
<td>Oscar Romero: Faith and Politics in El Salvador</td>
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**Middle East and North Africa Regional Track**

Courses in this group have the ISME attribute.

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<td>ANTH 2888</td>
<td>Gender and Islam</td>
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<td>Arab Women and Social Movements</td>
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<td>ARAB 3000</td>
<td>Topics in Arabic Cultures</td>
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<td>ARAB 3010</td>
<td>Human Rights in Arabic Literature</td>
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<td>Conflict and Violence in Francophone African Cinemas</td>
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<td>Music and Nation in the Arab World</td>
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<td>FREN 3637</td>
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<td>HIST 1650</td>
<td>Understanding Historical Change: The Black Atlantic</td>
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<td>HIST 1700</td>
<td>Understanding Historical Change: Mideast</td>
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<td>HIST 1750</td>
<td>Understanding Historical Change: Islamic History and Culture</td>
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<td>Understanding Historical Change: Jews in the Modern World</td>
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<td>The Arab Israeli Conflict: Cultural Perspectives</td>
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<td>HIST 3543</td>
<td>The Connecting Sea: The Mediterranean Since 1800</td>
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<td>HIST 3670</td>
<td>The Modern Middle East</td>
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<td>HIST 3675</td>
<td>History of Modern Israel</td>
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<td>Apocalypticism and Messianism in Islamic Thought and History</td>
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<td>Religion and Politics in Islamic History</td>
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<td>Israel: History, Society, Politics and Culture</td>
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<td>Seminar: US in the Mid East: 1945-Pres</td>
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<td>International Internship</td>
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<td>Italophone Migrant Literature From Africa and Beyond</td>
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<td>Palestine-Israel Conflict</td>
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<td>U.S. in the Middle East: 1945-Present</td>
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<td>Urban Theatre, Music, Dance: Culture and the Formation of the Middle East Identities</td>
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Irish Studies Minor Requirements

The minor in Irish Studies requires six courses:

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<td>Select four elective courses</td>
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1 Any course with the IRST subject code or the IRST attribute code (p. ) may fulfill this requirement.

Irish Literature

Courses in this group have the ISLI attribute.

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<td>IRST 3419</td>
<td>Contemporary Irish Literature</td>
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Irish History

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<td>HIST 3412</td>
<td>The Tudors</td>
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<td>HIST 3430</td>
<td>The World of Queen Elizabeth I</td>
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<td>HIST 3455</td>
<td>20th Century Ireland</td>
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Availability

The minor in Irish studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Jewish Studies

With courses in ancient, medieval, early modern, and modern Jewish history, religion, culture, law, literature, and contemporary society, the Jewish studies minor provides students with a nuanced understanding of the living and historical traditions of Judaism, the Jewish people, and the modern State of Israel. Jewish studies at Fordham seeks to introduce students to Jewish history and culture within the larger framework of Jews’ interaction with other people, with a focus on Jewish-Christian relations, thereby furthering Fordham’s mission to foster in its students an understanding of different cultures and ways of life so they may be prepared “for an increasingly multicultural and multinational society.”

Courses in Jewish studies are integrated across Fordham’s curriculum, and across its campuses and departments, among them History; Theology; Sociology and Anthropology; Art History; English; Women, Gender, and Sexuality Studies; and Fordham Law. Many of the courses are part of Fordham’s Core Curriculum. With a minor in Jewish studies students will be able to follow a coherent course of study outside their majors and acquire cross-cultural literacy, while fulfilling their Core requirements.

By enrolling in a Jewish studies minor students will acquire:

- knowledge and understanding of Jewish culture and history across a broad chronological and geographic scope;

Specialist Expertise Track

Select six courses designed with the faculty adviser and approved by the adviser and the director.

Irish Studies

The Institute of Irish Studies provides an interdisciplinary and intercampus minor that seeks to promote a serious and thoughtful appreciation of Irish history, culture, and society. Courses from such varied disciplines as history, literature, language, theatre, religious studies, art, music, and the social sciences will contribute to a mature understanding of Ireland and the Irish diaspora, particularly in America. The Institute also sponsors public programs, including conferences, lectures, and performances and noncredit courses for the benefit of all Fordham students, alumni, and the general public who might have serious interest in Irish studies.

Program Activities

The Institute of Irish Studies facilitates internships in such places as the Irish Consulate, Irish theatre groups, and Irish publications in New York City. We also facilitate study-abroad opportunities in Ireland. It is possible to do a major in Irish studies by consulting with the class dean and the program director of Irish studies and designing an individualized major.

For more information

Visit the Irish Studies institute web page.

Programs

- Irish Studies Minor (p. 1173)
• the ability to question dominant social assumptions by gaining cross-cultural literacy;
• an awareness of interaction and mutual influence among Jews and their Christian, Muslim, and other neighbors over the course of history;
• an awareness of the complexity of social identities, as well as of social divisions and prejudice;
• the ability to understand how minority cultures live, adapt, and retain their identities among majority cultures;
• the skills necessary to find and interpret complex sources and apply them to a larger project;
• the ability to apply methods and theories from several disciplines to their studies.

For more information
Visit the Jewish studies program web page.

Programs
• Jewish Studies Minor (p. 1174)

Jewish Studies Minor
Requirements
Six courses in Jewish studies are required for the minor:

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<tr>
<td>One Theology course</td>
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<tr>
<td>One Premodern Period course</td>
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<td>Three general Jewish Studies electives</td>
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1 Any course with the JWST attribute (p. 272) may count toward this requirement.

At least one of the six courses taken for the minor must be from outside the History and Theology departments. Students should select courses from at least three different departments. In addition, at least one course must be an upper-level seminar, such as an Interdisciplinary Capstone Course or a Values Seminar. No more than one course in Hebrew language (p. 272) may count toward this requirement.

History courses
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<td>Understanding Historical Change: Jews in the Ancient and Medieval World</td>
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<td>Understanding Historical Change: Jews in the Modern World</td>
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<td>HIST 3810</td>
<td>Jews in America</td>
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Theology courses
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<td>THEO 3105</td>
<td>The Torah</td>
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<td>THEO 3711</td>
<td>Sacred Texts of the Middle East</td>
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Premodern Period courses
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<td>Understanding Historical Change: Jews in the Ancient and Medieval World</td>
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<td>HIST 3270</td>
<td>The Crusades</td>
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<td>Seminar: Jewish Society and Culture in Eastern Europe</td>
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<td>MVST 4009</td>
<td>Medieval Jerusalem</td>
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Latin American and Latino Studies
The Latin American and Latino studies program integrates a series of courses in the humanities, social sciences, and the arts designed to acquaint students with Latin America and the experiences and cultural expressions of the Latino communities in the United States. This interdisciplinary approach aims to expose students to the methods, materials, and tools of various disciplines while addressing two of the program's and the University's interrelated major goals: to foster understanding of New York's local immigrant or diasporic Latino communities and to develop effective, international, global citizenship through learning and service. The major prepares students to enter the fields of international relations, business and finance, social and foreign service, humanitarian affairs, teaching, Hispanic media and communications, publishing, business, and finance, and graduate or professional study.

Program Activities
Study Abroad
Study abroad is a rewarding experience in and of itself, but it is especially recommended for LALS majors and minors. Study abroad complements LALS courses while helping students fulfill many of the program's and the University's major goals. It helps students achieve the requisite competency in Spanish and gain a better understanding of Latin America and Spain through cultural immersion and service-oriented courses. To this effect the program has established a series of study abroad opportunities for students, ranging from a spring semester or summer abroad in Granada, Spain, and LALSI-approved study-abroad programs throughout Latin America, the Caribbean, and Spain, to LALS-sponsored summer and spring study tours.

Upon return from study in a non-Fordham program abroad, students will be able to count toward the major up to four (4) courses for two semesters of study or three (3) courses for one semester of study abroad; and up to two (2) courses toward the minor. For Fordham study abroad programs, such as our summer or spring semester abroad in Granada, LALS majors and minors will be able to count all relevant courses taken abroad. If the student has already declared a LALS major or minor, these courses should be approved prior to going abroad by a LALS faculty adviser.

Updated: 07-02-2020
For more information on studying abroad, please visit the International and Study Abroad Programs page or e-mail isap@fordham.edu.

LALS Sponsored Programs
Summer and spring semester programs in Granada, Spain Granada, a world heritage site, is one of the most beautiful and historically-rich cities in the world. It was the hometown of the poet Federico García Lorca, a center of flamenco culture, and a place of intersection for European, North African, and Latin American cultures and scholarship. For a summer or a semester, students will have the opportunity to live in this wondrous city, study the works of García Lorca, and Spanish and Latin American cultures and partake in cultural visits and tours of Andalusia (Andalucía), the region where Granada is located. Interested students should contact Dr. Rafael Lamas at lamas@fordham.edu.

Other LALS Sponsored Programs
LALS often sponsors study-tour courses in Latin America which offer in-depth, on-site study of the history, arts, and culture of a Latin American city or country. Past courses have included:

• A spring study tour on the colonial artistic traditions of Mexico in Mexico City with Dr. Barbara Mundy (art history), on peace, reconciliation initiatives, and service to communities of displaced families in Bogotá, Colombia, with Dr. Cruz-Malavé (modern languages and literatures) and Dr. Lenis (dean), and on migration in Puebla, Mexico, with Dr. Linda-Fuentes (history).

• A summer course on the development of Cuban culture since the 1959 Revolution in Havana, Cuba, with Dr. Arnaldo Cruz-Malavé (modern languages and literatures), hosted by Casa de las Américas, Cuba's premier cultural institute.

• LALS will be offering spring study tours on the politics of memory in Santiago, Chile, with Dr. Carl Fischer (modern languages and literatures), on contemporary culture in Havana, Cuba, with Dr. Cruz-Malavé (modern languages and literatures), and on public health in Cali, Colombia, with Dr. Lenis (dean) and Mr. Renaldo Alba (associate director, CSTEP).

Institute Resources
In addition to offering a major, minor, and graduate certificate, the Latin American and Latino studies program sponsors an institute that provides an intellectual home for students and faculty who are interested in Latin America and the Latino immigrant or diasporic community in the United States: LALSI acts as a clearinghouse for information for faculty and students, invites speakers, organizes conferences and film series, and maintains video and journal collections for the use of its faculty and students. In addition, it sponsors visiting scholars, networks of scholarly exchange between Latin America and the United States, especially on issues pertaining to the relationship between Latin America and its diasporas, and fosters understanding of and service in Latin America through its study abroad programs and study tours of Latin America. Its newsletter, Boletín, which is published twice a year, documents the program’s multiple academic events as well as the research, educational, and service activities of its faculty and students. All Boletín issues are available online at www.fordham.edu/lalsi.

Prestigious Fellowship Opportunities
LALS students have won many prestigious fellowships, including Fulbright Awards, which allow students to pursue their own research abroad. Students need to plan early (preferably in their sophomore year) if they wish to compete for a prestigious fellowship. See the director or associate director for more information.

For more information
Visit the Latin American and Latino Studies Institute web page.

Programs
• Latin American and Latino Studies Major (p. 1175)
• Latin American and Latino Studies Minor (p. 1178)

Latin American and Latino Studies Major
Requirements
The major consists of 10 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>One introductory course</td>
<td>Two Social Sciences courses</td>
<td>6 to 8</td>
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<tr>
<td>Two Humanities/Arts courses</td>
<td>One Upper-level History course</td>
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<tr>
<td>One Capstone Seminar (normally taken in the senior year)</td>
<td>Three additional electives (^1)</td>
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\(^1\) Any course with the LALS subject code or the LALS attribute code (p. ) may fulfill this requirement.

Intro courses
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<td>LALS 3005</td>
<td>Latin American Themes</td>
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<td>SPAN 3005</td>
<td>Themes in Latina/o and Latin American Studies</td>
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Social Sciences courses
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<td>Third World and the City</td>
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<td>Being and Becoming Black in the Atlantic World</td>
<td>4</td>
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<td>Racial and Ethnic Conflict</td>
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<td>AFAM 3150</td>
<td>Caribbean Peoples and Culture</td>
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<td>AFAM 3155</td>
<td>Children of Immigrants in America</td>
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<td>AFAM 3633</td>
<td>The Bronx: Immigration, Race, and Culture</td>
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<td>AFAM 3663</td>
<td>Minorities in the Media</td>
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<td>AFAM 3667</td>
<td>Caribbean Literature</td>
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<tr>
<td>AFAM 4000</td>
<td>Affirmative Action and the American Dream</td>
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<td>Social Welfare and Society</td>
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<td>ANTH 2619</td>
<td>Magic, Science, and Religion</td>
<td>4</td>
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<td>ANTH 3180</td>
<td>Ethnographic Methods: Cultures of New York City</td>
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Updated: 07-02-2020
### Latin American and Latino Studies Major

Courses in this group have the LAHA attribute.

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<td>Crime, Literature, and Latinos</td>
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<tr>
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Certain sections of the following courses will also count toward the Social Science requirement.

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#### Humanities/Arts courses

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ARHI 2550  20th Century Art  4
ARHI 4250  Aztec Art  4
COLI 3250  Represent Sp Civil War  4
COLI 3407  Foreignness & Translation: Multilingual Autobio Writing in Contemp Latin Am & Latino Lit  4
COLI 3434  The Avant-Gardes: Europe and Latin America  4
COLI 3522  Strange Memories, Strange Desires  4
COLI 3664  Post Colonial Literatures  4
COLI 3668  Caribbean Identities  4
COLI 3840  Latin American Culture Through Film  4
COLI 3910  US Latino Film Making  4
COLI 3912  Literature of the Americas  4
COLI 4018  Cuba: Revolution, Literature and Film  4
ENGL 3036  Latin American Short Story  4
ENGL 3664  Queer Latinx Literature  4
ENGL 3677  Latino/a US Literatures  4
ENGL 3841  Contemporary Fiction  4
ENGL 4184  Postwar American Literature and Culture  4
ENGL 4185  Caribbean Islands and Oceans  4
HIST 4200  Forced Migration and Humanitarian Action  4
LALS 2005  American Pluralism  4
LALS 3005  Latin American Themes  4
LALS 3343  Crime and Minority Rights  4
LALS 3346  Latinos and the Media  4
LALS 3421  Latin American Fiction  4
LALS 3840  Latin America Through Film  4
LALS 4100  Speaking For/As the Other  4
MLAL 1010  Spanish Colonialism Through Film  3
MUSC 1302  Afro-Latin Music Ensemble  0-1
MUSC 2048  World Music and Dance  4
PHIL 3653  Latin American Philosophy  4
SOCI 3670  Hispanic Women  4
SPAN 2305  Spanish Conversation and Composition  4
SPAN 2500  Approaches to Literature  4
SPAN 2650  Business Spanish  4
SPAN 2700  Hispanic Legends  4
SPAN 3001  Spain: Literature and Culture Survey  4
SPAN 3002  Latin America: Literature and Culture Survey  4
SPAN 3005  Themes in Latina/o and Latin American Studies  4
SPAN 3007  Spanish Linguistics  4
SPAN 3066  Survey of Latin American Film  4
SPAN 3166  Trends in Latin American Film  4
SPAN 3210  Transatlantic Picaresque  4
SPAN 3230  Sinful Business  4
SPAN 3250  God, Gold, and Glory  4
SPAN 3285  Trends in Mexican Cinema  4
SPAN 3300  Modern Latin American Visual Culture  4
SPAN 3530  Excess in Spanish Lit  4
SPAN 3540  Spain and Islam  4
SPAN 3550  Expressing the Colonies  4
SPAN 3561  Representing the Gypsy  4
SPAN 3575  Painting the Empire: Understanding the Spanish Empire Through Art and Literature  4
SPAN 3582  New York in Latinx Literature and Film  4
SPAN 3610  Children's Gaze in Latin American Literature  4
SPAN 3625  Spanish-American Short Fiction  4
SPAN 3642  Spanish-American Literature and Popular Music  4
SPAN 3701  Spanish-American Women Writers  4
SPAN 3730  Writing Violence: Peru, 1980-2000  4
SPAN 3800  The Spanish Diaspora  4
SPAN 3820  Hispanic Caribbean Literature  4
SPAN 3850  Narrating the City  4
SPAN 3950  The Fantastic in Spanish Literature and Film  4
SPAN 4001  Cervantes and Don Quixote  4
SPAN 4100  Speaking For/As the Other  4
SPAN 4511  Spanish Civil War  4
THEO 3380  US Latinx Spiritualities  3
THEO 3546  The Bible and Social Justice  3
THEO 3610  Christ in World Cultures  3
THEO 3611  Scripture and the Struggle for Racial Justice  3
THEO 3847  Latinx Theology  4
THEO 3960  Religion and Race in America  4

Certain sections of the following courses will also count toward the Humanities/Arts requirement.

Course  Title  Credits
COLI 3522  Strange Memories, Strange Desires  4
ENGL 3841  Contemporary Fiction  4

Upper-level History courses
Courses in this group have the LAUH attribute.

Course  Title  Credits
HIST 3806  U.S. Immigration/Ethnicity  4
HIST 3808  New York City Politics  4
HIST 3862  History of New York City  4
HIST 3950  Latino History  4
HIST 3955  Slavery Freedom/Atlantic World  4
HIST 3961  Rebellion and Revolution in Latin America and the Atlantic World  4
HIST 3965  Colonial Latin America  4
HIST 3968  Mexico  4
HIST 3969  Latin America and the U.S.  4
HIST 3972  Revolution in Central America  4
HIST 3974  Spaniards and Incas  4
HIST 3975  The Caribbean  4
HIST 3977  Latin American History Through Film  4
HIST 4008  Race and Gender in the Old West  4
HIST 4510  Conquest, Conversion, Conscience  4
Latin American and Latino Studies Minor

Requirements

The minor consists of six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 4591</td>
<td>Seminar: Race, Sex, and Colonialism</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4760</td>
<td>Seminar: Immigration to the U.S.</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4772</td>
<td>Seminar: Colonial Latin America</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4998</td>
<td>Study Tour: Medieval Spain</td>
<td>4</td>
</tr>
<tr>
<td>INST 3859</td>
<td>Post-1945: A Global History</td>
<td>4</td>
</tr>
</tbody>
</table>

Seniors may wish to write a senior essay under the guidance of one of the program’s faculty members.

Availability

The major in Latin American and Latino studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Latin American and Latino Studies Minor

Requirements

The minor consists of six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One introductory course</td>
<td></td>
<td>3 to 4</td>
</tr>
<tr>
<td>Two courses from the social sciences</td>
<td></td>
<td>7 to 8</td>
</tr>
<tr>
<td>Two courses from the humanities/arts</td>
<td></td>
<td>7 to 8</td>
</tr>
<tr>
<td>One elective</td>
<td></td>
<td>3 to 4</td>
</tr>
</tbody>
</table>

See the Latin American and Latino Studies major (p. 1175) for a list of courses that fulfill these requirement.

Since language competency in Spanish is expected, majors and minors should take at least one Latin American/Latino literature course above the 2001 level. Students are highly encouraged to study in Latin America.

Courses that fulfill college requirements may, where appropriate, be credited toward the major or minor. Students whose particular interests do not conform to the pattern of electives described above are encouraged to consult with the director or the associate director to work out a program more appropriate to their needs.

Availability

The minor in Latin American and Latino studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Leading People and Organizations

The leading people and organizations area at the Gabelli School of Business focuses on the following areas:

- Ethical leadership
- Career management, focused on personal and professional calling
- Innovation, including social innovation
- Entrepreneurship, including social entrepreneurship
- Global sustainability management

How courses are counted

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

Programs

Concentrations

- Concentration in Entrepreneurship (p. 1178)
- Concentration in Management (p. 1179)
- Concentration in Personal Development and Leadership (p. 1180)

Related Programs

- Minor in Sustainable Business (p. 1248)
- Concentration in Social Innovation (p. 1229)

Concentration in Entrepreneurship

Entrepreneurship: Not just a field, but a mindset.

The Gabelli School of Business prepares its students to tackle real business problems with an arsenal of knowledge, skills, and experiences. The Entrepreneurship program within the Gabelli School of Business turns students into change agents and disruptors to seize countless opportunities in front of them. We do this by re-calibrating how students think about money, failure, what a career is, what kind of lifestyle they want, and what kind of impact they want to have in the world.

Entrepreneurship is not easy. It is not for the faint of heart. But it IS a door to opportunity for students who are intrigued by the path less traveled. For students who value freedom and independence and creativity. For students who don’t like being pigeon-holed in the typical career path. For students looking for an exciting, non-traditional lifestyle.
The Entrepreneurship concentration was developed to deliver a forward-thinking, skills-based curriculum driven by experiential learning to change the way students think. Regardless of one's career trajectory (the startup world, corporate America, nonprofits, etc.), students learn how to embrace failure, how to vet opportunities, how to pitch ideas, how to be innovators, and how to confidently change the world for the better.

Students at the Rose Hill and Lincoln Center campuses can earn a concentration in Entrepreneurship as either a primary concentration (four courses) or a secondary concentration (three courses).

For more information
Visit the Entrepreneurship Program web page.

Requirements
Entrepreneurship is available to Gabelli School students as either a primary or secondary concentration.

Primary Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship (open to students pursuing any major)</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3227</td>
<td>Innovation and Resilience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3228</td>
<td>Executing Entrepreneurial Vision</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One Entrepreneurship elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Secondary Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship (open to students pursuing any major)</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3228</td>
<td>Executing Entrepreneurial Vision</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One additional Entrepreneurship elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Entrepreneurship electives
Courses in this group have the ENT attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3445</td>
<td>Corporate and Partnership Taxation</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3445</td>
<td>ST: Contemporary Legal Issues Business Organizations</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4430</td>
<td>The Law of Innovation</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4411</td>
<td>ST: Comm for Entrepreneurs</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4420</td>
<td>ST: Entrep Comm &amp; Neg</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4453</td>
<td>Social Media</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4471</td>
<td>ST: Business of New Media</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4474</td>
<td>ST: Exploration of Business Through Media</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4001</td>
<td>Fair Trade &amp; Microfinance I</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4003</td>
<td>Spirituality &amp; Fair Trade</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4004</td>
<td>Entrepreneurship &amp; Fair Trade</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4005</td>
<td>ST:Fair Trade Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4006</td>
<td>ST: Launch Your Startup</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3430</td>
<td>ST: Sustainable Business</td>
<td>4</td>
</tr>
<tr>
<td>FNBU 3450</td>
<td>ST: Fintech - An Introduction</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4440</td>
<td>ST: Investment Banking</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4448</td>
<td>ST: Private Equity</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4449</td>
<td>ST: Small Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4456</td>
<td>Special Topic: Venture Capital</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4469</td>
<td>Impact Investing</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3433</td>
<td>Programming with Java</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3436</td>
<td>ST: Programming with Python</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3438</td>
<td>ST: Cybersecurity in Bus</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3442</td>
<td>Web Apps Design and Development</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3450</td>
<td>ST: Fintech - An Introduction</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4412</td>
<td>ST: IT &amp; Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4430</td>
<td>The Law of Innovation</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4431</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4432</td>
<td>Mobile Commerce &amp; Apps</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4434</td>
<td>ST: Data Mining for Business</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4460</td>
<td>Data Warehousing</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4505</td>
<td>E-Commerce</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4506</td>
<td>Business Analytics</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3227</td>
<td>Innovation and Resilience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3228</td>
<td>Executing Entrepreneurial Vision</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3233</td>
<td>ST:Start-Up Venture Experience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3234</td>
<td>ST: Leading for Impact</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3235</td>
<td>ST:Inside Tech Ventures</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3236</td>
<td>Personal Development: The Start–Up Called You</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3446</td>
<td>ST:Social Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3454</td>
<td>ST: Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 4001</td>
<td>Fair Trade and Microfinance I</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 4004</td>
<td>Entrepreneurship and Fair Trade</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 4005</td>
<td>ST:Fair Trade Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3439</td>
<td>ST: Branding</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3445</td>
<td>ST: Marketing Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3448</td>
<td>ST: Social Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3450</td>
<td>ST: Marketing Entrepreneurial Ventures</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3453</td>
<td>ST: Innovation &amp; Resilience</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3454</td>
<td>ST: Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 4505</td>
<td>E-Commerce</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration in Management
Requirements
Gabelli students may pursue management as a primary or secondary concentration.

Primary Concentration
Students who want to pursue management as a primary concentration are required to complete four upper-level courses in Leading People and Organizations, Strategy, and/or Operations.

Secondary Concentration
Students who want to pursue management as a secondary concentration are required to complete three upper-level courses in Leading People and Organizations, Strategy, and/or Operations.
Concentration in Personal Development and Leadership

Overview

Research shows that those who are able to be effective change makers, are the happiest and most successful.

Are you inspired to become a compassionate leader for change, who wants to revolutionize the world for the better? Then this secondary concentration may be for you!

Personal Development and Leadership will allow you to explore with more intention and guidance what your gifts are and how you can develop and deploy them, no matter the industry you desire to work in some day, or what you wish to achieve in life.

Available at Rose Hill and Lincoln Center, this secondary concentration will teach you to:

• Understand your strengths and gifts
• Help you develop these gifts into skills
• Support you in applying these skills to effectuate change
• Develop and support you in your leadership role after college

Requirements

Secondary Concentration in Personal Development and Leadership

The Secondary Concentration in Personal Development and Leadership requires completion of three courses (nine credits).

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LPBU 4440</td>
<td>ST: Advanced Management</td>
<td>3</td>
</tr>
<tr>
<td>Electives: one course from each category</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Micro-Level Leadership: Self-Awareness &amp; Personal Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meso/Macro-Level Leadership: Skills, Mindset, and Impact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

Micro-Level Leadership Electives

Courses in this group have the 0PMA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPBU 3236</td>
<td>Personal Development: The Start—Up Called You</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3452</td>
<td>ST: Mindful Leadership</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3458</td>
<td>ST: Awareness &amp; Self Leaders</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 4443</td>
<td>ST: Personal Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

Meso/Macro-Level Leadership Electives

Courses in this group have the 0PMA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPBU 3227</td>
<td>Innovation and Resilience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3234</td>
<td>ST: Leading for Impact</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3446</td>
<td>ST: Social Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3450</td>
<td>Research in Management: Managing Professional Relationships</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3457</td>
<td>ST: Applied Innovation Consulting</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 4476</td>
<td>ST: Cross Cultural Negotiation</td>
<td>3</td>
</tr>
<tr>
<td>OPBU 3451</td>
<td>ST: Team Dynamics</td>
<td>3</td>
</tr>
</tbody>
</table>

Marketing

Marketing identifies customer needs and designs strategies and tactics by which companies satisfy those needs and create value for customers, organizations, and society at large.

In applying economics, psychology, sociology, anthropology, statistics, and mathematics to a vital aspect of the U.S. and global economy, marketing calls for people with broad interests: that is, creative thinkers who are willing to seek new solutions. In turn, marketing concepts today spread far beyond the realm of packaged-goods and durable-goods companies to encompass the business strategies of diverse service firms, nonprofit institutions, and even political entities. Marketing knowledge can be critical to success in any area of business, regardless of specific positions or job titles because marketing includes finding solutions to ever-changing problems and the persuasion of target customers, creative thinking and effective communication skills are necessary.

Marketing courses draw upon many interests and aim to provide the necessary foundation for planning careers in various sub-fields of marketing.

Students may create a track in their marketing major by directing some of their coursework in their major electives in a specific manner. Three possible areas of focus would be strategic branding, marketing analytics, or services marketing. Students pursuing the a concentration in marketing or in other areas of business) may also complete these courses by adding a secondary concentration. If you would like to consider one of these areas of focus, please see your class dean for advice and direction.

How courses are counted

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.
For more information
Visit the Marketing Area web pages.

Programs
Major and minor
• Marketing Major (p. 1182)
• Marketing Minor (p. 1182)

Concentrations
• Concentration in Global Marketing and Consumer Insights (p. 1181)
• Concentration in Marketing (p. 1181)
• Concentration in Marketing Analytics (p. 1181)
• Concentration in Services Marketing (p. 1181)
• Concentration in Strategic Branding (p. 1182)

Concentration in Global Marketing and Consumer Insights
Companies need marketers who can explain people. Unravel the mysteries behind why people buy what they buy, and you will be immeasurably valuable.

The Gabelli School at Lincoln Center's program in global marketing and consumer insights gives you the skills you need to explain the complexities and contradictions of consumer behavior. By drawing together knowledge from marketing, psychology, sociology, and anthropology, you will be able to develop creative new approaches.

The global marketing and consumer insights concentration will teach you to explain people's shopping habits, discover what makes someone choose a certain brand, and find out, online, what makes people click.

Marketing has long relied on traditional psychology-based approaches to consumer behavior. As today's shoppers become harder to predict, however, companies are turning to anthropology to give them a deeper, more nuanced view of how consumers interact with their environment. This concentration prepares students to reveal, understand and leverage consumer insights that can advance the state of marketing. Students take a mix of business and liberal arts courses—often marketing, anthropology and psychology coursework—and then apply their knowledge through a required experiential component, such as an internship or global travel experience.

Graduates of this concentration are ready for careers in the burgeoning field of business anthropology and the careers in consumer insights for which business anthropologists are hired.

Requirements
The global marketing and consumer insights concentration can be pursued by students pursuing the Global Business Administration major at Lincoln Center.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKBU 3441</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3435</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3457</td>
<td>Bus Anthrop in Global Context</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration in Marketing
Requirements
The Marketing concentration is available to all Gabelli students.

Primary Concentration
Course          | Title                  | Credits |
----------------|------------------------|---------|
MKBU 3441       | Marketing Research     | 3       |
Three marketing courses  

Secondary Concentration
Students who want to pursue marketing as a secondary concentration are required to complete any three upper-level marketing courses.

1 Any course from subject code MKBU (p. 388) 3226 or higher may fulfill this requirement.

Students pursuing a primary or secondary concentration in marketing may not earn credit for COMC 3172 Principles of Advertising or PSYC 3320 Consumer Behavior.

Concentration in Marketing Analytics
Massive amounts of data are generated when customers make purchases, go online, and even engage in social media. This concentration teaches students to harness, analyze, and produce insights from these data and find solutions for marketing-related problems.

Requirements
Marketing Analytics can be pursued by Gabelli students as a secondary concentration only.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKBU 3445</td>
<td>ST: Marketing Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 4451</td>
<td>ST: Data Driven Marketing Decisions</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4431</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration in Services Marketing
The U.S. economy hinges on services such as retail, financial services, tourism, health care, and education. But marketing services requires different skills and techniques than marketing consumer goods such as cars or cell phones. This concentration gives students an understanding of the service economy and a command of current approaches to services marketing.

Requirements
Services Marketing can be pursued by Gabelli students as a secondary concentration only.

Updated: 07-02-2020
The following courses are required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKBU 4105</td>
<td>ST: Services Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 4442</td>
<td>ST: Mktg Fincl Services</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3449</td>
<td>ST: Customer Experience Mgt</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration in Strategic Branding

Some of the world’s largest brands are worth more than $100 billion. How are dominant brands created, and how are they managed to retain and increase their value? In this concentration, students learn how to help companies develop, launch, and build memorable brands, both conceptually and visually.

Requirements

Strategic Branding can be pursued by Gabelli students as a secondary concentration only.

The concentration requires completion of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKBU 3439</td>
<td>ST: Branding</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 4109</td>
<td>ST: Revealing Consumer Insights</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3445</td>
<td>ST: Marketing Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: MKBU 3225 Marketing Principles is a prerequisite for all of the above courses, and therefore must be taken before beginning any of the concentrations.

Marketing Major

Requirements

The minor in marketing is available consists of six courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKBU 3225</td>
<td>Marketing Principles</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 2000</td>
<td>Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MKBU 3435</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- PSYC 2600 Social Psychology
- PSYC 3410 Creativity
- PSYC 4310 Aging and Society
- PSYC 4920 Youth, Values, and Society
- SOCI 1100 Introduction to Sociology
- SOCI 2800 Sociological Theory
- SOCI 3102 Contemporary Social Issues and Policies
- SOCI 4408 Diversity in American Society
- ANTH 1100 Introduction to Cultural Anthropology
- ANTH 3351 Comparative Cultures
- ANTH 3470 People and Cultures of Latin America

Two upper level marketing courses

One business elective (marketing related)

One liberal arts elective (marketing related) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 3210</td>
<td>Economics of Development</td>
<td></td>
</tr>
<tr>
<td>ECON 3235</td>
<td>Economy of Latin America</td>
<td></td>
</tr>
<tr>
<td>ECON 3346</td>
<td>International Trade</td>
<td></td>
</tr>
<tr>
<td>COMM 1010</td>
<td>Introduction to Communication and Media Studies</td>
<td></td>
</tr>
<tr>
<td>ANTH 1100</td>
<td>Introduction to Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>PSYC 1200</td>
<td>Foundations of Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 2600</td>
<td>Social Psychology</td>
<td></td>
</tr>
<tr>
<td>SOCI 1100</td>
<td>Introduction to Sociology</td>
<td></td>
</tr>
</tbody>
</table>

Students beginning the Marketing minor are encouraged to take MKBU 3225 Marketing Principles concurrently with PSYC 1200 Foundations of Psychology. The next class students should take is MKBU 3435 Consumer Behavior, which might be paired with PSYC 2000 Statistics.

Mathematics

The mathematics department offers both a major and a minor in mathematics. The major prepares students for graduate studies or
employment in a quantitative field. In addition, a student may prepare for teaching high school mathematics by selecting the math-ed option. (Students interested in this option should consult with the department adviser as soon as possible, preferably before the start of classes.) The Departments of Mathematics and Economics offer a joint major.

Program Activities
The department sponsors student chapters of Pi Mu Epsilon (the national mathematics honors society) and MAA (Mathematical Association of America). In addition, the Math Club sponsors meetings on interesting topics in mathematics and career possibilities. There are opportunities for summer research projects.

For more information
Visit the Mathematics department web page.

Contribution to the Core
The Core Curriculum requirement in mathematical reasoning may be satisfied by one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1100</td>
<td>Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1203</td>
<td>Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1206</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1700</td>
<td>Mathematical Modelling</td>
<td>4</td>
</tr>
</tbody>
</table>

Majors in biology, chemistry, computer science, economics, general science, natural science, physics, and psychology should consult with their department advisers, as these majors have specific mathematics requirements. Students in the Gabelli School of Business (GSB) take MATH 1108 Math for Business: Finite and MATH 1109 Math for Business: Calculus. GSB students interested in a math minor should take MATH 1206 Calculus I or MATH 1207 Calculus II in place of MATH 1109 Math for Business: Calculus.

Incoming freshmen are placed in mathematics courses based on their standardized test scores and their high school transcript record.

Programs
- Mathematics Major (p. 1184)
- Mathematics and Computer & Information Sciences Major (p. 1183)
- Mathematics/Economics Major (p. 1185)
- Mathematics Minor (p. 1185)

Mathematics and Computer & Information Sciences Major
The major, offered jointly by the Department of Computer and Information Sciences (p. 1058) and the Department of Mathematics (p. 1182), is designed to give students an excellent background in computer science and a solid foundation in those mathematical disciplines necessary for a full understanding of computer and information sciences. The program fosters both careful reasoning and a deep understanding of technology, enhancing graduates’ marketability. The high degree of difficulty makes this joint major attractive to recruiters from the technology industry; it also prepares students who wish to pursue graduate study in computer science and other applied quantitative fields. Please note: There is no minor in this area; students are instead encouraged to minor in either mathematics or computer and information sciences.

Internships
Some majors in this program have completed internships, but such internships are not required and do not count toward the two electives in the major.

For more information
Visit the Mathematics and Computer & Information Sciences program page.

Requirements
A minimum grade of C- is required for each course counting toward this joint major. An overall average of 2.0 must be separately maintained in mathematics and computer and information sciences courses.

Required courses and sufficient electives to fulfill the major are available on both campuses. Course descriptions are available from each department.

Majors in this program are eligible for honors at graduation in mathematics and computer & information sciences.

The major requires 14 total courses: 10 common required courses, two courses in one concentration, and two electives. Students must declare a concentration in mathematics or computer and information sciences. The 10 common required courses are identified below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>CISC 1610 &amp; CISC 1610</td>
<td>and Computer Science I Lab</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2000</td>
<td>Computer Science II</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2010 &amp; CISC 2010</td>
<td>and Computer Science II Lab</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2200</td>
<td>Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4080</td>
<td>Computer Algorithms</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4090</td>
<td>Theory of Computation</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2004</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2001</td>
<td>Discrete Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2006</td>
<td>Linear Algebra I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 4006</td>
<td>Numerical Analysis</td>
<td>4</td>
</tr>
</tbody>
</table>

Electives
Select two electives in mathematics (numbered above 2000) or computer and information sciences (possibly including 5000 level graduate courses)

Concentration
Select one of the following:
- Mathematics Concentration
- Computer and Information Sciences Concentration

Updated: 07-02-2020
At least one elective must be from mathematics if the computer and information sciences concentration is chosen and at least one elective must be in computer and information sciences if the mathematics concentration is chosen.

Concentrations

Each student must also take two courses from one of the following two concentrations. Courses from the concentration not chosen may be used as electives.

Mathematics Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3006</td>
<td>Probability</td>
<td>4</td>
</tr>
<tr>
<td>MATH 3007</td>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 3002</td>
<td>Differential Equations</td>
<td></td>
</tr>
<tr>
<td>MATH 4022</td>
<td>Partial Differential Equation</td>
<td></td>
</tr>
</tbody>
</table>

Computer and Information Sciences Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 3500</td>
<td>Database Systems</td>
<td>8</td>
</tr>
<tr>
<td>CISC 3593</td>
<td>Computer Organization</td>
<td></td>
</tr>
<tr>
<td>CISC 3595</td>
<td>Operating Systems</td>
<td></td>
</tr>
<tr>
<td>CISC 4597</td>
<td>Artificial Intelligence</td>
<td></td>
</tr>
<tr>
<td>CISC 4615</td>
<td>Data Communications and Networks</td>
<td></td>
</tr>
<tr>
<td>CISC 4631</td>
<td>Data Mining</td>
<td></td>
</tr>
</tbody>
</table>

Availability

The major in mathematics and computer & information sciences is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in the School of Professional and Continuing Studies may major in mathematics and computer & information sciences only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Mathematics Major

Requirements

Eleven courses beyond Calculus 1 and Calculus 2 are required to receive the Bachelor of Arts in mathematics.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1700</td>
<td>Mathematical Modelling</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2001</td>
<td>Discrete Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2004</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2006</td>
<td>Linear Algebra I</td>
<td>4</td>
</tr>
</tbody>
</table>

Bachelor of Science degree

The above courses are required to receive the degree of Bachelor of Arts in Mathematics. To receive the Bachelor of Science degree, students must also complete two of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 1601</td>
<td>Introduction to Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1602</td>
<td>Introduction to Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS/NSCI 1701</td>
<td>Physics I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS/NSCI 1702</td>
<td>Physics II</td>
<td>3</td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>3</td>
</tr>
<tr>
<td>CISC 2000</td>
<td>Computer Science II</td>
<td>3</td>
</tr>
<tr>
<td>CISC 2200</td>
<td>Data Structures</td>
<td>4</td>
</tr>
</tbody>
</table>

Availability

The major in mathematics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in mathematics only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Updated: 07-02-2020
Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Mathematics Minor

Requirements

Fordham College Students

Fordham College students take the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1108</td>
<td>Math for Business: Finite</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1206</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

Select three courses numbered above 2000

1. MATH 1108 Math for Business: Finite, MATH 1109 Math for Business: Calculus, MATH 1203 Applied Calculus I, and MATH 1204 Applied Calculus II cannot be used.

Gabelli School of Business Students

GSB students should take the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1108</td>
<td>Math for Business: Finite</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

Select three courses numbered above 2000

GSB students with advanced placement or who have already completed MATH 1109 Math for Business: Calculus should consult with the department chair.

Availability

The minor in mathematics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional Studies may minor in mathematics only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Mathematics/Economics Major

This major, offered jointly by the departments of economics and mathematics, is designed to give the student an excellent background in modern economic analysis and a solid grounding in those mathematical disciplines necessary for a full understanding of economic analysis. Because it both demands and fosters careful reasoning as well as a facility with abstract formulations of problem situations, it is an apt prelaw program. Its high degree of difficulty makes it attractive to business recruiters and it is particularly appropriate for graduate studies in economics, business, and other applied quantitative fields.

Program Activities

Majors in this program are eligible for honors at graduation in mathematics/economics. Some majors in this program have done internships at banks or investment firms. Such internships are not required and do not count among the four electives in the major.

For more information

Visit the Math and Economics Program page.

Requirements

Students enrolled in this program are required to take the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3116</td>
<td>Macroeconomic Analysis</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3118</td>
<td>Microeconomic Theory</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1700</td>
<td>Mathematical Modelling</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2004</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2001</td>
<td>Discrete Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2006</td>
<td>Linear Algebra I</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3006</td>
<td>Probability &amp; MATH 3007 and Statistics</td>
<td></td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I &amp; ECON 2142 and Statistical Decision Making</td>
<td></td>
</tr>
</tbody>
</table>

Electives

Select four electives in mathematics or economics

1. Any course with the MATH subject code (p.) (numbered 2000 or higher) or the ECON subject code (p.) may fulfill this requirement. Of these four courses, at least one course must be in mathematics and one must be in economics.

Required courses and sufficient electives to fulfill the major are available on both campuses.

Availability

The major in mathematics/economics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in mathematics/economics only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Medieval Studies

The medieval studies major is interdisciplinary in nature and enables the student to develop an integrated understanding of medieval civilization through the study of its history, art, music, literature, ways of thought, and religion. Beyond its intrinsic interest, such an understanding of a premodern society provides comparisons and contrasts that shed light on modern values and assumptions, and on the origins of many modern institutions. As is the case with liberal arts majors in general, medieval
studies majors finish their course of study well prepared for professional careers that require cultural awareness and critical thinking.

**Program Activities**
The Center for Medieval Studies sponsors an annual lecture series and conference, and hosts receptions and class visits to medieval exhibits and collections in the area.

**For more information**
Visit the Medieval Studies program web page.

**Programs**
- Medieval Studies Major (p. 1186)
- Medieval Studies Minor (p. 1188)

**Medieval Studies Major**
The major consists of 10 courses drawn from seven departments: art history and music, classics, English, history, modern languages and literature, philosophy, and theology. Six courses are required, as follows, with examples of departmental and program offerings that fill the requirement. The final selection of four elective courses should be determined in consultation with program advisers.

**Requirements**
The major requires ten courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1300</td>
<td>Understanding Historical Change: Medieval</td>
<td>3</td>
</tr>
</tbody>
</table>

One course required from each of the following sections: 15 to 20

- Medieval Literature
- Medieval Philosophy
- Medieval Theology
- Medieval Art or Music
- Medieval Language

Four additional elective courses ²

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 3135</td>
<td>Irish and British High Medieval Literature: Connections and Comparisons</td>
<td>4</td>
</tr>
<tr>
<td>COLI 3145</td>
<td>Medieval Love in Comparison: Christian, Jewish, and Muslim Perspectives</td>
<td>4</td>
</tr>
<tr>
<td>COLI 3146</td>
<td>Science and Magic in Medieval Literature</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3031</td>
<td>Medieval Monsters</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3100</td>
<td>Medieval Literature</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3102</td>
<td>Medieval Drama</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3103</td>
<td>Early English Drama</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3107</td>
<td>Chaucer</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3109</td>
<td>Arthurian Literature</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3111</td>
<td>Medieval Romance</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3113</td>
<td>Introduction to Old English</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3114</td>
<td>The (Medieval) Walking Dead</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3115</td>
<td>Medieval Women Writers</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3121</td>
<td>The Pearl Poet and His Book</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3125</td>
<td>Beowulf in Old English</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3127</td>
<td>Dreams in Middle Ages</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3131</td>
<td>Medieval Tolerance and Intolerance</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3134</td>
<td>Love in the Middle Ages</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3135</td>
<td>Irish and British High Medieval Literature: Connections and Comparisons</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3136</td>
<td>Medieval Mystics</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3140</td>
<td>Myth of the Hero: Medieval Memory</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3144</td>
<td>Other Worlds</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3145</td>
<td>Medieval Love in Comparison: Christian, Jewish, and Muslim Perspectives</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3146</td>
<td>Science and Magic in Medieval Literature</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 4005</td>
<td>The Medieval Traveler</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 4141</td>
<td>Death in the Middle Ages</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 4148</td>
<td>Medieval Drama in Performance</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 4151</td>
<td>Performing Medieval Drama</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3100</td>
<td>Medieval French Literature</td>
<td>4</td>
</tr>
<tr>
<td>GERM 3057</td>
<td>Medieval German Literature: Potions, Passions, Players, and Prayers</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3010</td>
<td>Politics and Poetry in the Middle Ages: The Rise of Vernacular Culture in the Mediterranean</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3011</td>
<td>Dante and His Age</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3012</td>
<td>Medieval Storytelling</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 4006</td>
<td>Dante’s Cosmos: Medieval Science, Theology, and Poetry in the Divina Commedia</td>
<td>4</td>
</tr>
<tr>
<td>LATN 3041</td>
<td>Ovid</td>
<td>4</td>
</tr>
<tr>
<td>LATN 3060</td>
<td>Readings in Vergil</td>
<td>4</td>
</tr>
<tr>
<td>MLAL 3010</td>
<td>Politics and Poetry in the Middle Ages: The Rise of Vernacular Culture in the Mediterranean</td>
<td>4</td>
</tr>
</tbody>
</table>

² Any course with the MVST subject code or the MVST attribute code (p. ) may fulfill this requirement.

In consultation with the director or the associate director, students may be encouraged to take 5000-level courses (graduate courses open to undergraduates) in related departments.

**Double Majors**
Double majors are given greater flexibility in fulfilling the major requirements. Up to two courses may also count toward both the Medieval studies major and the second major. Students who choose medieval studies as a double major also complete 10 courses, including the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1300</td>
<td>Understanding Historical Change: Medieval</td>
<td>3</td>
</tr>
</tbody>
</table>

One course in each of the following areas:

Medieval Literature or Medieval Language
Medieval Philosophy or Medieval Theology

Updated: 07-02-2020
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLAL 3057</td>
<td>Medieval German Literature: Potions, Passions, Players, and Prayers</td>
<td>4</td>
</tr>
<tr>
<td>MLAL 3203</td>
<td>Dante and His Translators</td>
<td>4</td>
</tr>
<tr>
<td>MVST 1210</td>
<td>Literature and Society</td>
<td>3</td>
</tr>
<tr>
<td>MVST 3057</td>
<td>Medieval German Literature: Potions, Passions, Players, and Prayers</td>
<td>4</td>
</tr>
<tr>
<td>MVST 3102</td>
<td>Medieval Women Writers</td>
<td>4</td>
</tr>
<tr>
<td>MVST 3500</td>
<td>The Knights of the Round Table</td>
<td>4</td>
</tr>
<tr>
<td>MVST 4005</td>
<td>The Medieval Traveler</td>
<td>4</td>
</tr>
<tr>
<td>MVST 4008</td>
<td>Medieval Autobiographies</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 3540</td>
<td>Spain and Islam</td>
<td>4</td>
</tr>
<tr>
<td>THEA 4148</td>
<td>Performing Medieval Drama</td>
<td>4</td>
</tr>
</tbody>
</table>

**Medieval Philosophy**

Courses in this group have the MVPH attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPRH 1052</td>
<td>Medieval Philosophy and Theology</td>
<td>3</td>
</tr>
<tr>
<td>MLAL 3535</td>
<td>Building the Ideal City. Ethics and Economics Foundations of Realizable Utopias</td>
<td>4</td>
</tr>
<tr>
<td>MVST 4003</td>
<td>War and Peace: Just War Theory</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3520</td>
<td>Philosophy of Aristotle</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3525</td>
<td>Philosophy of Plato</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3530</td>
<td>Philosophy After Constantine</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3552</td>
<td>Medieval Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3557</td>
<td>Confessions of Augustine</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3559</td>
<td>Dante and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3560</td>
<td>Philosophy of Aquinas</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3565</td>
<td>Four Medieval Thinkers</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3570</td>
<td>Beauty in the Middle Ages</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3591</td>
<td>Medieval Political Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3910</td>
<td>Shakespeare and Aquinas</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4442</td>
<td>Fantasy and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4473</td>
<td>War and Peace: Just War Theory</td>
<td>4</td>
</tr>
</tbody>
</table>

**Medieval Art or Music**

Courses in this group have the MVAM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 2230</td>
<td>Islamic Art</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2320</td>
<td>The Fall of Ancient Rome: A Material Culture Investigation</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2341</td>
<td>Medieval Desire and Devotion</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2360</td>
<td>Illuminated Manuscripts</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2365</td>
<td>Medieval Art and the Museum</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 3350</td>
<td>Age of Cathedrals</td>
<td>4</td>
</tr>
<tr>
<td>HPRH 1051</td>
<td>Medieval Literature and Art</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 3110</td>
<td>Music Before 1600</td>
<td>4</td>
</tr>
<tr>
<td>MUSC 3111</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MVST 4100</td>
<td>Modern Sounds, Early Music</td>
<td>4</td>
</tr>
</tbody>
</table>

**Medieval Language**

Typically classical or medieval Latin, Old English, Old French, or, in consultation with the director, another medieval language.

Courses in this group have the MVLA attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3834</td>
<td>History of the English Language</td>
<td>4</td>
</tr>
<tr>
<td>GREEK 1001</td>
<td>Introduction to Greek I</td>
<td>3</td>
</tr>
<tr>
<td>GREEK 1002</td>
<td>Introduction to Greek II</td>
<td>3</td>
</tr>
<tr>
<td>GREEK 1004</td>
<td>Intensive Ancient Greek</td>
<td>4</td>
</tr>
<tr>
<td>GREEK 1501</td>
<td>Intermediate Greek I</td>
<td>3</td>
</tr>
<tr>
<td>GREEK 2001</td>
<td>Greek Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>LATN 1001</td>
<td>Introduction to Latin I</td>
<td>3</td>
</tr>
<tr>
<td>LATN 1002</td>
<td>Introduction to Latin II</td>
<td>3</td>
</tr>
<tr>
<td>LATN 1004</td>
<td>Intensive Latin</td>
<td>4</td>
</tr>
<tr>
<td>LATN 1501</td>
<td>Intermediate Latin I</td>
<td>3</td>
</tr>
<tr>
<td>LATN 2001</td>
<td>Latin Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>LATN 3041</td>
<td>Ovid</td>
<td>4</td>
</tr>
<tr>
<td>LATN 3060</td>
<td>Readings in Vergil</td>
<td>4</td>
</tr>
<tr>
<td>LATN 3061</td>
<td>Christian Latin</td>
<td>4</td>
</tr>
<tr>
<td>LATN 3300</td>
<td>Advanced Latin</td>
<td>4</td>
</tr>
<tr>
<td>THEO 1050</td>
<td>Syriac Language and Literature I</td>
<td>3</td>
</tr>
</tbody>
</table>
Availability
The major in medieval studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Fordham School of Professional and Continuing Studies students should major in medieval studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Medieval Studies Minor

Requirements
A minor in medieval studies requires the following six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1300</td>
<td>Understanding Historical Change: Medieval</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course in each of the following areas:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medieval Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medieval Philosophy or Theology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medieval Art, Music, or Language</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>Select two elective courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Courses that count toward these requirements are listed under the requirements of the Medieval Studies major (p. 1186).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 Any course with the MVST subject code or the MVST attribute code (p. 1189) may fulfill this requirement.</td>
<td></td>
</tr>
</tbody>
</table>

Availability
The minor in medieval studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Middle East Studies

The Middle East studies program is an intercampus, interdisciplinary major that is designed to provide a broad background in the language, literature, history, religion, anthropology, politics, economics, and art of the Middle East and North Africa (defined to include all the countries of the Arabic-speaking world plus Israel, Turkey, and Iran) from ancient times to the present. Through exposure to several disciplines, this University-wide liberal arts curriculum both provides a rich background for work in business, diplomacy, government, philanthropy, and education and prepares students for advanced work in one of the disciplines.

Program Activities

Internship Program
Students have the option of enrolling in the Middle East studies internship program, which offers opportunities to gain practical experience in the field while simultaneously receiving academic credit (at the student’s discretion). Internships are currently available with the Catholic Near East Welfare Association, the National U.S.-Arab Chamber of Commerce, Human Rights Watch/Middle East, Amnesty International, Human Rights First, and the International Catholic Organizations Information Center.

Off-Campus Courses
Students are encouraged to enroll in Middle East studies courses at both the Rose Hill and Lincoln Center campuses although they may complete a Middle East studies major/minor without taking any off-campus courses. Also, credit may be received for work completed in any one of the several cooperative agreements the Middle East studies program has with the American University of Cairo (Egypt), the Arabic Language Institute in Fez (Morocco), the Bourguiba Institute for Arabic Language Study in Tunisia (Tunisia), and the AIMS-sponsored overseas Arabic language program in Tangiers at the Tangiers-American Legation Museum (TALM). In spring 2006, Fordham University entered into a collaborative agreement with St. Joseph University, the French-language Jesuit university in Beirut, Lebanon. MESP students can attend summer, one and two-semester-long programs in Lebanon and receive appropriate academic credit at Fordham. See the program director, John Entelis, Ph.D., for more details.

Opportunities for Nonmajors
Of course, students wishing to take only one or two courses in the program are welcome to do so. Excellent achievement in several such courses would prove attractive to a number of prospective employers.

For more information
Visit the Middle East Studies program web page.

Contribution to the Core
Middle East studies offers Arabic courses, which, when taken in sequence through to the exit level (ARAB 2001 Arabic Language and Literature), will fulfill the foreign language core requirement. The descriptions for all Arabic language courses can be located in the Modern Languages and Literature section (p. 1189) of this bulletin. In addition, the program offers courses that will fulfill the Global Studies core requirement.

Programs
• Middle East Studies Major (p. 1188)
• Middle East Studies Minor (p. 1189)

Middle East Studies Major

Requirements
All majors must complete a minimum of eight one-semester courses composed of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THEO 3711</td>
<td>Sacred Texts of the Middle East</td>
<td>3</td>
</tr>
<tr>
<td>or THEO 3715</td>
<td>Classic Islamic Texts</td>
<td></td>
</tr>
<tr>
<td>MEST 2000</td>
<td>Introduction to the Modern Middle East</td>
<td>4</td>
</tr>
<tr>
<td>MEST 4001</td>
<td>Seminar: Middle East</td>
<td>4</td>
</tr>
<tr>
<td>Electives</td>
<td>Select five electives 1</td>
<td></td>
</tr>
</tbody>
</table>
Courses at the Rose Hill or Lincoln Center campuses.

Majors and minors may minor in Middle East studies at Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Middle East studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Availability**

The major in Middle East studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Middle East studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Middle East Studies Minor**

**Requirements**

All minors must complete a minimum of six courses composed of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 3711</td>
<td>Sacred Texts of the Middle East</td>
<td>3</td>
</tr>
<tr>
<td>or THEO 3715</td>
<td>Classic Islamic Texts</td>
<td></td>
</tr>
<tr>
<td>MEST 2000</td>
<td>Introduction to the Modern Middle East</td>
<td>4</td>
</tr>
<tr>
<td>MEST 4001</td>
<td>Seminar: Middle East</td>
<td>4</td>
</tr>
</tbody>
</table>

**Electives**

Select three electives

Any course with the MEST subject code or the MEST attribute code (p.) may fulfill this requirement.

Majors and minors are strongly advised to study a Middle Eastern language. Modern standard Arabic is regularly offered in the college and will satisfy the college's language proficiency requirement. If a student has satisfied the language proficiency requirement through a non-Middle Eastern language, as many as two courses in a Middle East language may be counted toward the eight-course requirement for the major and six-course requirement for the minor.

**Availability**

The minor in Middle East studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Middle East studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

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**Modern Languages and Literatures**

The Department of Modern Languages and Literatures offers a variety of programs in foreign languages and literatures and in related area studies. Its broad aim is to explore the linguistic and literary forms by which human beings have constructed and interpreted reality in order to develop in students a competence in one or more modern foreign languages and cultures. Works of imaginative literature, among other forms of cultural expression, such as film, music, theater and the visual arts, are the focus of our programs, as is the study of languages, upon which humanistic education, personal development, and professional training all depend.

The department offers language courses in Arabic, French, German, Italian, Japanese, Mandarin Chinese, Russian, and Spanish; majors in the following languages and literatures and area studies: French, German, Italian, and Spanish, and minors in Arabic, French, German, Italian, Mandarin Chinese, Russian, and Spanish.

Courses at the 2000 level normally concentrate on advanced language, communication, and cultural studies. Courses at the 3000 level normally concentrate on literary movements, periods, and themes. Cultural studies courses with a substantial literary component are also numbered at the 3000 level. Courses at the 4000 level normally concentrate on in-depth study of individual authors and texts and are conducted as seminars.

**Program Activities**

The department offers a broad range of activities for undergraduates and regularly sponsors film screenings in conjunction with courses and lectures. Invited speakers offer formal lectures, informal talks, seminars, and workshops either designed for or open to undergraduates. The students participating in the study abroad program in Granada, Spain, also publish the journal *Por Granada*, which collects the terms papers completed in the course Spain in Context.

**Awards and Scholarships**

Each year the department bestows a number of awards and scholarships on Fordham students for excellence in the study of foreign languages, literatures and cultures, and for outstanding commitment to promoting foreign language learning and foreign culture awareness at Fordham and in the larger community. Awards and scholarships include:

- The Francis R. Favorini Italian Achievement Award (FCRH)
- The French Achievement Award (FCRH)
- The German Achievement Award (FCRH)
- The Anthony and Cecilia Guardiani Award (FCRH)
- The Heydt French Award (FCRH)
- The Heydt Spanish Award (FCRH)
- The Istituto Italiano di Cultura Award (FCRH)
- The Alfred A. Puglisi Travel Award to Italy (FCRH, FCLC, GSB, PCS)
- The Russian Award (FCRH)
- The Fernand and Santina Vial Scholarship (FCRH, FCLC, GSB)

**Internships**

Students who wish to pursue an internship and receive college credit for it should contact their major adviser and Career Services to identify internship opportunities relevant to their field of study and professional interests. Credits for internship tutorials will be granted depending upon the type of internship, the extent to which the relevant foreign language is used in the work environment, and the significance of the experience.

---

1 Any course with the MEST subject code or the MEST attribute code (p.) may fulfill this requirement.
for a student’s course of study. The number of credits is contingent on the fulfillment of various requirements, such as regular meetings with the adviser, weekly written reports, and completion of a substantial final project, among others.

Student Clubs and Honor Societies
Modern languages and literatures students are encouraged to share and develop their literary and cultural interests by becoming involved in student clubs and Honor Societies at Rose Hill and Lincoln Center. Such clubs as the following sponsor academic and social events including lectures, film series, outings and dinners to foster an understanding and appreciation of foreign languages and cultures beyond the traditional classroom setting:

- Academia Hispana (RH)
- Le Cercle Français (RH)
- CIAO Amici (LC)
- The Deutscher Studenten Klub (RH)
- Insieme Italian Cultural Society (RH)
- La Société Française (LC)
- The Honor Societies:
  - Alpha Mu Gamma (foreign languages, RH)
  - Gamma Kappa Alpha (Italian, RH and LC)
  - Pi Delta Phi (French, RH)
  - Sigma Delta Pi (Spanish, RH and LC)

Study Abroad
The modern languages and literatures faculty offer courses with study tour components in Austria, Chile, Cuba, and Germany and teach in Fordham-sponsored study abroad programs in Granada (Spain), and Rome (Italy). The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major or minor must seek approval from their major or minor adviser in their language area prior to their going abroad. See program requirements above for accepted maximum number of courses. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the major or the minor. For further information about study abroad, interested students should contact the department and the Office of International and Study Abroad Programs (www.fordham.edu/isap).

For more information
Visit the Modern Languages and Literatures department web page.

Contribution to the Core
The 2001-level course in a modern language other than English fulfills the language requirement. In order to achieve this level of mastery of a foreign language, a mastery that will allow students to comprehend a text of average sophistication in its oral and written form and to comment on it orally and in writing in a coherent and grammatically correct manner, the 2001-level course provides a critical analysis of selected cultural and literary texts, with composition, conversation, and review of pertinent grammatical structures.

Language skills preparation: One to three courses. Students who need preparation before taking the required 2001-level course have:

- Four entry points in French and Spanish, depending upon their prior knowledge of the language:
  - 1001-Introduction I
  - 1002-Introduction II
  - 1501-Intermediate I
  - 1502-Intermediate II
  - Three entry points in Arabic, German, modern Hebrew, Italian, Japanese, Mandarin Chinese, and Russian:
    - 1001-Introduction I
    - 1501-Intermediate I
    - 1502-Intermediate II

All those beginning a language at the most basic level take an intensive one-semester course worth five credits in order to accelerate their progress. Other students begin with the course in which they are placed by the department and progress to the 2001 level. Heritage speakers of Spanish, who place out of levels 1001 through 1502 of the language, will take SPAN 2301 Advanced for Spanish Speakers instead of 2001 to fulfill the language requirement. Incoming freshmen seeking a substitution/waiver for the foreign language core through the Office of Disability Services must complete this process by the end of the fall semester of their sophomore year.

Exemptions: B.S. and B.F.A. students, B.A. students in PCS, and those majoring in natural science will not have a language requirement unless required for their major.

In addition, the department offers courses that fulfill the American Pluralism, Global Studies, Eloquencia Perfecta 2 and 3, Advanced Literature, and Interdisciplinary Capstone core requirements. It also offers service-learning courses that integrate language learning with service in New York City’s foreign-language-speaking communities.

Study abroad is an integral part of the study of foreign language, literature, and culture. Students are highly encouraged to study abroad in a foreign-language-speaking country for a semester or a year. For information on study abroad requirements and on applying study abroad course credits toward a major or a minor, please read below.

All courses counting toward the core language requirement and the major or the minor in a modern foreign language, literature, and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Programs

Majors:

- French Language and Literature Major (p. 1191)
- French Studies Major (p. 1193)
- German Language and Literature Major (p. 1194)
- German Studies Major (p. 1194)
- Italian Language and Literature Major (p. 1195)
- Italian Studies Major (p. 1196)
- Spanish Language and Literature Major (p. 1198)
- Spanish Studies Major (p. 1199)
Minors:
- Arabic Minor (p. 1191)
- French Minor (p. 1193)
- German Minor (p. 1194)
- Italian Minor (p. 1196)
- Mandarin Chinese Minor (p. 1197)
- Russian Minor (p. 1198)
- Spanish Minor (p. 1199)

Arabic Minor

Requirements
The Arabic minor consists of six courses, four of which must be taken at Fordham. A minimum grade of C is required in all courses in order to fulfill minor requirements. Students must take six courses numbered ARAB 1501 and above:

Course | Title | Credits
--- | --- | ---
ARAB 1501 | Intermediate Arabic I | 3
ARAB 1502 | Intermediate Arabic II | 3
ARAB 2001 | Arabic Language and Literature | 3
ARAB 2400 | Approaches to Arabic Culture | 4
Two ARAB electives 1,2 | | 6 to 8

1 Electives include any course with the ARAB subject code, and a list can be found here (p. ) . Up to one translation course may also be applied toward the minor. These classes will have the ARAB attribute (p. ).
2 At least one 3000 level course is required. A 2000-level ARAB course is a prerequisite for all 3000-level ARAB courses.

Students who place out of ARAB 1501, ARAB 1502, ARAB 2001, will replace them with either 2000 or 3000 upper-level elective courses. Students may also apply up to two courses from study abroad toward the minor.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad

Studying abroad is not required. However, students interested in the Arabic minor are strongly encouraged to study in an Arabic-speaking country, such as Egypt, Jordan, Morocco, or Syria, for at least one semester. The study abroad programs provide the student with classes of Modern Standard Arabic and an immersion experience in a spoken Arabic dialect. Up to two courses for the Arabic minor may be taken abroad.

Availability

The minor in Arabic is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Arabic only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

French Language and Literature

Major

Requirements

Majors in French language and literature will take a minimum of ten courses numbered FREN 1502 Intermediate French II and higher, and at least six upper-level courses numbered 3000 and above. (Courses numbered lower than 1502 will not count toward the major or minor.)

Students majoring in French language and literature should prepare their schedules in consultation with the assigned departmental major adviser.

These ten courses, to be completed all in French, normally include:

Course | Title | Credits
--- | --- | ---
One course in Advanced Language, Communication, and Cultural Studies
FREN 2600 | France: Literature, History, and Civilization 1 | 4
One course in Medieval and Renaissance Periods (Middle Ages through 16th Century)
One course in 17th and 18th Centuries (Classicism or the Enlightenment)
One course in 19th and 20th/21st Centuries (Modern Literature)
One course in Francophonie 2 | | 4
Five additional courses 3 | | 18 to 20

1 A prerequisite for all 3000-level courses.
2 Upon approval of the French major adviser, a course in Francophonie may double count to fulfill a course in the other requirement areas.
3 Any FREN course (p. ) numbered 1502 or higher may count toward this requirement. Transfer courses may count with the permission of the adviser.

Students who place out of FREN 1502 or FREN 2001 must replace that course with an upper-level elective course.

Courses applying toward each requirement area are listed below. Additional courses that are not listed below may count toward the major with the approval of the major adviser.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Medieval and Renaissance Periods (Middle Ages through 16th Century) courses

Courses in this group have the FRME attribute.

Course | Title | Credits
--- | --- | ---
COLI 3102 | Notre Dame de Paris: The Cathedral in Art, Literature, Culture, & History | 4

Updated: 07-02-2020
French Language and Literature Major

17th and 18th Centuries (Classicism or the Enlightenment) courses
Courses in this group have the FRMI attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 3460</td>
<td>Diderot</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3030</td>
<td>What Is Writing? The Inscription of Culture From Page to Screen</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3300</td>
<td>The Enlightenment</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3301</td>
<td>France and Global Enlightenment</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3333</td>
<td>Tableaux: Art and Theater. 1700s</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3340</td>
<td>Neo-Classical French Women Writers</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3350</td>
<td>Thinkers and Moralists</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3360</td>
<td>French Autobiography</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3355</td>
<td>Man: Beast or Machine</td>
<td>4</td>
</tr>
</tbody>
</table>

19th and 20th/21st Centuries (Modern Literature) courses
Courses in this group have the FRMO attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 3480</td>
<td>Francophone Caribbean Literature</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3125</td>
<td>Mapping the Nation</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3140</td>
<td>Changing Climate, Changing Culture</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3275</td>
<td>Documentary and Storytelling in the Francophone World</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3280</td>
<td>French Documentary in Action</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3290</td>
<td>Early Authors Modern Theory</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3360</td>
<td>French Autobiography</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3453</td>
<td>The Flaneur in Paris</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3460</td>
<td>Postcolonial Representations</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3464</td>
<td>French Films D’auteur</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3465</td>
<td>Women on the Margins</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3466</td>
<td>Discovering French Cinema</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3471</td>
<td>Francophone Sub-Saharan Africa</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3475</td>
<td>Conflict and Violence in Francophone African Cinemas</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3476</td>
<td>The Essay Film</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3479</td>
<td>The New Wave Arrives</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3480</td>
<td>Francophone Caribbean Literature</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3500</td>
<td>French Literary Theory</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3565</td>
<td>French Contemporary Novel</td>
<td>4</td>
</tr>
</tbody>
</table>

Francophone courses
Courses in this group have the FRAN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 3480</td>
<td>Francophone Caribbean Literature</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3280</td>
<td>French Documentary in Action</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3460</td>
<td>Postcolonial Representations</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3471</td>
<td>Francophone Sub-Saharan Africa</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3476</td>
<td>Conflict and Violence in Francophone African Cinemas</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3480</td>
<td>Francophone Caribbean Literature</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3490</td>
<td>Africa: Society and Culture Through Film</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3630</td>
<td>Francophone Voices From North Africa</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3631</td>
<td>North African France</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3637</td>
<td>Francophone Middle East</td>
<td>4</td>
</tr>
<tr>
<td>FREN 3675</td>
<td>American French and Francophone Perspectives</td>
<td>4</td>
</tr>
</tbody>
</table>

Study Abroad
The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major must have these courses approved by the French language and literature major adviser prior to their going abroad. Students studying abroad for one year may apply up to five study abroad courses toward their major. Students studying abroad for one semester may apply up to four study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the French language and literature major.

Honors
Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in French language and literature. Students should consult their French major adviser for advice and guidelines on this option early in their junior year.

Availability
The major in French language and literature is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in French language and literature only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.
French Minor

Requirements

Minors in French must take six courses numbered FREN 1502 Intermediate French II and higher, to be chosen in consultation with the assigned departmental French minor adviser.

Courses for the minor, to be completed all in French, will normally include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 1502</td>
<td>Intermediate French II</td>
<td>3</td>
</tr>
<tr>
<td>FREN 2001</td>
<td>French Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>FREN 2600</td>
<td>France: Literature, History, and Civilization</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Select three electives numbered above FREN 1502.</td>
<td>12</td>
</tr>
</tbody>
</table>

1 This course is a prerequisite for all 3000-level FREN courses.
2 Two of these courses must be 3000-level FREN courses.

Courses numbered lower than 1502 will not count toward the minor. A list of courses in French can be found here.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad

A maximum of two courses taken abroad for one semester and a maximum of three courses taken abroad for one year may apply toward the French minor. These courses must be approved by the assigned departmental French minor adviser prior to studying abroad.

Availability

The minor in French is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in French only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

French Studies Major

Requirements

The French studies major is an individualized interdisciplinary major consisting of ten courses numbered FREN 1502 Intermediate French II and higher, and will normally include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 1502</td>
<td>Intermediate French II</td>
<td>3</td>
</tr>
<tr>
<td>FREN 2001</td>
<td>French Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>FREN 2600</td>
<td>France: Literature, History, and Civilization</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Select a track. Sample tracks include the following:</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>Track 1: French and Visual Arts (Film)/Theater</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Track 2: French and Another Related Field in the Humanities</td>
<td></td>
</tr>
</tbody>
</table>

Courses numbered lower than 1502 will not count toward the major. All French studies majors will develop an individual course of studies with concentration on a particular target area or track in close consultation with the assigned departmental French studies major adviser. A list of courses in French can be found here.

Students will be able to take courses inside and outside the department. They will be required to keep a portfolio of all their work, provide a written proposal of their unique course of study, and give a final written or oral presentation during the spring of their senior year, in which they demonstrate their independent work in the target area or track. The majority of classes will be taught in French, but up to three related courses in a target area or track may be taken in English when necessary. All such courses must be approved in advance by the French studies major adviser. To this end, students will need to provide their adviser with the course syllabus for approval prior to registering for the class.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad

A maximum of four courses taken abroad for one semester and a maximum of five courses taken abroad for one year may apply toward the French studies major. These courses must be approved by the French studies major adviser prior to studying abroad.

Honors

Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in French studies. Students should consult their French studies major adviser for advice and guidelines on this option early in their junior year.

Availability

The major in French studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in French studies only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.
German Language and Literature Major

Requirements

Majors in German will take a minimum of ten courses numbered GERM 1501 Intermediate German I and higher, to be selected in consultation with the assigned departmental German major adviser. (Courses numbered lower than 1501 will not count toward the major or minor). These 10 courses, to be completed all in German, will normally include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM 1501</td>
<td>Intermediate German I</td>
<td>3</td>
</tr>
<tr>
<td>GERM 1502</td>
<td>Intermediate German II</td>
<td>3</td>
</tr>
<tr>
<td>GERM 2001</td>
<td>German Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>Select seven additional courses</td>
<td></td>
<td>28</td>
</tr>
</tbody>
</table>

1 Chosen in consultation with the German major adviser. Any course with the GERM subject or the GERM attribute code (p.) may fulfill this requirement.

Students who place out of GERM 1501, GERM 1502, or GERM 2001 will replace them with upper-level elective courses.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad

Majors are able to enroll in the MLAL German courses with an integrated study abroad component, offered every spring semester, in their freshman year.

The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major must have these courses approved by the departmental German major adviser prior to their going abroad. Students studying abroad for one year may apply up to four study abroad courses toward their major. Students studying abroad for one semester may apply up to three study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the German major.

Availability

This major in German is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in German only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

German Minor

Requirements

Minors in German must take a minimum of six courses numbered GERM 1501 Intermediate German I and higher, to be selected in consultation with the assigned departmental German minor adviser.

Students who place out of GERM 1501, GERM 1502, or GERM 2001 must replace them with upper-level elective courses to receive credit toward the minor. A full list of courses in German can be found here (p. 28).

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad

Students minoring in German may apply a total of two study abroad courses toward the minor. These courses must be approved by the German minor advisor prior to studying abroad.

Availability

The minor in German is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in German only if they schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

German Studies Major

Requirements

The German studies major is an individualized interdisciplinary major consisting of ten courses numbered GERM 1501 Intermediate German I and higher, to be selected in consultation with the assigned departmental German studies major adviser.

Students who place out of GERM 1501, GERM 1502, or GERM 2001 must replace them with upper-level elective courses to count toward their course requirements. A list of GERM courses can be found here (p. 28).

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.
Study Abroad

Majors are able to enroll in the MLAL German courses with an integrated study abroad component, offered every spring semester, beginning in their freshman year. Up to three related courses may be taken from a department other than Modern Languages and Literatures but must be approved by the German studies major adviser in advance.

A maximum of two courses taken abroad for one semester and a maximum of three courses taken abroad for one year may apply toward the German studies major. These courses must be approved by the German studies major adviser prior to studying abroad.

Availability

The major in German studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in German studies only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

Italian Language and Literature Major Requirements

Majors in Italian language and literature will take a minimum of ten courses numbered ITAL 1501 Intermediate Italian I and higher, to be selected in consultation with the assigned departmental Italian major adviser. (Courses numbered lower than 1501 will not count toward the major.)

The 10 courses required for the major, to be completed all in Italian, will normally include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITAL 1501</td>
<td>Intermediate Italian I</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 1502</td>
<td>Intermediate Italian II</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 2001</td>
<td>Italian Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 2500</td>
<td>Approaches to Literature</td>
<td>4</td>
</tr>
<tr>
<td>or ITAL 2561</td>
<td>Reading Culture Through Literature</td>
<td>4</td>
</tr>
</tbody>
</table>

One course in The Middle Ages

One course in The Renaissance and Baroque

One course in Modern and/or Contemporary Literature and Culture

Select any three electives

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Courses in the Middle Ages

**Courses in this group have the ITMA attribute.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITAL 2800</td>
<td>Italy and the Arts: Politics, Religion, and Imagination in Medieval and Renaissance Italy</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3010</td>
<td>Politics and Poetry in the Middle Ages: The Rise of Vernacular Culture in the Mediterranean</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3012</td>
<td>Medieval Storytelling</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3021</td>
<td>Vice and Virtue in Medieval Italian Literature</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3050</td>
<td>Arts and Politics in Italian Humanism</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3062</td>
<td>Ethics and Economic Value in Medieval Literature</td>
<td>4</td>
</tr>
<tr>
<td>MVST 4006</td>
<td>Dante’s Cosmos: Science, Theology, and Literature</td>
<td>4</td>
</tr>
<tr>
<td>MVST 4007</td>
<td>The Medieval Foundations of Modern Consciousness</td>
<td>4</td>
</tr>
</tbody>
</table>

Courses in the Renaissance and Baroque

**Courses in this group have the ITRE attribute.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 3200</td>
<td>Machiavelli’s Utopia</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3020</td>
<td>Renaissance and Baroque Novella</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3050</td>
<td>Arts and Politics in Italian Humanism</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3065</td>
<td>Lies and Liars in Medieval and Renaissance Italian Literature</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3120</td>
<td>Renaissance Literature</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3125</td>
<td>Magnificence and Power: The Medici and Renaissance Florence</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3215</td>
<td>Love and Honor in the Renaissance Courts</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 3280</td>
<td>The Italian Short Story</td>
<td>4</td>
</tr>
</tbody>
</table>

Courses in Modern and/or Contemporary Literature and Culture

**Courses in this group have the ITMO attribute.**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 4016</td>
<td>Rewriting the Mediterranean (20th and 21st Centuries)</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 2700</td>
<td>Filming the City Inside and Out: A Cinematic Journey Through Italy</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 2705</td>
<td>The Souths of Italy: Words, Images, and Sounds</td>
<td>4</td>
</tr>
<tr>
<td>ITAL 2910</td>
<td>Emigration in Literature and Film 1850-Present</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
**Italian Minor**

**Requirements**

Minors in Italian will take a minimum of six courses numbered ITAL 1501 Intermediate Italian I and higher, to be chosen in consultation with the assigned departmental Italian minor adviser.

Courses for the minor, to be completed all in Italian, normally include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITAL 1501</td>
<td>Intermediate Italian I</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 1502</td>
<td>Intermediate Italian II</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 2001</td>
<td>Italian Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 2500</td>
<td>Approaches to Literature</td>
<td>4</td>
</tr>
<tr>
<td>or ITAL 2561</td>
<td>Reading Culture Through Literature</td>
<td></td>
</tr>
<tr>
<td>Two additional electives in Italian at the 3000-level</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

1. Either course may serve as prerequisite for all 3000-level courses
2. Any course with the ITAL subject code (p.   ) may fulfill this requirement. Courses with the ITAL attribute code (p.   ) must be approved by the Italian minor adviser.

Students who place out of ITAL 1501, ITAL 1502, or ITAL 2001 will replace them with upper-level elective courses.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

**Study Abroad**

The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major must have these courses approved by the Italian major adviser prior to their going abroad. Students studying abroad for one year may apply up to four study abroad courses toward their major. Students studying abroad for one semester may apply up to three study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the Italian major.

**Honors**

Honors in Italian will be awarded to students who have a GPA in the major of 3.67 or higher, and who complete an outstanding senior thesis under the direction of an Italian faculty member. Students should consult their Italian major adviser for advice and guidelines on this option early in their junior year.

**Availability**

The minor in Italian is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Italian only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

*Fordham College at Rose Hill students:* The requirements above are in addition to those of the Core Curriculum.

*Fordham College at Lincoln Center students:* The requirements above are in addition to those of the Core Curriculum.

*Professional and Continuing Studies students:* The requirements above are in addition to those of the PCS Core Curriculum.

**Italian Studies Major**

**Requirements**

The Italian studies major will normally include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITAL 1501</td>
<td>Intermediate Italian I</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 1502</td>
<td>Intermediate Italian II</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 2001</td>
<td>Italian Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ITAL 2500</td>
<td>Approaches to Literature</td>
<td>4</td>
</tr>
<tr>
<td>or ITAL 2561</td>
<td>Reading Culture Through Literature</td>
<td></td>
</tr>
<tr>
<td>Select six courses</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Courses must be approved by the Italian major adviser prior to studying abroad.

The minor in Italian is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Italian only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.
Professional and Continuing Studies may major in Italian studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

The major in Italian studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Italian studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.
Russian Minor

Requirements

Students minoring in Russian will take a minimum of six courses numbered RUSS 1501 Intermediate Russian I and higher, to be selected in consultation with the assigned departmental Russian minor adviser.

A course of study in Russian normally includes:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUSS 1501</td>
<td>Intermediate Russian I</td>
<td>3</td>
</tr>
<tr>
<td>RUSS 1502</td>
<td>Intermediate Russian II</td>
<td>3</td>
</tr>
<tr>
<td>RUSS 2001</td>
<td>Russian Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>Select two additional 2000-level courses</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Select at least one 3000-level elective course</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

Students who place out of RUSS 1501, RUSS 1502, or RUSS 2001 will replace them with 2000- or 3000-level elective courses, a list of which can be found here (p. ).

Up to one course in translation may be applied toward the minor if the readings and assignments are done in Russian.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad

Students interested in the Russian minor are strongly encouraged to study in Russia for at least one semester. A maximum of two courses for the Russian minor may be taken abroad. Students who opt to apply study abroad credits toward their minor must have these courses approved by the Russian minor adviser prior to their going abroad.

Availability

The minor in Russian is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Russian only if their schedules are sufficiently flexible to permit them to take day courses at the Lincoln Center campus. All Russian courses are offered only at Lincoln Center.

Spanish Language and Literature Major

Requirements

Students majoring in Spanish language and literature will take a minimum of ten courses numbered SPAN 2001 Spanish Language and Literature and higher, to be selected in consultation with the assigned departmental Spanish language and literature major adviser. Heritage speakers of Spanish, who are initially placed in SPAN 2301 Advanced for Spanish Speakers, will fulfill the language core requirement with this course and will begin the Spanish language and literature major at this level. (Courses numbered lower than 2001 will not count toward the major.)

All 10 courses for the major must be taken in Spanish and within the department. These courses must include:

- SPAN 2001 Spanish Language and Literature or SPAN 2301 Advanced for Spanish Speakers
- SPAN 2500 Approaches to Literature
- SPAN 3001 Spain: Literature and Culture Survey
- SPAN 3002 Latin America: Literature and Culture Survey

Select six additional upper-level courses

1. A prerequisite for all courses numbered 3000 and above.
2. A minimum of four courses must be at the 3000 level or above. A list of courses with the SPAN subject code can be found here (p. ).

In addition to SPAN 2001 (or SPAN 2301, when applicable), only two more courses can be taken at the 2000 level, and a minimum of six courses, including SPAN 3001 Spain: Literature and Culture Survey and SPAN 3002 Latin America: Literature and Culture Survey, must be numbered 3000 and above.

Students who place out of either SPAN 2001 or SPAN 2301 will replace them with an upper-level elective course.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad

The department encourages students to study abroad for one or two semesters. Students who opt to apply for study abroad credits toward their major must have these courses approved by the Spanish language and literature major adviser prior to their going abroad. Students studying abroad for one year may apply up to five study abroad courses toward their major. Students studying abroad for one semester may apply up to four study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the Spanish major.

Honors

Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in Spanish language and literature. Students should consult their Spanish major adviser for advice and guidelines on this option early in their junior year.

Availability

The major in Spanish language and literature is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Spanish language and literature only if their schedules are sufficiently
flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

## Spanish Minor

Requirements

Students minoring in Spanish must take a minimum of six courses numbered SPAN 2001 Spanish Language and Literature and higher, to be chosen in consultation with the assigned departmental Spanish minor advisor.

The six courses for the minor normally include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 2001</td>
<td>Spanish Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>or SPAN 2301</td>
<td>Advanced for Spanish Speakers</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 2500</td>
<td>Approaches to Literature</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 3001</td>
<td>Spain: Literature and Culture Survey</td>
<td>4</td>
</tr>
<tr>
<td>or SPAN 3002</td>
<td>Latin America: Literature and Culture Survey</td>
<td>4</td>
</tr>
<tr>
<td>Select three electives numbered above SPAN 2302.</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

1. A prerequisite for all courses numbered 3000 and above.
2. Any SPAN course (p. ) may apply, as well as certain other courses such as MLAL 3007 Spanish Linguistics . Two of these must be above the 3000 level.

Students who place out of either SPAN 2001 Spanish Language and Literature or SPAN 2301 Advanced for Spanish Speakers must replace them with an upper-level elective course.

Courses numbered lower than 2001 will not count toward the minor. Heritage speakers of Spanish, who are initially placed in SPAN 2301 Advanced for Spanish Speakers, may fulfill the language core requirement with this course and begin the Spanish minor at this level.

All six courses must be taken in Spanish and in the department except when studying abroad. At least three courses, including SPAN 3001 Spain: Literature and Culture Survey and/or SPAN 3002 Latin America: Literature and Culture Survey, must be numbered 3000 or above.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

## Study Abroad

A maximum of two courses taken abroad for one semester, and a maximum of three courses taken abroad for a year may be applied toward the Spanish minor. These courses must be approved by the Spanish minor advisor prior to studying abroad.

## Availability

The minor in Spanish is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Spanish only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

## Spanish Studies Major

Requirements

The Spanish studies major is an individualized interdisciplinary major consisting of ten courses numbered SPAN 2001 Spanish Language and Literature and higher.

All Spanish studies majors will develop an individual course of study with concentration on a particular target area or track in close consultation with the assigned departmental Spanish studies major adviser.

The Spanish studies major will normally include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 2001</td>
<td>Spanish Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>or SPAN 2301</td>
<td>Advanced for Spanish Speakers</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 2500</td>
<td>Approaches to Literature</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 3001</td>
<td>Spain: Literature and Culture Survey</td>
<td>4</td>
</tr>
<tr>
<td>or SPAN 3002</td>
<td>Latin America: Literature and Culture Survey</td>
<td>4</td>
</tr>
<tr>
<td>Select seven additional upper-level courses</td>
<td></td>
<td>28</td>
</tr>
</tbody>
</table>

1. A prerequisite for all courses numbered 3000 and above.
2. A minimum of four courses must be at the 3000 level or above. A list of courses with the SPAN subject code can be found here (p. ).

All Spanish studies majors will develop an individual course of study on a particular area in close consultation with the assigned departmental Spanish studies major adviser. Sample tracks include:

- Spanish and Visual Arts
- Spanish and the Global Market
- Spanish and Another Related Field in the Humanities
- Spanish in the U.S.
- Spanish and Medieval Studies

A minimum of four courses, including SPAN 3001 Spain: Literature and Culture Survey and/or SPAN 3002 Latin America: Literature and Culture Survey, must be at the 3000 level.

Courses numbered lower than 2001 will not count toward the major. Heritage speakers of Spanish, who are initially placed in SPAN 2301 Advanced for Spanish Speakers, will fulfill the language core requirement with this course and will begin the Spanish studies major at this level.

Students who place out of either SPAN 2001 or SPAN 2301 will replace them with an upper-level elective course.

Students will be required to keep a portfolio of all their work, provide a written proposal of their unique course of study, and give a final written or oral presentation during the spring of their senior year, in which they discuss a topic that demonstrates the coherence of the chosen
track. The majority of classes will be taught in Spanish, but up to three related courses in the target area or track may be taken in English, when necessary. All such courses must be approved in advance by the Spanish studies major adviser. To this end, students will need to provide their adviser with the course syllabus for approval prior to registering for the class.

All courses counting towards the core language requirement and the major or the minor in a modern foreign language, literature and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Study Abroad
A maximum of three courses taken abroad for one semester and a maximum of four courses taken abroad for one year may apply toward the Spanish studies major. These courses must be approved by the Spanish studies major adviser prior to studying abroad.

Honors
Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in Spanish studies. Students should consult their Spanish major adviser for advice and guidelines on this option early in their junior year.

Availability
The major in Spanish studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Spanish studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Music
Note: "Art History and Music" is a single academic department at Fordham, but the academic information for each subject is listed on a separate web page. Information about Art History programs is listed under Art History (p. 1032).

The music major offers students the opportunity to study music historically as a force in the shaping of Western culture and technically as a practical skill, craft, and art. Emphasizing music as a humanistic pursuit integrated into the liberal arts curriculum, it covers a range of courses that include music history, theory, composition, and performance. While the program offers ample opportunities to take private lessons and to participate in campus performance ensembles, it leads to an academic B.A. degree rather than a performance-oriented one. Students are prepared to go on to graduate school, seek careers in music education, and pursue professions that combine music with other fields of study.

No course in which the student earns a grade of D or F may be used toward a departmental major or minor.

Double Majors
The music major can be combined with other courses of study, including a double major. A music major interested in a career in the music industry or in arts management, for example, might consider taking economics or business courses related to the arts. Fordham's Gabelli School of Business offers a minor in business that can be combined with the music major.

Program Activities
Internships
Music majors can receive credit for a music internship with a recording company or concert agency in New York City during their junior or senior years. With the approval and supervision of the department, majors may receive elective credit for one internship graded on a pass/fail basis.

For more information
Visit the Music department web page.

Contribution to the Core
The Music program offers MUSC 1100 Introduction to Music History and MUSC 1101 Opera: An Introduction, both of which also fulfill the Fine Arts Core requirement. These courses are also available as Eloquentia Perfecta 1 Seminars. In addition, the department offers American Pluralism and Global Studies courses each year as well as a variety of EP3, EP4, and ICC courses.

Programs
• Music Major (p. 1200)
• Music Minor (p. 1201)

Music Major
Requirements
The music major program consists of 10 one-semester departmental courses and four semesters of campus-based vocal or instrumental ensembles:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1100</td>
<td>Introduction to Music History</td>
<td>3</td>
</tr>
<tr>
<td>or MUSC 1101</td>
<td>Opera: An Introduction</td>
<td></td>
</tr>
<tr>
<td>MUSC 2140</td>
<td>Fundamentals of Keyboard Musicianship</td>
<td>4</td>
</tr>
<tr>
<td>&amp; MUSC 2141</td>
<td>and Keyboard Lab</td>
<td></td>
</tr>
<tr>
<td>MUSC 2145</td>
<td>Music Theory I</td>
<td>4</td>
</tr>
<tr>
<td>MUSC 2146</td>
<td>Music Theory II</td>
<td>4</td>
</tr>
<tr>
<td>MUSC 2147</td>
<td>Music Theory III</td>
<td>4</td>
</tr>
<tr>
<td>Select three of the following:</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>MUSC 3110</td>
<td>Music Before 1600</td>
<td></td>
</tr>
<tr>
<td>MUSC 3121</td>
<td>Baroque Music: Music Between Ancients and Moderns</td>
<td></td>
</tr>
<tr>
<td>MUSC 3122</td>
<td>Music, Enlightenment, and Revolution</td>
<td></td>
</tr>
<tr>
<td>MUSC 3123</td>
<td>Music in the Romantic Century</td>
<td></td>
</tr>
<tr>
<td>MUSC 3124</td>
<td>Music in the 20th Century</td>
<td></td>
</tr>
</tbody>
</table>
One of the following two options:  
- Two electives at the 2000-level or higher
- One 2000-level elective plus four semesters of individual instruction

Select four semesters of performance in a campus-based vocal or instrumental ensemble

**Individual Instruction**

Music Majors may apply four terms of private vocal or instrumental instruction towards the elective requirement. A lab fee covers the cost of the lessons.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1260</td>
<td>Vocal Instruction: Classical</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1261</td>
<td>Vocal Instruction: Jazz</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1262</td>
<td>Instrumental Instruction: Piano Classical</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1263</td>
<td>Instrumental Instruction: Piano Jazz</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1264</td>
<td>Instrumental Instruction: Guitar Classical</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1265</td>
<td>Instrumental Instruction: Guitar Jazz</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1266</td>
<td>Instrumental Instruction: Flute</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1267</td>
<td>Instrumental Instruction: Clarinet</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1268</td>
<td>Instrumental Instruction: Brass Horns/ Saxophone</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1269</td>
<td>Instrumental Instruction: Violin/Viola</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1270</td>
<td>Instrumental Instruction: Cello</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1273</td>
<td>Instrumental Instruction: Miscellaneous</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1274</td>
<td>Organ Instruction</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1280</td>
<td>Instrumental Instruction: Drums</td>
<td>1</td>
</tr>
</tbody>
</table>

**Theory Courses**

The theory courses, which must be taken in sequence, are offered on a two-year cycle. Students unprepared for MUSC 2145 Music Theory I are required to take MUSC 2120 Introduction to Music Theory, which will not apply toward the major. Students with keyboard proficiency may have the Basic Keyboard/Keyboard Lab requirement waived with approval of the department and should then substitute a music elective instead.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1100</td>
<td>Introduction to Music History</td>
<td>3</td>
</tr>
<tr>
<td>or MUSC 1101</td>
<td>Opera: An Introduction</td>
<td></td>
</tr>
<tr>
<td>MUSC 2145</td>
<td>Music Theory I</td>
<td>4</td>
</tr>
</tbody>
</table>

Select four additional courses

1 Any course with the MUSC subject code (p. 4) may fulfill this requirement.

Music Minors are also eligible to participate in the Private Vocal/ Instrumental Instruction or Music Ensemble programs (see the Music Major (p. 1200) page for options), but may only take up to four semesters for credit (one credit per semester on a pass/fail basis). The four one-credit semesters of lessons or ensemble may replace a single four-credit music elective.

Music Minors should decide in advance if they intend to apply four sections of Private Vocal/Instrumental Instruction or Music Ensemble towards an elective, and then be sure to enroll in the one-credit sections of each (R01 or L01).

Students who wish to continue beyond four semesters should enroll in the zero-credit sections (R00 or L00) of the respective Instruction or Ensemble courses at that time. Students who do not intend to complete the four one-credit courses should only enroll in zero-credit sections.

Lab fees apply for lessons and some ensembles may apply.

**Availability**

The major in music is available at Fordham College at Rose Hill and at Lincoln Center. Students in the School of Professional and Continuing Studies may major in music only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill and/or Lincoln Center campus.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

**Coached Chamber Music**

Students can enjoy playing chamber music together in a coached ensemble (MUSC 1231). The groups are coached by Fordham’s network of private music teachers. Students are placed in appropriate small groups, with up to four players, by instrument and experience. A lab fee covers the cost of the lessons.

**Music Minor Requirements**

The department offers a minor consisting of six one-semester departmental courses in music.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 1241</td>
<td>Concert Choir-Rose Hill</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 1242</td>
<td>Concert Choir-Lincoln Center</td>
<td></td>
</tr>
<tr>
<td>MUSC 1271/1272</td>
<td>Concert Band/Orchestra Internship</td>
<td>4</td>
</tr>
<tr>
<td>MUSC 1231</td>
<td>Chamber Music Instruction</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 1301</td>
<td>Jazz Orchestra</td>
<td></td>
</tr>
<tr>
<td>MUSC 1300</td>
<td>Chamber Orchestra</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1302</td>
<td>Afro-Latin Music Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1303</td>
<td>Collegium Musicum</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 1245</td>
<td>Women’s Choir</td>
<td>0 to 1</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
sufficiently flexible to permit them to take day courses at the Rose Hill and/or Lincoln Center campus.

**Natural Sciences**

The department offers a major in natural science which is designed for both the students who wish to complete their academic training at the bachelor level and for those who plan to continue in graduate schools. The major is designed to provide the students with a flexible program enabling the graduate to pursue a variety of careers, including medicine, dentistry, veterinary medicine, and graduate training in life sciences, life science research, or the teaching of science. Students may also major in other fields and complete the pre-medical or pre-dental program.

Most natural science majors conduct scientific research projects at the Lincoln Center campus or at medical research centers in Manhattan and elsewhere.

**For more information**

Visit the Natural Sciences department web page.

**Contribution to the Core**

Core Curriculum NSCI courses for nonmajors are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSCI 1010</td>
<td>Physical Sciences: From Past to Present</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1020</td>
<td>Physical Science: Today’s World</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1030</td>
<td>Human Function and Dysfunction</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1040</td>
<td>People and the Living Environment</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1050</td>
<td>Health and Disease I</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 1051</td>
<td>Health and Disease II</td>
<td>3</td>
</tr>
</tbody>
</table>

Students are required to take their physical science requirement (NSCI 1010 Physical Sciences: From Past to Present or NSCI 1020 Physical Science: Today’s World) before taking their life science requirement (NSCI 1030 Human Function and Dysfunction or NSCI 1040 People and the Living Environment).

In addition, the physical/life science requirement can be met by fulfilling the two semester sequence with NSCI 1050 Health and Disease I and NSCI 1051 Health and Disease II.

**Programs**

- Natural Science Major (p. 1202)

**Natural Science Major Requirements**

The following courses are required for the natural sciences major:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSCI 1403 &amp; NSCI 1413</td>
<td>General Biology Lecture I and General Biology Lab I</td>
<td>5</td>
</tr>
<tr>
<td>NSCI 1404 &amp; NSCI 1414</td>
<td>General Biology Lecture II and General Biology Lab II</td>
<td>5</td>
</tr>
<tr>
<td>NSCI 1321 &amp; NSCI 1331</td>
<td>General Chemistry Lecture I and General Chemistry Lab I</td>
<td>6</td>
</tr>
</tbody>
</table>

Electives

Select at least six electives. Of these:

- Four must include a lab
- Two electives do not need to include a lab

1. NSCI 1423 Concepts in Biology Lecture I and NSCI 1424 Concepts in Biology Lecture II may be substitute, respectively, for NSCI 1403 General Biology Lecture I and NSCI 1404 General Biology Lecture II.

2. One Independent Study course, NSCI 4999 Tutorial, may count toward one of the four lab elective courses.

As listed in the concentrations tab (p. 1203), NSCI 4630 Neuroscience is counted as a non-lab elective if taken alone, but may be counted as a lab-elective if taken with NSCI 4032 Neurobiology Laboratory.

Note that NSCI 4032 Neurobiology Laboratory may not be taken on its own and does not fulfill an elective requirement unless taken concurrently with NSCI 4630 or NSCI 4112.

Other courses may be counted at the department chair’s discretion. It is possible to select electives in order to follow special interests and career goals. This must be done in consultation with the student’s departmental adviser. A grade of C- or better is required in all courses taken to fulfill the major. A student may not take the second half of a one-year course if the grade for the first half is below a C-.

Students are advised that the lecture and laboratory components of general biology, general chemistry, general physics, and organic chemistry should always be taken concurrently.

Advanced placement course credit may be substituted in partial fulfillment of these requisites. Students without two semesters’ advanced placement in chemistry should note that NSCI 1321 General Chemistry Lecture I and NSCI 1322 General Chemistry Lecture II is the prerequisite for NSCI 3121 Organic Chemistry Lecture I and NSCI 3122 Organic Chemistry Lecture II.

**Availability**

The major in natural science is available at Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in natural science only if their schedules are sufficiently flexible to permit them to take some day courses on the Lincoln Center campus.

*Fordham College at Lincoln Center students*: The requirements above are in addition to those of the Core Curriculum.
Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Concentrations

Students may pursue one of three concentrations within the major: chemical sciences (CHS), organismal biology (ORB), or cell and molecular biology (C+M). Students may major in natural sciences without declaring a concentration. Students opting for one of the concentrations must fulfill the following additional requirements:

1. One of the four lab electives must be NSCI 4999 Tutorial, in the field of the student's chosen concentration.
2. At least two of the three remaining lab electives must be in classes in the chosen concentration, designated in the table below.
3. At least four of the six electives overall (lab or non-lab) must be in classes in the chosen concentration, designated in the table below.

Elective and Concentration Courses

The following table indicate (a) which courses count toward the required lab elective courses and (b) which courses count toward the respective concentrations in CHS, C+M and ORB.

<table>
<thead>
<tr>
<th>Course</th>
<th>Electives including lab (minimum 4)</th>
<th>Electives: No lab</th>
<th>Counts toward CHS</th>
<th>Counts toward C +M</th>
<th>Counts toward ORB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tutorial</td>
<td>NSCI 4999</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Advanced Microbiology</td>
<td>NSCI 4143 / NSCI 4843</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aging</td>
<td>NSCI 2018</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Biological Chemistry</td>
<td>NSCI 4153 / NSCI 4853</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cell and Development</td>
<td>NSCI 3154 / NSCI 3854</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Science/Law/Policy</td>
<td>NSCI 2060</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Genetics</td>
<td>NSCI 3133 / NSCI 3133 / NSCI 3833</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Global Ecology</td>
<td>NSCI 2010 / NSCI 2010 / NSCI 3833</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunology</td>
<td>NSCI 2122 / NSCI 2122 / NSCI 2822</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microanatomy</td>
<td>NSCI 4144 / NSCI 4844</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Molecular Biology</td>
<td>NSCI 4176 / NSCI 4876</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>NSCI 4630 / NSCI 4630 / NSCI 4032</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neurochemistry</td>
<td>NSCI 4081</td>
<td></td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Paleocology</td>
<td>NSCI 2142 / NSCI 2842</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>NSCI 4080</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

New Media and Digital Design

We are in the midst of a constantly changing and ever shifting digital revolution, and new generations are leading the way, discovering new media and new forms of communication seemingly every day. Fordham’s new undergraduate interdisciplinary program in New Media and Digital Design aims to lead the way to train students to actively engage with the media and design worlds on practical as well as theoretical levels. Combining the forces of the Departments of Communication and Media Studies, Visual Arts, English, Computer and Information Science, and the Gabelli School of Business, this interdisciplinary major aims to create such leaders, whose career success will be propelled equally by innovative capability and deep social, historical, and ethical understanding of new media. Students will emerge with a deep understanding of how new media functions, how it makes meaning, and how to use it practically, and wisely, in a wide variety of “real world” settings.

The major’s objectives are as follows:

- To integrate the various disciplinary learning components with the goal of providing a broad foundation for the fields of new media and digital design.
- To use the variety of disciplines to encourage innovative thinking and new applications in the fields.
- To examine, in an analytical manner, the new modes of information-gathering, collaboration, democratic participation, and self-expression in the rapidly changing world of technologically-based media.
- To continually stress the need for students to understand the social and ethical implications of these new forms of human engagement.

For more information

Visit the New Media and Digital Design program web page.
New Media and Digital Design Major

The major consists of a total of 11 courses with four required courses; an ethics, new media and digital design requirement; and six electives. Students declare one of three concentrations: new media and information; art, text and design; new media and commerce, and choose their six electives from their concentration with some flexibility.

As part of the core requirements, all students would be required to do at least one internship during the course of their undergraduate careers in order to gain valuable practical experience for future employment. Our unique location in the heart of New York City will allow us to build bridges with the local media industry. NMDD will work closely with the career center to facilitate internship and eventual job placement. In addition, all NMDD students will be required to produce a capstone project. We intend to develop a curated, online showcase for these projects, and to incorporate them whenever possible into the research fairs and other existing venues for undergraduate work.

Requirements

The total number of courses required for the major is 11.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMDD 1001</td>
<td>Explore New Media and Digital Design (new course)</td>
<td>3</td>
</tr>
<tr>
<td>NMDD 3900</td>
<td>Internship Seminar</td>
<td>4</td>
</tr>
<tr>
<td>NMDD 4600</td>
<td>Senior Capstone Seminar</td>
<td>4</td>
</tr>
<tr>
<td>One of the following classes:</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NMDD 3150 Creative Coding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CISC 2350 Information and Web Programming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CISC 2500 Information and Data Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CISC 2530 Digital Video and Multimedia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CISC 2850 Computer and Data Analysis</td>
<td></td>
</tr>
<tr>
<td>One NMDD Ethics course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Four courses from one of the following concentrations:</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Media and Information</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Art, Text, and Design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>New Media and Commerce</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two elective courses</td>
<td>6</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>36</td>
</tr>
</tbody>
</table>

1. Students who take more than one of these courses may apply it to the appropriate concentrations as listed below.

2. Any course with the NMDD subject code or the NMDD attribute code (p.) may fulfill the elective requirement.

NMDD Ethics courses

Courses in this group have the NMDE attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 4650</td>
<td>Cybersecurity: Issues and Ethics</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4660</td>
<td>Minds, Machines, and Society</td>
<td>4</td>
</tr>
<tr>
<td>COMC 3370</td>
<td>Ethical Issues in Media</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4370</td>
<td>Ethical Controversies in 21st Century Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4418</td>
<td>Critical Making</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4480</td>
<td>Digital Media and Public Responsibility</td>
<td>4</td>
</tr>
<tr>
<td>VART 3030</td>
<td>Art Design and Politics</td>
<td>4</td>
</tr>
</tbody>
</table>

Availability

The major in new media and digital design is available at Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), and Fordham School of Professional and Continuing Studies at Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Concentrations

A concentration is required. Four courses must be taken for the concentration.

Courses for New Media and Information concentration

Courses in this group have the NMNI attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CISC 2350</td>
<td>Information and Web Programming</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2530</td>
<td>Digital Video and Multimedia</td>
<td>4</td>
</tr>
<tr>
<td>CISC 2850</td>
<td>Computer and Data Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3020</td>
<td>Computer Graphics</td>
<td>4</td>
</tr>
<tr>
<td>CISC 3850</td>
<td>Information Retrieval Systems</td>
<td>4</td>
</tr>
<tr>
<td>CISC 4001</td>
<td>Computers and Robots in Film</td>
<td>4</td>
</tr>
<tr>
<td>CMBU 4471</td>
<td>ST: Business of New Media</td>
<td>3</td>
</tr>
<tr>
<td>COMC 3380</td>
<td>International Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMC 4340</td>
<td>Freedom of Expression</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 1401</td>
<td>Introduction to Digital Technologies and Emerging Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2417</td>
<td>Data Visualization</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2421</td>
<td>Digital Production for New Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2425</td>
<td>Digital Video Production I for DTEM</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2450</td>
<td>Digital Property: Rights, Policies, and Practice</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 2471</td>
<td>Writing for Online Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 3423</td>
<td>Projects in Digital Video</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 3425</td>
<td>Digital Video Production II</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 3463</td>
<td>Civic Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 3476</td>
<td>Social Media</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4418</td>
<td>Critical Making</td>
<td>4</td>
</tr>
<tr>
<td>DTEM 4440</td>
<td>Privacy and Surveillance</td>
<td>4</td>
</tr>
<tr>
<td>INSY 4431</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 3717</td>
<td>Online Journalism</td>
<td>4</td>
</tr>
<tr>
<td>JOUR 4713</td>
<td>Audio Reporting and Podcasting</td>
<td>4</td>
</tr>
<tr>
<td>MKBU 3434</td>
<td>Integrated Marketing Communication</td>
<td>3</td>
</tr>
</tbody>
</table>
Courses in this group have the NMAC attribute.

Courses for New Media and Commerce concentration

Course | Title | Credits |
--- | --- | --- |
CISC 2540 | Introduction to Video Game Design | 4 |
CISC 2850 | Computer and Data Analysis | 4 |
CISC 3020 | Computer Graphics | 4 |
CMBU 4413 | Digital Media & Promo Comm | 3 |
CMBU 4453 | Social Media | 3 |
CMBU 4471 | ST: Business of New Media | 3 |

Courses in this group have the NMAT attribute.

Courses for Art, Text, and Design concentration

Course | Title | Credits |
--- | --- | --- |
CMBU 3454 | ST: Design Thinking | 3 |
NMDD 3308 | Professional Social Media | 4 |
NMDD 3338 | Digital Strategy for Cause Marketing | 4 |
NMDD 3450 | User Experience Design: Design for Empowerment | 4 |
NMDD 3880 | Designing Smart Cities | 4 |
VART 2003 | Graphic Design and Digital Tools | 4 |

ST: Business of New Media

Social Media

Computer Graphics

Computer and Data Analysis

Introduction to Video Game Design

Film/Video Animation

Mobile User Experience Design

Logos, Branding, and Presentation

Graphic Design Concepts

Designing Books, "Zines" and Chapbks

Typography and Design

Fundamentals of Website Design

Film/Video II

Visual Thinking

Introduction to Digital Photography

Visual Thinking

Film/Video I

Graphic Design and Digital Tools

Film/Video II

Fundamentals of Website Design

Typography and Design

Designing Books, "Zines" and Chapbks

Graphic Design Concepts

Logos, Branding, and Presentation

Mobile User Experience Design

Film/Video Animation

New Media and Digital Design Minor

Requirements

Course | Title | Credits |
--- | --- | --- |
NMDD 1001 | Explore New Media and Digital Design | 3 |

Select one of the following courses:

- NMDD 3150 | Creative Coding | 4 |
- CISC 2350 | Information and Web Programming | 4 |
- CISC 2500 | Information and Data Management | 4 |
- CISC 2530 | Digital Video and Multimedia | 4 |
- CISC 2850 | Computer and Data Analysis | 4 |

Select four additional courses from one of the following groups: ¹

- New Media and Information
- Art, Text, and Design
- New Media and Commerce

Operations

Operations refers to the design, operation, and improvement of the systems that create and deliver a firm's primary products and services. It integrates all aspects of the product and service lifecycle, from product and process design, procurement, planning, and production, to logistics,
Concentration in Management

distribution, and returns. From start to finish, this execution process makes a direct, significant impact on a firm’s competitive advantages and financial performance.

Courses in the operations area equip students with a solid understanding of core operations concepts and decisions, rigorous analytical thinking and skills, and a creative mindset so they can deal with all of the complex issues of a supply chain. Moreover, courses incorporate new elements such as sustainability, risk management, and innovation, making them especially relevant to today’s increasingly interdependent and competitive global economy.

For students interested in specific business settings, the area also provides courses that explain the operations function in those industries, such as Operations in Health Care.

How courses are counted
Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

Programs
Concentrations
- Concentration in Management (p. 1206)
- Concentration in Process and Quality Analytics (p. 1206)

Concentration in Management Requirements
Gabelli students may pursue management as a primary or secondary concentration.

Primary Concentration
Students who want to pursue management as a primary concentration are required to complete four upper-level courses in Leading People and Organizations, Strategy, and/or Operations

Secondary Concentration
Students who want to pursue management as a secondary concentration are required to complete three upper-level courses in Leading People and Organizations, Strategy, and/or Operations

Concentration in Process and Quality Analytics
The secondary concentration in process and quality analytics prepares students to manage process-quality projects that improve cost, quality, and overall performance. Students will learn to solve problems using a systems-thinking approach, use data and analytics to experiment and create best practices, and identify ways to help organizations save money and increase efficiency.

For more information
Visit the Operations Area web pages.

Requirements
Process and Quality Analytics is available to Gabelli School students as a secondary concentration only.

To complete the secondary concentration in process and quality analytics, students must take the following three courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPBU/ACBU 3449</td>
<td>ST: Process Mgt &amp; Six Sigma</td>
<td>3</td>
</tr>
<tr>
<td>OPBU 3453</td>
<td>ST: Business Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>OPBU/INSY 4507</td>
<td>Project Management</td>
<td></td>
</tr>
</tbody>
</table>

Select one elective from the list below

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3421</td>
<td>ST: Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 3443</td>
<td>Assurance and Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 4435</td>
<td>ST: AIS Consulting Project</td>
<td>3</td>
</tr>
<tr>
<td>ACBU 4444</td>
<td>Accounting Sustainability Research Seminar</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4464</td>
<td>ST: Compliance and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3421</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4508</td>
<td>Business Modeling With Spreadsheets</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4800</td>
<td>Global Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3233</td>
<td>ST: Start-Up Venture Experience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3446</td>
<td>ST: Social Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3441</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3445</td>
<td>ST: Marketing Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 4451</td>
<td>ST: Data Driven Marketing Decisions</td>
<td>3</td>
</tr>
<tr>
<td>OPBU 3442</td>
<td>ST: Health Care Operations Mgt</td>
<td>3</td>
</tr>
</tbody>
</table>

Courses in this group have the PRQU attribute.

1 Course with subject the code LPBU (p. ), SABU (p. ), or OPBU (p. ) numbered 3224 or higher fulfill the requirements for the primary and secondary concentration in management except for SABU 4441 Strategy and OPBU 3438 Operations and Production Management.
Orthodox Christian Studies

As an interdisciplinary program, the minor in Orthodox Christian studies explores the artistic, historical, literary, and philosophical and theological aspects of the 2000-year history of Orthodox Christianity.

Program Activities

The minor in Orthodox Christian studies is part of the Orthodox Christian studies program, which also includes the annual Orthodoxy in America Lecture and the Orthodox Christian Fellowship (OCF) student club.

For more information

Visit the Orthodox Christian Studies Center web page.

Programs

- Orthodox Christian Studies Minor (p. 1207)

Orthodox Christian Studies Minor

The Orthodox Christian Studies minor is an interdisciplinary minor focusing on the faith, history, and cultural significance of the Orthodox Christian tradition.

No matter your major, critical study of the Orthodox Christian tradition offers insights and context for understanding some of the world’s most significant issues:

- You’ll find a rich trove of artistic, cultural, historical, literary, philosophical, and religious resources for exploring the human condition past and present.
- Orthodox Christian studies acts as a cultural bridge, connecting religious traditions from throughout Asia Minor, the Balkans, Eastern Europe, the Middle East, and Russia.
- You’ll gain a greater familiarity with the range of modern Orthodox cultures—from Moscow to Baghdad—that is essential for success in today’s global environment.

Students are required to take Byzantine Christianity and can choose from elective courses* across several disciplines, including art and music history, classics, history, modern languages and literature, philosophy, and theology. Courses could include:

- Byzantine and Western Art
- Understanding Historical Change: Medieval
- Russian Short Fiction
- Byzantium and the West
- Hospitality and Cosmopolitanism
- The Crusades

*Courses that meet general college requirements or other major/minor requirements may be applied toward the completion of the Orthodox Studies minor. For example, THEO 3316, Byzantine Christianity, currently fulfills the sophomore theology core requirement.

Fordham University is the only university in the United States that offers a minor in Orthodox Christian Studies, supported by the Orthodox Christian Studies Center. The center’s mission is to foster intellectual inquiry by supporting scholarship and teaching in a way that is relevant to the ecclesial community, public discourse, and the promotion of Christian unity. The center serves as the locus of all curricular, research, and outreach activities related to the interdisciplinary study of Orthodox Christian traditions.

Requirements

The minor consists of the following six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 3316</td>
<td>Byzantine Christianity ¹</td>
<td>3</td>
</tr>
<tr>
<td>One course with the attribute OCAH: Art History</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>One course with the attribute OCHS: History/Social Science</td>
<td>3 to 4</td>
<td></td>
</tr>
<tr>
<td>Select three additional electives ²</td>
<td>9 to 12</td>
<td></td>
</tr>
</tbody>
</table>

¹ The required course, in general, is offered by the theology department every year.
² No more than two electives can be from any one discipline. A list of elective courses, courses with the OCST attribute, can be found on our course listing page (p. )

Art History courses

Courses in this group have the OCAH attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 2360</td>
<td>Illuminated Manuscripts</td>
<td>4</td>
</tr>
<tr>
<td>ARHI 2551</td>
<td>Russian Art of the Avant-Garde</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4420</td>
<td>Early Christian Art in Context</td>
<td>4</td>
</tr>
</tbody>
</table>

History/Social Science courses

Courses in this group have the OCHS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1300</td>
<td>Understanding Historical Change: Medieval</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1700</td>
<td>Understanding Historical Change: Mideast</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1750</td>
<td>Understanding Historical Change: Islamic History and Culture</td>
<td>3</td>
</tr>
<tr>
<td>HIST 3270</td>
<td>The Crusades</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3985</td>
<td>Ottoman Empire/1300-1800</td>
<td>4</td>
</tr>
<tr>
<td>HIST 3986</td>
<td>Religion and Politics in Islamic History</td>
<td>4</td>
</tr>
<tr>
<td>MVST 4009</td>
<td>Medieval Jerusalem</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3501</td>
<td>Ancient Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3557</td>
<td>Confessions of Augustine</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4408</td>
<td>Hospitality and Cosmopolitanism</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3332</td>
<td>Christians, Muslims, Jews in the Medieval Period</td>
<td>3</td>
</tr>
</tbody>
</table>

Students are encouraged to apply courses that meet general college requirements or other major/minor requirements towards the completion of this minor. For example, the core course Byzantine Christianity (THEO 3316) currently fulfills the sophomore theology core requirement.

Should faculty sabbaticals or other developments create a situation that limits the availability of courses, the directors of the program would have the authority to amend the guidelines regarding the distribution of electives.

Availability

The minor in Orthodox Christian studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Updated: 07-02-2020
PCS Programs

Programs

Majors
- Business Major (p. 1208)
- Communications Major (p. 1209)
- Information Technology and Systems Major (p. 1211)
- Legal and Policy Studies Major (p. 1212)
- Organizational Leadership Major (p. 1213)
- Real Estate Major (p. 1215)

Minors
- Communications Minor (p. 1210)
- Legal and Policy Studies Minor (p. 1213)
- Organizational Leadership Minor (p. 1214)

Non-degree Programs
- College at Sixty (p. 1208)
- Credit for Experiential Learning (p. 1210)
- Digital and Social Media Professional Certificate Program (p. 1211)
- Honors Program at PCS (p. 1158)
- Post-Baccalaureate Pre-Medical/Pre-Health Program (p. 1214)

Business Major
Fordham School of Professional and Continuing Studies offers a bachelor’s degree in business that provides adult undergraduates with the skills necessary for becoming effective leaders in the business world. The major provides a broad base of business knowledge in both a theoretical and an applied context, placing students in an optimal position to build a career focused on the future.

The curriculum emphasizes real-world financial and economic issues, accounting, ethics, management, and marketing, and best organizational practices. By mastering this comprehensive business curriculum and a specialized liberal arts core, Fordham’s adult students are not only able to comprehend the relationships among the functional areas of business but are also able to develop the knowledge base and professional skills required for career advancement in the evolving global business environment.

The program combines an excellent business curriculum with an outstanding liberal arts program so that students graduate with strong analytic, verbal, and writing skills.

The business curriculum is overseen and taught by faculty from Fordham’s Gabelli School of Business and is accredited by AACSB International (the Association to Advance Collegiate Schools of Business).

For more information
Visit the business program page.

Requirements
The major consists of six prerequisites and 12 business courses, several of which also satisfy requirements of the University core curriculum.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1108</td>
<td>Math for Business: Finite</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1109</td>
<td>Math for Business: Calculus</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
<td>4</td>
</tr>
</tbody>
</table>

Required Business Courses
- INSY 2300 Information Systems (3)
- ACBU 2222 Principles of Financial Accounting (3)
- ACBU 2223 Principles of Managerial Accounting (3)
- CMBU 2665 Business Communication (3)
- BLBU 2234 Legal Framework of Business (3)
- SABU 2142 Statistical Decision-Making (3)
- OPBU 3438 Operations and Production Management (3)
- BLBU 3443 Ethics in Business (3)
- FNBU 3221 Financial Management (3)
- LPBU 3223 Principles of Management (3)
- MKBU 3225 Marketing Principles (3)
- MKBU 4441 Marketing Strategy (3)

Availability
The Business major is available at Fordham School of Professional and Continuing Studies.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

College at Sixty
Fordham’s School of Professional and Continuing Studies offers the College at 60 Program for men and women who have both the time and desire to be stimulated by new ideas and new friends. College at 60, a nationally recognized program for over 40 years, serves as a springboard into the classroom for persons over age 60 interested in learning among a community of peers in a relaxed, intellectual environment. The program welcomes adults from many walks of life and varied educational backgrounds. Some are recently retired or work part-time. Others may have left college early on to marry and raise a family, while many completed college and advanced degrees. What all have in common is a strong desire to learn.

College at 60 offers small, noncredit, liberal arts college courses taught by experienced faculty members, many of whom also teach in Fordham’s undergraduate and graduate schools. These seminars cover a variety of topics, such as creative writing, art history, literature, classical music, science, theatre, psychology, philosophy, religious studies and history.

Program Activities
The College at 60 provides a weekly, free lecture series on Wednesday afternoons during each semester, which usually begins in mid-October and mid-March. At the beginning of each term, the program publishes a newsletter with university information, contact phone numbers, upcoming events, updates on various activities, and policies. At the end of each academic year in May, we host a Spring Gala reception for all students and faculty. Participation in the College at 60 also entitles you to attend campus events and to use all Fordham facilities, including libraries.
computer centers, bookstores, cafeterias, and health centers at the Manhattan, Bronx, and Westchester campuses.

The College at 60 courses are offered at the Lincoln Center campus in Manhattan and at the Westchester campus in West Harrison during the fall and spring semesters. The courses are noncredit, nondegree undergraduate classes.

The fall semester runs from September to December and the spring term from February to May. Daytime courses are offered once a week for a two-hour class session either from 10:30 a.m. to 12:30 p.m. or from 1:30 to 3:30 p.m. to take advantage of off-peak commuting hours. Course schedules are listed in a separate brochure that College at 60 distributes in April and November and which is available online.

Eligibility for the program is limited to adults over age 60 who have a desire to develop their intellectual interests and a capacity for college-level reading. Making sure that this is the right program for you is done through an introductory meeting with the program director and the completion of a brief application form.

The tuition cost of the courses is modest and indicated in the course schedule brochure.

For more information
Visit the College at 60 program page.

Communications Major
Requirements

Majors take 11 required courses, including the two introductory courses (to be completed by the end of the first semester of the junior year); two media, culture, and society courses; one ethics, law, and policy course (to be taken during the senior year); three courses in a chosen concentration, one of which serves as the introduction to the concentration; and three free electives.

Course requirements for the major are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introductory Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMM 1000</td>
<td>Fundamentals of Communication and Media Studies</td>
<td></td>
</tr>
<tr>
<td>COMC 2329</td>
<td>Introduction to Media Industries</td>
<td></td>
</tr>
<tr>
<td>Media, Culture, and Society</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select two courses from the media, culture, and society concentration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concentration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select three courses in one of the following concentrations:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Media, Culture, and Society</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Film</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Journalism</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Media/ Participatory Media</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Television/Radio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethics, Law, and Policy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one ethics, law, and policy course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select three electives in COMC, DTEM, FITV, JOUR, or in appropriate related programs</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Majors are required to take both introductory courses by the end of the first semester of their junior year.
2. This includes any COMC course except COMC 2329 Introduction to Media Industries. Those majors who wish to concentrate in media, culture, and society must take three additional courses from the media, culture, and society concentration, for a total of five media, culture, and society courses, to fulfill this requirement.
3. See course options under Ethics, Law, and Policy Course Requirement (p. 1048) in the Communication and Media Studies department.
4. Any course with the COMM subject code or the COMM attribute code (p. ) may fulfill this requirement.

Availability

The communications major and minor is available only to PCS students and to FCRH/FCLC students who matriculated at FCRH or FCLC prior to fall 2016. Although most courses with the COMM subject have been reassigned to COMC, DTEM, FITV, or JOUR, the requirements for the communications major and minor have not changed substantially. Requirements for the Communications major have been restated using the new subject codes.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Concentrations

Communications majors are required to specialize in one of the program’s five concentrations by taking that concentration’s introductory course plus two additional courses in the same concentration.

Media, Culture, and Society concentration requirements

Courses in this concentration also fulfill the Media, Culture, and Society requirement for all COMM majors.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 1101</td>
<td>Communications and Culture: History, Theory, and Methods or COMC 2271 Mediated Communication and Social Theory</td>
<td></td>
</tr>
<tr>
<td>Select any two other COMC courses or courses otherwise fulfilling the requirements for the communication and culture major</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Any course with the COMC subject code or the COMC attribute code (p. ) may fulfill this requirement.

Film concentration requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITV 1501</td>
<td>Understanding Film</td>
<td></td>
</tr>
</tbody>
</table>

Select any two other FITV courses numbered x5xx (i.e., whose second digit is a 5)

Updated: 07-02-2020
Six courses are required for the minor:

### Communications Minor

**Requirements**

Select one of the following two courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 2329</td>
<td>Introduction to Media Industries</td>
<td>3</td>
</tr>
<tr>
<td>COMC 2329</td>
<td>Introduction to Media Industries</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one ethics, law, and policy course

Select three electives in COMC, DTEM, FITV, JOUR, or in appropriate related programs

### Television/Radio concentration requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITV 1601</td>
<td>Understanding Television</td>
<td>3</td>
</tr>
</tbody>
</table>

Select any two other FITV courses numbered x6xx (i.e., whose second digit is a 6) or where the title of the course contains Television or Radio

### New Media concentration requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTEM 1401</td>
<td>Introduction to Digital Technologies and Emerging Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Select any two other DTEM courses or courses otherwise fulfilling the requirements for the Digital Technologies and Emerging Media major

### Journalism concentration requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 1701</td>
<td>Introduction to Multimedia Journalism With Lab</td>
<td>3</td>
</tr>
</tbody>
</table>

Select any two other JOUR courses or courses otherwise fulfilling the requirements for the Journalism major

### Credit for Experiential Learning

As part of its mission to educate working adults and part-time learners, Fordham School of Professional and Continuing Studies enables students to earn credit for learning that has taken place outside formal academic settings but through which students have mastered knowledge or skills equivalent to what would have been achieved in college-level courses.

There are several ways in which students can demonstrate this learning and be awarded credit toward the baccalaureate degree. These programs provide a substantial savings of time and tuition for students and recognize the experiences and accomplishments that they have already attained:

- CLEP and DANTES/DSST Exams
- ACE/NPONSI National Program on Noncollegiate Sponsored Instruction
- Life Experience Portfolio

### Availability

A minor in communications is available to all students at PCS and any student in FCRH/FCLC enrolling prior to fall 2016. Students may not major in any of the new Communication and Media Studies department majors (COMC, DTEM, FITV, or JOUR) with a minor in Communications (COMM) or vice versa.

### Requirements

Students are eligible for the experiential learning programs after successful completion of at least five courses in residence at Fordham, which must include the courses Composition II and Texts and Contexts.

Students who are in their last two semesters of the degree program are not eligible to participate in the Life Experience Portfolio Program.

A maximum award of 32 credits towards the undergraduate degree may be earned for work completed through any combination of the experiential learning options.

Credits earned through CLEP or DANTES exams, ACE/NPONSI, or the Life Experience Portfolio will be counted within the total number of 75 allowable transfer credits and will not, therefore, reduce the Fordham residency requirement of 49 credits.

### CLEP AND DANTES/DSST Exam Programs

Students can earn up to 18 credits for successful completion of exams sponsored by the College-Level Examination Program (CLEP) and the Defense Activity for Non-Traditional Support Subject Standardized Tests (DANTES/DSST). The exams are offered at the Rose Hill and Westchester campuses throughout the year. Information and a full listing of the subject exams are available in the campus deans’ offices. There is a fee of approximately $70 per exam, payable online at the time of the test.
Students who have taken CLEP or DANTES exams elsewhere can request that their scores be sent to PCS for transfer acceptance (school code #2259 for Rose Hill or #7280 for Lincoln Center or #2406 for Westchester).

**ACE/NPONSI National Program on Noncollegiate Sponsored Instruction**

The American Council on Education and the New York State Board of Regents have reviewed many educational programs sponsored by corporations, governmental agencies, and the military and found some to be the equivalent of college-level coursework. Students who have completed such programs successfully should submit documentation of the courses and, generally, Regents or ACE recommendations will be honored.

**Life Experience Portfolio Program**

Students whose experiential learning is in an area of knowledge that cannot be verified by examination or ACE/NPONSI may register for a two-credit Life Experience Portfolio Workshop intended to assist them in articulating one or more areas of skill or knowledge.

In the workshop course, students will assemble the documentation or validations of their experience, will prepare one or more outlines of the essays they will produce, and will complete at least one such essay. Working with a course syllabus, the workshop mentor will work with the student directly or refer the student to a faculty supervisor whose expertise is necessary. The faculty supervisor will meet with the student, review the documentation, offer suggestions on the outline, critique a first draft of the essay, and review the final essay—usually at least 25 to 30 pages and including reference to standard work in the field, where appropriate. At least one such essay must be completed by the end of the semester for the student to earn a grade of pass for the workshop course and there is no maximum limit on the number of essays which may be included in a portfolio.

The faculty supervisor will work with the dean’s office in recommending either zero-credit, three-credits (lower level), or four-credits (upper level) per essay for the course-equivalent experiential learning which the student has demonstrated in the portfolio. Credits earned shall count as electives only and will not be charged the per-credit tuition rate; a posting fee per credited essay will be charged to the student’s tuition account.

Within one year, a student may register for a second Life Experience Portfolio Workshop on an audit basis, for the purpose of continuing in the development of essays in other areas of learning.

**Digital and Social Media Professional Certificate Program**

The social media revolution has transformed the buying process and changed the way consumers discover and choose products and services. Businesses must now harness the power of digital technologies to reach buyers directly with an authentic and trustworthy voice. This program, offered at Fordham’s Westchester campus, helps managers, business owners, and professionals, improve their skills in using digital technologies, including social media and mobile marketing techniques.

For more information
Visit the digital and social media certificate webpage.

**Requirements**

Fordham offers a selection of digital media marketing courses each semester. Students can take individual classes or a series of courses to quality for a professional certificate in digital and social media marketing. The program consists of courses held in the evenings and on Saturdays.

The program is designed to provide students at all stages the tools necessary to create, implement, manage and monitor successful digital marketing strategies. These strategies attract and retain customers and clients, increase revenues, and enhance online traffic and reputation.

Classes are designed to benefit professionals working at nonprofit and for-profit organizations and offer valuable skills to seasoned managers, as well as to recent college graduates.

**Certificate Requirement**

The Digital and Social Media Professional Certificate will be awarded to students completing any 6 DSMM courses (p. 175) with passing grades. At present, students are required to take at least one social media core course and the search engine marketing course along with 4 additional elective courses. Students are able to enroll in individual courses without registering for the certificate and elect to complete the certificate at a later date within a four-year time frame. Core courses will be repeated and new courses will be added every semester. Individual expertise will be factored into possible course waivers for professionals working in the digital marketing field.

**Availability**

The Digital and Social Media Professional Certificate Program is available at Fordham School of Professional and Continuing Studies.

**Information Technology and Systems Major**

The Computer and Information Sciences Department offers a Bachelor of Science degree in information technology and systems (ITS). The ITS major provides students with skills and hands-on experience in systems analysis, database management, web programming, cybersecurity, network administration, and software development. This major emphasizes the needs of capable new technology users across virtually every field of employment. The structure of the information technology systems major allows students to tailor their programs to current workplace demands and long-term career objectives.

For more information
Visit the information technology and systems program webpage.

**Requirements**

Information technology and systems majors must complete 10 courses in computer science:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CISC 1100</td>
<td>Structures of Computer Science</td>
<td>3 to 4</td>
</tr>
<tr>
<td>or CISC 1400</td>
<td>Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>CISC 1600</td>
<td>Computer Science I</td>
<td>3</td>
</tr>
<tr>
<td>CISC 2000</td>
<td>Computer Science II</td>
<td>3 to 4</td>
</tr>
<tr>
<td>or CISC 3400</td>
<td>Java Programming</td>
<td></td>
</tr>
</tbody>
</table>
Legal and Policy Studies Major

The major in legal and policy studies enables students to combine work in several disciplines with the aim of developing a critical and practical understanding of legal and policy issues that underlie the mechanisms of policymaking in the U.S. Working with a legal and policy studies adviser, students may elect to cluster their courses in healthcare policy, government and public policy, or business and corporate policy. Students may also select courses focusing on human rights, criminal justice, or the historical basis of policymaking and the legal system in the U.S. The program is supported by the departments of political science, economics, and sociology with contributions from business, organizational leadership, history, philosophy and theology, and communications. Courses in other areas, such as environmental science, psychology, and social work, may be relevant to the student's career goals as well and will be applied if pertinent to the student's interests.

The Fordham School of Professional and Continuing Studies major in legal and policy studies assures that students will develop oral and written comprehension and expression, achieve an understanding of the mechanisms of policymaking in the U.S. Working with a legal and policy studies adviser, students may elect to cluster their courses in healthcare policy, government and public policy, or business and corporate policy. Students may also select courses focusing on human rights, criminal justice, or the historical basis of policymaking and the legal system in the U.S. The program is supported by the departments of political science, economics, and sociology with contributions from business, organizational leadership, history, philosophy and theology, and communications. Courses in other areas, such as environmental science, psychology, and social work, may be relevant to the student's career goals as well and will be applied if pertinent to the student's interests.

For more information
Visit the legal and policy studies program webpage.

Requirements

The legal and policy studies major requires completion of 10 courses. Along with completing the foundation courses, each student majoring in legal and policy studies may also complete one of the three concentrations listed below. Each concentration consists of two required courses and four electives (one of the electives may be the optional Senior Seminar/Capstone course listed below):

### Pre- or Corequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
<td>4</td>
</tr>
<tr>
<td>or SOCI 2850</td>
<td>Methods Social Research I</td>
<td></td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGPO 1105</td>
<td>Introduction to Legal and Policy Studies</td>
<td>3</td>
</tr>
<tr>
<td>LGPO 3000</td>
<td>Policy and Federal Agencies? Who Makes the Rules You Live By?</td>
<td>4</td>
</tr>
<tr>
<td>POSC 1100</td>
<td>Introduction to Politics</td>
<td>3</td>
</tr>
<tr>
<td>POSC 3321</td>
<td>American Public Policy</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3708</td>
<td>Law and Society</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one of the following concentrations:

- Healthcare Policy
- Business and Corporate Policy
- Government and Public Policy

Students must maintain a C average in major courses.

Availability

The major in legal and policy studies is available at Fordham School of Professional and Continuing Studies at Lincoln Center and Rose Hill.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

### Concentrations

#### Healthcare Policy concentration

This concentration focuses on the development of federal, state, and local policies implementing government mandates that impact healthcare delivery at the institutional and individual levels affecting all members of the society. Six courses are required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGPO 3100</td>
<td>Healthcare in the U.S.: A Right or a Privilege</td>
<td>3</td>
</tr>
<tr>
<td>POSC 3131</td>
<td>Politics, Urban Health, and Environment</td>
<td>4</td>
</tr>
<tr>
<td>Four Healthcare Policy electives</td>
<td>12 to 16</td>
<td></td>
</tr>
</tbody>
</table>

#### Healthcare Policy electives

Courses in this group have the LPHP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 3580</td>
<td>Economics of Diversity</td>
<td>4</td>
</tr>
<tr>
<td>LGPO 3400</td>
<td>Basic Economic Policymaking</td>
<td>3</td>
</tr>
<tr>
<td>LGPO 3500</td>
<td>Effecting Change: Activism, Advocacy, Lobbying, and Pacs</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 4418</td>
<td>Issues of Life andDeath</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3231</td>
<td>Judicial Politics</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3021</td>
<td>Sociology of Medicine</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3102</td>
<td>Contemporary Social Issues and Policies</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
THEO 4010  Death and Dying  4
THEO 4030  Moral Aspects of Medicine  4

Business and Corporate Policy concentration

This concentration focuses on the role of the public and private sectors in regulating or self-policing the constraints within which corporate business and financial markets operate. Six courses are required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGPO 3200</td>
<td>Regulating Business: Who Needs It?</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3455</td>
<td>Economics and Regulation</td>
<td>4</td>
</tr>
<tr>
<td>Four Business and Corporate Policy electives</td>
<td>12 to 16</td>
<td></td>
</tr>
</tbody>
</table>

Business and Corporate Policy electives

Courses in this group have the LPBC attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BLBU 2234</td>
<td>Legal Framework of Business</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3453</td>
<td>Law and Economics</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3563</td>
<td>Labor Economics</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3884</td>
<td>Contemporary Economic Problems</td>
<td>4</td>
</tr>
<tr>
<td>ECON 4110</td>
<td>Ethics and Economics</td>
<td>4</td>
</tr>
<tr>
<td>LGPO 3400</td>
<td>Basic Economic Policymaking</td>
<td>3</td>
</tr>
<tr>
<td>LGPO 3500</td>
<td>Effecting Change: Activism, Advocacy, Lobbying, and Pacs</td>
<td>3</td>
</tr>
<tr>
<td>POSC 4015</td>
<td>American Economic Policymaking</td>
<td>4</td>
</tr>
</tbody>
</table>

Government and Public Policy concentration

This concentration focuses on federal, state, and local government development and implementation of policies and regulations impacting myriad areas of daily life for its citizens. Six courses are required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGPO 3300</td>
<td>Government and Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>LGPO 3400</td>
<td>Basic Economic Policymaking</td>
<td>3</td>
</tr>
<tr>
<td>Four Government and Public Policy electives</td>
<td>12 to 16</td>
<td></td>
</tr>
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</table>

Government and Public Policy electives

Courses in this group have the LPGP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COMC 3370</td>
<td>Ethical Issues in Media</td>
<td>4</td>
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<tr>
<td>COMC 3440</td>
<td>Freedom of Expression</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3453</td>
<td>Law and Economics</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3455</td>
<td>Economics and Regulation</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3563</td>
<td>Labor Economics</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3580</td>
<td>Economics of Diversity</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3870</td>
<td>Public Finance</td>
<td>4</td>
</tr>
<tr>
<td>ECON 3884</td>
<td>Contemporary Economic Problems</td>
<td>4</td>
</tr>
<tr>
<td>LGPO 3500</td>
<td>Effecting Change: Activism, Advocacy, Lobbying, and Pacs</td>
<td>3</td>
</tr>
<tr>
<td>NSCI 2060</td>
<td>Environment: Science, Law, and Policy</td>
<td>3</td>
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<tr>
<td>POSC 3131</td>
<td>Politics, Urban Health, and Environment</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3231</td>
<td>Judicial Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4015</td>
<td>American Economic Policymaking</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3102</td>
<td>Contemporary Social Issues and Policies</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3136</td>
<td>Inequality-Why/Effects</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3151</td>
<td>Sociology of Education</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3405</td>
<td>Gender, Race, and Class</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3601</td>
<td>Urban Poverty</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3713</td>
<td>Criminology</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3714</td>
<td>Terrorism and Society</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 4020</td>
<td>Place, Space, and Immigrant Cities</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 4408</td>
<td>Diversity in American Society</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 4961</td>
<td>Urban Issues and Policies</td>
<td>4</td>
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</table>

Legal and Policy Studies Minor

Requirements

The minor in legal and policy studies requires completion of six courses (three foundation courses, and from one of the three concentrations, one required course and two electives)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGPO 1105</td>
<td>Introduction to Legal and Policy Studies</td>
<td>3</td>
</tr>
<tr>
<td>LGPO 3000</td>
<td>Policy and Federal Agencies? Who Makes the Rules You Live By?</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3321</td>
<td>American Public Policy</td>
<td>4</td>
</tr>
<tr>
<td>One of the following concentrations:</td>
<td></td>
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</tbody>
</table>
  Healthcare Policy
  | LGPO 3100 | Healthcare in the U.S.: A Right or a Privilege And two electives from the concentration  |
  Business and Corporate Policy
  | LGPO 3200 | Regulating Business: Who Needs It? And two electives from the concentration  |
  Government and Public Policy
  | LGPO 3300 | Government and Public Administration And two electives from the concentration  |

1 See Concentrations (p. 1212) under Legal and Policy Studies Major.

Availability

The minor in legal and policy studies is available at Fordham School of Professional and Continuing Studies at Westchester.

Organizational Leadership Major

Virtually all advancement for nonspecialist management and supervisory personnel in business, government, cultural institutions and nonprofit organizations is based largely upon the following competencies or skill sets: the ability to communicate effectively; familiarity with essential organizational functions (such as strategic planning, budgeting, information processing, legal issues, and public relations) broad-based learning and the critical thinking skills requisite for continual adaptability to changing responsibilities; and, increasingly, the ability to understand and participate with others in multiple task-groups.

Updated: 07-02-2020
The Organizational Leadership major is available to students in the School of Professional and Continuing Studies on the Lincoln Center, Rose Hill and Westchester campuses. The courses will be offered on-site, online and in hybrid formats.

The target population includes:

- Individuals who need a Bachelor’s degree to advance professionally
- Professionals who want to establish themselves as change agents
- Working professionals and early to mid-career level managers, who may or may not be supervising others.

**Requirements**

The organizational leadership major consists of nine courses.

**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 2000</td>
<td>Theories of Leadership, Context and Change</td>
<td>4</td>
</tr>
<tr>
<td>ORGL 2100</td>
<td>Information Systems and Technology</td>
<td></td>
</tr>
<tr>
<td>ORGL 2200</td>
<td>Transforming Managers into Inspired Leaders</td>
<td></td>
</tr>
<tr>
<td>ORGL 2210</td>
<td>Ethical Decision Making for Leadership</td>
<td></td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
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</table>

**Area Requirement**

Students will choose one course from each of the following areas.

**Leading Change (Human Capital)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 2300</td>
<td>Issues in Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>ORGL 2500</td>
<td>Change Management and Organizational Culture</td>
<td></td>
</tr>
<tr>
<td>ORGL 2600</td>
<td>Mediation, Negotiation, Alternative Dispute Resolution</td>
<td></td>
</tr>
<tr>
<td>ORGL 2610</td>
<td>Applied Organizational Behavior and Leadership</td>
<td></td>
</tr>
<tr>
<td>ORGL 3100</td>
<td>Leading with Emotional Intelligence</td>
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</table>

**Business Communications**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 2700</td>
<td>Organizational Communication</td>
<td></td>
</tr>
<tr>
<td>ORGL 2701</td>
<td>Business Communications in Leadership</td>
<td></td>
</tr>
<tr>
<td>ORGL 2702</td>
<td>Interpersonal Communication</td>
<td></td>
</tr>
<tr>
<td>ORGL 2703</td>
<td>Digital and Social Media Marketing</td>
<td></td>
</tr>
<tr>
<td>ORGL 2704</td>
<td>Communication in Leadership</td>
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</table>

**Business Strategy**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 2400</td>
<td>The Legal Environment of Business</td>
<td></td>
</tr>
<tr>
<td>ORGL 2900</td>
<td>Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>ORGL 3110</td>
<td>Strategic Leadership, Development &amp; Diversity</td>
<td></td>
</tr>
<tr>
<td>ORGL 3120</td>
<td>Leading Innovation: Strategies for Growth</td>
<td></td>
</tr>
<tr>
<td>ORGL 3200</td>
<td>Special Topics Seminar</td>
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</tbody>
</table>

**Senior-Level Capstone Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 4000</td>
<td>Leadership for the 21st Century</td>
<td></td>
</tr>
</tbody>
</table>

**Availability**

The major in organizational leadership is available through Fordham School of Professional and Continuing Studies at all three campuses: Lincoln Center, Rose Hill, and Westchester.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

**Organizational Leadership Minor Requirements**

Students minoring in organizational leadership must complete six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 2000</td>
<td>Theories of Leadership, Context and Change</td>
<td>4</td>
</tr>
</tbody>
</table>

**Business Course**

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLBU 2234</td>
<td>Legal Framework of Business</td>
<td></td>
</tr>
<tr>
<td>BLBU 3443</td>
<td>Ethics in Business</td>
<td></td>
</tr>
<tr>
<td>CMBU 2665</td>
<td>Business Communication</td>
<td></td>
</tr>
<tr>
<td>LPBU 3223</td>
<td>Principles of Management</td>
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</tr>
</tbody>
</table>

**Additional Courses**

Select three of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td></td>
</tr>
<tr>
<td>COMC 2113</td>
<td>Interpersonal Communication</td>
<td></td>
</tr>
<tr>
<td>COMC 2175</td>
<td>Persuasion and Public Opinion</td>
<td></td>
</tr>
<tr>
<td>COMC 3174</td>
<td>Public Relations</td>
<td></td>
</tr>
<tr>
<td>ORGL 2300</td>
<td>Issues in Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>ORGL 2500</td>
<td>Change Management and Organizational Culture</td>
<td></td>
</tr>
<tr>
<td>ORGL 2600</td>
<td>Mediation, Negotiation, Alternative Dispute Resolution</td>
<td></td>
</tr>
<tr>
<td>ORGL 2700</td>
<td>Organizational Communication</td>
<td></td>
</tr>
<tr>
<td>ORGL 2900</td>
<td>Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>PSYC 2600</td>
<td>Social Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 3300</td>
<td>Industrial Organizational Psychology</td>
<td></td>
</tr>
<tr>
<td>SOCI 3806</td>
<td>Interpersonal Behavior and Group Process</td>
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</table>

**Capstone course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 4000</td>
<td>Leadership Concepts and Cases</td>
<td>4</td>
</tr>
</tbody>
</table>

**Availability**

The minor in Organizational Leadership is available at Fordham School of Professional and Continuing Studies at Lincoln Center, Rose Hill, and Westchester.

**Post-Baccalaureate Pre-Medical/Pre-Health Program**

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is for students who have completed their undergraduate degrees and are preparing for entry into the health professions but need the prerequisite science courses. Individuals seeking admission to medical, dental or
veterinary schools, or nursing or physician assistant programs may apply to the School of Professional and Continuing Studies (PCS) for the prerequisite science courses as nonmatriculated students. The official Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program description and information on financial aid and course schedules may be found at www.pcs.fordham.edu/postbac.

In keeping with the PCS educational philosophy to serve adult students, the Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program offers its pre-med curriculum primarily in the evening, on weekends and in summer sessions with classes at Rose Hill, Lincoln Center, and Westchester. A limited number of day classes are also available during the academic year.

Committee Evaluation Letter: Residency Requirement

Fordham Post Baccalaureate Pre-Medical/Pre-Health students who will complete the above basic curriculum by the first summer session of the professional school application year may apply for a Committee on Health Professions Evaluation based on their portfolio and personal interview. To be eligible for a Committee Evaluation, students must complete the entire basic curriculum with a minimum 3.2 GPA and meet the minimum residency requirement which is the greater of six courses or 30 credits taken in Fordham School of Professional and Continuing Studies.

For more information
Visit the Post-Baccalaureate Pre-Medical/Pre-Health Program webpage. (p. 1214)

Admissions
Candidates submit an application online for PCS admission as nonmatriculated students, provide official undergraduate transcripts and interview with the program director. The general requirement for consideration is a minimum 3.0 GPA. Once admitted to the Fordham Post-Baccalaureate Program, all remaining courses must be taken at Fordham.

Requirements

Program Requirements
Fordham Post-Baccalaureate Pre-Medical/Pre-Health Curriculum

The basic curriculum includes one year of biology, general chemistry, organic chemistry, physics, calculus and statistics, biochemistry and physiology, psychology and sociology, and English required by most medical and professional schools as prerequisites for admission. Additional upper-level science courses are also available and require prior completion of the basic sequence in biology, general chemistry, and calculus. These courses prepare students for the professional school entrance exams, e.g., MCAT, DAT, VCAT, OAT.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BISC 1403</td>
<td>Introductory Biology I</td>
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</tr>
<tr>
<td>&amp; BISC 1413</td>
<td>and Introductory Biology Lab I</td>
<td></td>
</tr>
<tr>
<td>BISC 1404</td>
<td>Introductory Biology II</td>
<td>5</td>
</tr>
<tr>
<td>&amp; BISC 1414</td>
<td>and Introductory Biology Lab II</td>
<td></td>
</tr>
<tr>
<td>BISC 1432</td>
<td>Organic Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; BISC 1433</td>
<td>and Organic Chemistry Lab II</td>
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</tr>
<tr>
<td>CHEM 1311</td>
<td>General Chemistry I Recitation</td>
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</tr>
<tr>
<td>CHEM 1312</td>
<td>General Chemistry II Recitation</td>
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<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 1331</td>
<td>and General Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 1322</td>
<td>General Chemistry II</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 1332</td>
<td>and General Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>CHEM 2521</td>
<td>Organic Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 2541</td>
<td>and Organic Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 2522</td>
<td>Organic Chemistry II</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 2542</td>
<td>and Organic Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>PHYS 1501</td>
<td>General Physics I Recitation</td>
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<tr>
<td>&amp; PHYS 1502</td>
<td>and General Physics I Lab</td>
<td></td>
</tr>
<tr>
<td>or PHYS 1503</td>
<td>or Introduction to Physics I</td>
<td></td>
</tr>
<tr>
<td>or PHYS 1504</td>
<td>or Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 1505</td>
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<tr>
<td>or PHYS 1507</td>
<td>or Introduction to Physics II</td>
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</tr>
<tr>
<td>or PHYS 1508</td>
<td>or Physics II</td>
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Upper Level Electives

Course | Title                                | Credits |
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</thead>
<tbody>
<tr>
<td>BISC 3521</td>
<td>General Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; BISC 3531</td>
<td>and General Chemistry Lab I</td>
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</tr>
<tr>
<td>BISC 3132</td>
<td>Human Physiology</td>
<td>5</td>
</tr>
<tr>
<td>&amp; BISC 3142</td>
<td>and Human Physiology Lab</td>
<td></td>
</tr>
<tr>
<td>BISC 3521</td>
<td>Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1203</td>
<td>Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1205</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1200</td>
<td>Foundations of Psychology</td>
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<td>PSYC 2000</td>
<td>Statistics</td>
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</tr>
<tr>
<td>SOCI 1100</td>
<td>Introduction to Sociology</td>
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<tr>
<td>SOCI 2606</td>
<td>Social Science Statistics</td>
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Additional courses

Course | Title                                | Credits |
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BISC 2539</td>
<td>General Genetics</td>
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<td>and General Genetics Lab</td>
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<tr>
<td>BISC 3221</td>
<td>Human Anatomy</td>
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<td>and Human Anatomy Lab</td>
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<tr>
<td>BISC 3643</td>
<td>Microbiology</td>
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</tr>
<tr>
<td>&amp; BISC 3653</td>
<td>and Microbiology Lab</td>
<td></td>
</tr>
<tr>
<td>BISC 3752</td>
<td>Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BISC 3754</td>
<td>Cell Biology</td>
<td>3</td>
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</table>

Real Estate Major

The core requirements of the Bachelor of Science in Real Estate are designed to ensure that every undergraduate student will have a grasp of the fundamental elements of real estate law, economics, accounting,
finance, investment, valuation, and development at the major core level, while the elective concentration will allow each student to pursue a specific subject area.

Requirements

Students majoring in Real Estate must complete the following courses prior to beginning the Real Estate major:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1100</td>
<td>Basic Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Basic Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2140</td>
<td>Statistics I</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits: 10

Real Estate Electives

Courses in this group have the REE attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REAL 2002</td>
<td>Real Estate Financial Modeling</td>
<td>4</td>
</tr>
<tr>
<td>REAL 2004</td>
<td>Real Estate Management</td>
<td>3</td>
</tr>
<tr>
<td>REAL 2006</td>
<td>Global Real Estate Markets</td>
<td>3</td>
</tr>
<tr>
<td>REAL 2008</td>
<td>Building Design and Construction</td>
<td>4</td>
</tr>
<tr>
<td>REAL 2010</td>
<td>Special Topics in Real Estate</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits: 15 to 16

Experiential Service and Conflict Resolution Learning

Peace and justice studies is unique among Fordham’s programs in that its students are required to perform service work for local charities, government agencies, or international NGO’s. Students complete at least two credits of experiential service and conflict resolution learning through volunteer work, internships, and co-curricular projects in programs such as the Center for Community Engaged Learning, Multicultural Affairs, Campus Ministry, Global Outreach, United Nations Academic Impact, Study Abroad, or the Social Innovation Collaboratory.

A Distinctive Educational and Professional Profile

The Peace and Justice Minor makes you distinctive, and sets you apart, whether your career goals are in government, NGOs, law, business, education, healthcare, community development, environmental organizations, or religious organizations. In the words of student Robin Happel, “you don’t necessarily have to handcuff yourself to anything to be an activist. If you want to work on Wall Street, consider a corporate social responsibility division that works for reform, and invest in start-ups like Spes Nova. If you want to be a lawyer, make your pro bono service something meaningful to you, more than just another box to check for the bar. Whatever path you take in life, I promise there is something in Peace and Justice Studies for you.”

Complementary Majors


For more information

Visit the Peace and Justice Studies program web page.

Programs

• Peace and Justice Studies Minor (p. 1217)
Peace and Justice Studies Minor
Requirements
The minor requires six courses and two further credits linked to experiential learning:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One introductory course (P.JIN)</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Four electives 1</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>Two credits in experiential learning</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>One capstone course (PJCP)</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

1. Any course with the PJST attribute code (p. 664) or PJST 4999 may qualify for this requirement.

Introductory courses
Students are encouraged to take PJST 3110, but may substitute any of the courses listed below as well.

Courses in this group have the PJIN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMC 3330</td>
<td>Peace, Justice, and the Media</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4310</td>
<td>Human Rights in Context</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4473</td>
<td>War and Peace: Just War Theory</td>
<td>4</td>
</tr>
<tr>
<td>PJST 3110</td>
<td>Introduction to Peace and Justice</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3228</td>
<td>Civil Rights</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3511</td>
<td>War and Peace</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3522</td>
<td>United Nations</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4515</td>
<td>Seminar: International Politics of Peace</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 2420</td>
<td>Social Problems of Race and Ethnicity</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3001</td>
<td>Ethical Issues in Justice</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3110</td>
<td>Global Conflict: Wars/Religion</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 3405</td>
<td>Gender, Race, and Class</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4847</td>
<td>Theologies of Liberation</td>
<td>4</td>
</tr>
</tbody>
</table>

Experiential Learning
The required two credits of experiential learning regarding peace and justice issues may be earned by completing two of the following service opportunities.

1. an approved course with a Service Learning attribute (SL) or Community Engaged Learning attribute (CEL)
2. an approved Global Outreach trip
3. an approved program at the Center For Community Engaged Learning or other Fordham office (e.g., Multicultural Affairs, Campus Ministry)
4. an approved practicum at the Social Innovation Collaboratory
5. an approved study abroad program that includes service learning, e.g., Casa de la Solidaridad (El Salvador), Ubuntu (South Africa), or CIEE Capetown
6. other approved volunteer work or internship

To apply for approval of credits, email the program director:
1) a description of the experiential learning service work and
2) the number of work hours/days.

Capstone courses
Students are encouraged to take SOCI 4970 Community Service/Social Action, SOCI 4990 Conflict Resolution and Justice Creation, or POSC 3516 Conflict Analysis/Resolution, but may substitute any of the courses listed below as well.

Courses in this group have the PJCP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORGL 2600</td>
<td>Mediation, Negotiation, Alternative Dispute Resolution</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3712</td>
<td>Global Environment and Justice</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3516</td>
<td>Conflict Analysis/Resolution</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3522</td>
<td>United Nations</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3527</td>
<td>United Nations Peace Operations</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4400</td>
<td>Seminar: Global Justice</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4515</td>
<td>Seminar: International Politics of Peace</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 4970</td>
<td>Community Service/Social Action</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 4990</td>
<td>Conflict Resolution and Justice Creation</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4026</td>
<td>Theologies of Peace</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4630</td>
<td>G.O. Deeper. Interdisciplinary Inquiries</td>
<td>4</td>
</tr>
</tbody>
</table>

Availability
The peace and justice studies minor is available to students in Fordham College at Rose Hill, Fordham College at Lincoln Center, the School of Professional and Continuing Studies, and to undergraduate students at Gabelli School of Business.

Philosophy
In Fordham's liberal arts tradition, philosophy has a special role in the development of the mature individual. Philosophy provides students the opportunity to reflect on the most fundamental questions that concern human beings and the ultimate dimensions of their world. The courses in philosophy acquaint students with the intellectual and moral traditions of their civilization and aim to develop in the student the skills necessary to think clearly and carefully for themselves—to question their assumptions and to judge their principles critically with the depth required for them to act as mature, integrated, free persons in their society and to provide it with enlightened, responsible leadership and service.

The major in philosophy is an excellent preparation for graduate school, for professional schools of law, medicine, education, and the ministry, as well as for positions in industry, government, and business in which a liberal arts degree is welcomed.

Early Admission to Master’s Program
Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section of this Bulletin for more information. The policy on early admissions to the M.A. program in philosophy allows academically strong philosophy majors presently enrolled in FCRH, FCLC, and PCS to attain a master's degree in philosophy in one year after graduating with a B.A. degree. Philosophy majors who have a cumulative 3.2 overall grade point average or above and at least a 3.5 in philosophy after five semesters of work in their college are eligible to apply for early admission to the M.A. program. After grades for the fall semester (junior year) have been posted and before registration for fall semester (senior year) begins, students who qualify will receive a description of the
program and an invitation to apply from the chair or associate chair of the department.

There are several advantages from the undergraduate perspective in the early admissions policy. The GRE is waived, but becomes necessary if the student applies for the doctoral program. Courses on the graduate level begin before completing the B.A., enriching the undergraduate experience and serving to distinguish graduation transcripts. Students admitted early receive financial aid to a certain extent, since by double-counting three graduate courses, the M.A. total tuition bill is less than it would have been otherwise.

In the spring semester of junior year, students will be required to formally indicate the desire to matriculate in the accelerated M.A. program by filling out an online application (application fee waived) and submitting it to the Graduate Office of Admission along with two letters of recommendation. Applicants will be interviewed by the chair or associate chair for graduate studies. The application will be reviewed by the department’s Admissions Committee, which will make a recommendation regarding admission to the chair, and the department’s recommendation will be forwarded to the graduate school for final action.

Students admitted into the program will take three 5000-level graduate courses in their senior year. The graduate courses count toward both the completion of the B.A. degree and M.A. degree. Students will participate in the normal B.A. graduation ceremonies in May following their senior year. If seven graduate courses at the 5000-level or above are taken in the fifth year, the student will have a total of 10 graduate courses enabling completion of coursework for the M.A. in May of the fifth year. Students consult with the director of graduate studies to design a program of study for their senior year and for the fifth year. Students must fulfill the normal requirements for the M.A. degree.

Program Activities

The department sponsors an annual lecture series that brings distinguished philosophers from around the world to campus. The University has a chapter of Phi Sigma Tau, the national honor society in philosophy.

For more information

Visit the Philosophy department web page.

Contribution to the Core

All freshmen take the core course PHIL 1000 Philosophy of Human Nature. The core course PHIL 3000 Philosophical Ethics is taken by all students in sophomore or junior year. Selected sections of these two courses are designated EP1 and EP3, respectively. The department also offers Values Seminar/EP4 core courses as well as both American Pluralism and Global Studies courses, interdisciplinary capstone courses.

Programs

• Philosophy Major (p. 1218)
• Philosophy Minor (p. 1220)

Philosophy Major

Requirements

Philosophy majors must complete a minimum of ten philosophy courses. Courses fulfilling the period and area requirements are listed below.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Core Curriculum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 1000</td>
<td>Philosophy of Human Nature</td>
<td>1</td>
</tr>
<tr>
<td>PHIL 3000</td>
<td>Philosophical Ethics</td>
<td>2</td>
</tr>
<tr>
<td>Historical and Topical Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Option A:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course in each of three of the four historical periods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course in each of two of the four topical areas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Option B:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course in each of two of the four historical periods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course in each of three of the four topical areas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Three additional courses</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 For Fordham College at Rose Hill Honors Program students in the Class of 2022 or earlier, HPRH 2052 Contemporary Social and Political Thought fulfills the Philosophy of Human Nature requirement.
2 For Fordham College at Rose Hill Honors Program students in the Class of 2022 or earlier, HPRH 3051 Ethical Dimensions of Contemporary Social Problems fulfills the Philosophical Ethics requirement.
3 For Fordham College at Rose Hill Honors Program students in the Class of 2022 or earlier, the following courses fulfill Historical Distribution requirements:
   - HPRH 1002 Ancient Philosophy fulfills the Historical: Ancient period requirement.
   - HPRH 1052 Medieval Philosophy and Theology fulfills the Historical: Medieval requirement.
   - HPRH 2002 Early Modern Philosophy and Theology fulfills the Historical: Classical Modern and 19th Century requirement.
4 Any course with the PHIL subject code (p. ) may fulfill the elective requirement.

All majors are strongly encouraged to acquire a broad background in the history of philosophy and to take at least one course in logic. Majors planning to do graduate work are advised to take Symbolic Logic.

Philosophy majors who wish to concentrate on political philosophy may do so through an individualized major program as described under Interdisciplinary Programs. For details, see the associate chair for undergraduate studies.

Upon declaring a major or minor in philosophy, students should contact the associate chair on the relevant campus to select a faculty adviser to assist in planning his or her program.

Historical period courses

Courses are offered across four historical periods: (1) ancient; (2) medieval; (3) classical modern and 19th-century; and (4) contemporary, which is 20th- and 21st-century.
## Ancient philosophy courses

Courses in this group have the PHAN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREK 3012</td>
<td>Plato: Socratic Dialogues</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3501</td>
<td>Ancient Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3502</td>
<td>Pre-Socratic Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3504</td>
<td>Stoics and Skeptics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3520</td>
<td>Philosophy of Aristotle</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3522</td>
<td>Aristotle’s Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3525</td>
<td>Philosophy of Plato</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3526</td>
<td>Plato: The Unread Dialogues</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3530</td>
<td>Philosophy After Constantine</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4410</td>
<td>Love and Empire</td>
<td>4</td>
</tr>
</tbody>
</table>

## Medieval philosophy courses

Courses in this group have the PHMD attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 3552</td>
<td>Medieval Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3557</td>
<td>Confessions of Augustine</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3560</td>
<td>Philosophy of Aquinas</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3565</td>
<td>Four Medieval Thinkers</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3591</td>
<td>Medieval Political Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3910</td>
<td>Shakespeare and Aquinas</td>
<td>4</td>
</tr>
</tbody>
</table>

## Classical modern and 19th century philosophy courses

Courses in this group have the PHCM attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 3600</td>
<td>Descartes and the Rationalists</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3601</td>
<td>Modern Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3604</td>
<td>Rationalists and Empiricists Epistemologies</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3609</td>
<td>Modernity and Its Critics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3620</td>
<td>Immanuel Kant</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3623</td>
<td>Marx as a Philosopher</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3631</td>
<td>19th Century Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3714</td>
<td>Kant and Hegel</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3715</td>
<td>Kant on Morality and Religion</td>
<td>4</td>
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</table>

## Contemporary philosophy courses

Courses in this group have the PHCO attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLI 3652</td>
<td>Contemporary French Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3643</td>
<td>Heidegger: Being and Time</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3652</td>
<td>Contemporary French Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3653</td>
<td>Latin American Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3661</td>
<td>Husserl and Heidegger</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3670</td>
<td>Existentialism</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3671</td>
<td>Phenomenology and Existentialism</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3672</td>
<td>Continental Philosophy of Religion</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3673</td>
<td>Existentialism and Literature</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3865</td>
<td>Critical Theory Frankfurt School</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3907</td>
<td>Existentialist Feminism</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 7235</td>
<td>Husserl’s ‘Ideas II’</td>
<td>3</td>
</tr>
</tbody>
</table>

## Topical area courses

Courses are offered across four topical areas: metaphysics; knowledge and method; human nature; moral political, and social philosophy.

### Metaphysics courses

Courses in this group have the PHME attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 3301</td>
<td>Problem of God</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3330</td>
<td>Philosophy of Religion</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3348</td>
<td>Concepts and Reality</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3350</td>
<td>Problems in Metaphysics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3354</td>
<td>Problem of Evil</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3355</td>
<td>Metaphysics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3360</td>
<td>Contemporary Metaphysics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3667</td>
<td>Philosophy of Space and Time</td>
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### Knowledge and method courses

Courses in this group have the PHKM attribute.

<table>
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<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 3200</td>
<td>Introduction to Logic</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3204</td>
<td>Symbolic Logic</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3235</td>
<td>Theories of Knowledge</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3243</td>
<td>Philosophy of Cognitive Science</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3253</td>
<td>Relativism and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3254</td>
<td>Philosophy of Perception</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3257</td>
<td>Skepticism</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3258</td>
<td>Relativism and Skepticism</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3266</td>
<td>Philosophy of Science</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3307</td>
<td>Faith and Rationality</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3655</td>
<td>Philosophy and Language</td>
<td>4</td>
</tr>
</tbody>
</table>

### Meaning and human experience courses

Courses in this group have the PHHN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 3181</td>
<td>Philosophy of Technology</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3412</td>
<td>Philosophy of Emotions</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3422</td>
<td>Harry Potter and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3559</td>
<td>Dante and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3672</td>
<td>Continental Philosophy of Religion</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3731</td>
<td>Philosophy of the City</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3901</td>
<td>Philosophical Issues of Feminism</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3903</td>
<td>Philosophy and Feminist Theory</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3906</td>
<td>Emotions and the Good Life</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3908</td>
<td>Philosophy of Happiness</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3920</td>
<td>Evil Choices</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3930</td>
<td>Philosophy and Literature</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3945</td>
<td>Philosophy and Art</td>
<td>4</td>
</tr>
</tbody>
</table>

Updated: 07-02-2020
Minors in philosophy must complete the following six courses:

**Requirements**

**Philosophy Minor**

Professional and Continuing Studies students:

The requirements above are in addition to those of the PCS Core Curriculum.

Fordham College at Lincoln Center students:

The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

### Moral political, and social philosophy courses

Courses in this group have the PHMP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 3109</td>
<td>Environmental Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3130</td>
<td>Philosophy of Law</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3131</td>
<td>Philosophy of Economics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3195</td>
<td>Political Libertarians and Critics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3310</td>
<td>Issues in Philosophy of Law</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3711</td>
<td>Humanitarianism and Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3712</td>
<td>Global Environment and Justice</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3713</td>
<td>Human Rights and Global Justice</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3810</td>
<td>Democratic Theory</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3815</td>
<td>Political Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3903</td>
<td>Philosophy and Feminist Theory</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3904</td>
<td>Feminist Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3935</td>
<td>Ethics and Mental Health</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3975</td>
<td>Philosophy as a Way of Life</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3980</td>
<td>Contemporary Issues in Metaethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3990</td>
<td>Environmental Worldviews and Ethics</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4001</td>
<td>Politics and Biopower</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4044</td>
<td>Modern Ethical Theories</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4409</td>
<td>Environmental Ethics</td>
<td>4</td>
</tr>
</tbody>
</table>

### Philosophy Minor

**Requirements**

Minors in philosophy must complete the following six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required courses (common core)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 1000</td>
<td>Philosophy of Human Nature</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3000</td>
<td>Philosophical Ethics</td>
<td>4</td>
</tr>
<tr>
<td>Elective courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select four additional courses ¹</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ Any course with the PHIL subject code (p.) may fulfill this requirement.

A Senior Value Seminar in philosophy may also be included.

Upon declaring a major or minor in philosophy, students should contact the associate chair on the relevant campus to select a faculty adviser to assist in planning his or her program.

**Availability**

The minor in philosophy is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at the Lincoln Center campus.

**Physics and Engineering Physics**

The physics department prepares students for a wide variety of technical careers. We offer three distinct programs of study and two minors. The physics major provides students with a solid physics foundation with advanced courses in physics. It primarily prepares students for graduate study in physics; however students can pursue other graduate degrees in, for example, architecture, business, finance, law, medicine, or secondary education. Additionally, physics majors are in high demand in many careers straight out of college. The engineering physics major builds on the same physics foundation and gives students a direct focus in one of various concentrations in a related applied field. Such students can pursue many of the same postcollege goals that the physics majors do, but have a more applied background to pursue a career in industry or to attend graduate school in engineering. The 3-2 Cooperative Program in Engineering includes three years at Fordham followed by two years at an engineering school (either Columbia University or Case Western Reserve University) resulting in a double major.

All majors in physics should have four years of secondary school mathematics, including trigonometry and courses in secondary school physics and chemistry. Because of the sequential nature of physics courses, it is important to arrange a program at the earliest possible date. Incoming freshmen are advised to indicate an interest in physics on their admission forms and to contact the physics department before the beginning of their first semester.

**Program Activities**

The department carries on active research programs in nuclear and particle physics (theory) and in theoretical condensed matter (mesoscopic and nanoscale) physics. The focus of the experimental research is on materials science, polymer physics, low-temperature physics, liquid crystals, medical physics, and laser optics. Student participation in these programs is strongly encouraged. Through external and internal grants and alumni generosity, the department has funded summer research experiences for approximately six students per year. Many of our students have also obtained summer research experiences at major universities and research labs through programs such as the National Science Foundation’s Research Experiences for Undergraduates program. Students have presented their results from these summer research programs at national meetings (such as the American Physical Society).

**For more information**

Visit the Physics and Engineering Physics department web page.
Contribution to the Core

Physics offers PHYS 1201 Introduction to Astronomy-PHYS 1207 Physics of Light and Color, which count as the core physical science course for nonmajors.

Programs

- Engineering Physics Major (p. 1221)
- Engineering Physics Minor (p. 1221)
- Physics Major (p. 1221)
- Physics Minor (p. 1222)

Engineering Physics Major

Requirements

Students majoring in engineering physics are required to take the following courses:

<table>
<thead>
<tr>
<th>Class</th>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>PHYS 1601</td>
<td>Introduction to Physics I</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>&amp; PHYS 1511</td>
<td>and Physics I Lab</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYS 1602</td>
<td>Introduction to Physics II</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>&amp; PHYS 1512</td>
<td>and Physics II Lab</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1206</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>MATH 1207</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>18</strong></td>
</tr>
<tr>
<td>Sophomore</td>
<td>PHYS 2005</td>
<td>Introduction to Modern Physics</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>MATH 2004</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>MATH 2005</td>
<td>Multivariable Calculus II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>PHYS 2201</td>
<td>Classical Mechanics I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>16</strong></td>
</tr>
<tr>
<td>Junior</td>
<td>PHYS 3001</td>
<td>Electricity and Magnetism I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>PHYS 3012</td>
<td>Engineering Experimentation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHYS 3101</td>
<td>Math Methods in Physics I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>PHYS 3401</td>
<td>Thermo and Stat Physics</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Two related engineering electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td>Senior</td>
<td></td>
<td><strong>Two related engineering electives</strong></td>
<td><strong>8</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>8</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>57</strong></td>
</tr>
</tbody>
</table>

3-2 Cooperative Program in Engineering

Students enrolled in the 3-2 Cooperative Program in Engineering complete the requirements for the physics degree through the junior year. They then transfer to an engineering program and complete an additional two years. They earn a double bachelor's degree in physics and engineering.

Availability

The major in engineering physics is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in engineering physics only if their schedules are sufficiently flexible to permit them to take day courses on the Rose Hill campus.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Engineering Physics Minor

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 1601</td>
<td>Introduction to Physics I</td>
<td>5</td>
</tr>
<tr>
<td>&amp; PHYS 1511</td>
<td>and Physics I Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 1602</td>
<td>Introduction to Physics II</td>
<td>5</td>
</tr>
<tr>
<td>&amp; PHYS 1512</td>
<td>and Physics II Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 1203</td>
<td>Applied Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1204</td>
<td>Applied Calculus II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Electives</strong></td>
<td><strong>11 to 12</strong></td>
</tr>
<tr>
<td>PHYS 2101</td>
<td>Engineering Statics and Dynamics</td>
<td></td>
</tr>
<tr>
<td>PHYS 2102</td>
<td>Mechanics of Materials</td>
<td></td>
</tr>
<tr>
<td>PHYS 3012</td>
<td>Engineering Experimentation</td>
<td></td>
</tr>
<tr>
<td>PHYS 3201</td>
<td>Fluid Mechanics</td>
<td></td>
</tr>
<tr>
<td>PHYS 4010</td>
<td>Introduction to Electrical Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Availability

The minor in engineering physics is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may minor in physics only if their schedules are sufficiently flexible to permit them to take day courses on the Rose Hill campus.

Physics Major

Requirements

All students planning to major in physics are required to take the following courses. Because of the sequential nature of the curriculum, students should pursue the following plan of study.

Students enrolled in the 3-2 Cooperative Program in Engineering complete the requirements for the physics degree through the junior year. They then transfer to an engineering program and complete an additional two years. They earn a double bachelor's degree in physics and engineering.
## Physics Minor

### Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sophomore</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 2005</td>
<td>Introduction to Modern Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 2201</td>
<td>Classical Mechanics I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 1331</td>
<td>and General Chemistry Lab I</td>
<td></td>
</tr>
<tr>
<td>CHEM 1322</td>
<td>General Chemistry II</td>
<td>6</td>
</tr>
<tr>
<td>&amp; CHEM 1332</td>
<td>and General Chemistry Lab II</td>
<td></td>
</tr>
<tr>
<td>MATH 2004</td>
<td>Multivariable Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2005</td>
<td>Multivariable Calculus II</td>
<td>4</td>
</tr>
<tr>
<td><strong>Junior</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 2011</td>
<td>Intermediate Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>PHYS 3001</td>
<td>Electricity and Magnetism I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 3011</td>
<td>Advanced Laboratory I</td>
<td>2</td>
</tr>
<tr>
<td>PHYS 3101</td>
<td>Math Methods in Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 3102</td>
<td>Math Methods in Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 3211</td>
<td>Computational Physics and Programming I</td>
<td>2</td>
</tr>
<tr>
<td>PHYS 3401</td>
<td>Thermo and Stat Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 4005</td>
<td>Quantum Mechanics I</td>
<td>4</td>
</tr>
<tr>
<td><strong>Senior</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select two of the following electives (except those in the 3-2 Cooperative Program in Engineering):</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>PHYS 3601</td>
<td>Optics</td>
<td></td>
</tr>
<tr>
<td>PHYS 4003</td>
<td>Classical Mechanics II</td>
<td></td>
</tr>
<tr>
<td>PHYS 4004</td>
<td>Electricity and Magnetism II</td>
<td></td>
</tr>
<tr>
<td>PHYS 4006</td>
<td>Quantum Mechanics II</td>
<td></td>
</tr>
<tr>
<td>PHYS 4011</td>
<td>Nuclear and Particle Physics</td>
<td></td>
</tr>
<tr>
<td>PHYS 4012</td>
<td>Solid State Physics</td>
<td></td>
</tr>
<tr>
<td>PHYS 4401</td>
<td>Undergraduate Research I</td>
<td></td>
</tr>
<tr>
<td>PHYS 4402</td>
<td>Undergraduate Research II</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td>80</td>
</tr>
</tbody>
</table>

### Availability

The minor in physics is available at Fordham College at Rose Hill. Students in Fordham School of Professional Studies may minor in physics only if their schedules are sufficiently flexible to permit them to take day courses on the Rose Hill campus.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

---

### Physics Minor

**Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 1601</td>
<td>Introduction to Physics I</td>
<td>5</td>
</tr>
<tr>
<td>&amp; PHYS 1511</td>
<td>and Physics I Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 1602</td>
<td>Introduction to Physics II</td>
<td>5</td>
</tr>
<tr>
<td>&amp; PHYS 1512</td>
<td>and Physics II Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 2005</td>
<td>Introduction to Modern Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 2201</td>
<td>Classical Mechanics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 3001</td>
<td>Electricity and Magnetism I</td>
<td>4</td>
</tr>
</tbody>
</table>

### Electives

Select two physics electives.  

1. Any course with the PHYS subject code (p. ) numbered 2000 or higher may fulfill this requirement.

---

## Political Science

The goal of the undergraduate curriculum of the Department of Political Science is to expose students to the study of politics and the diversity of approaches and analytical techniques used by political scientists. The faculty of the political science department of Fordham University reflects this diversity, as does the undergraduate political science curriculum. The study of political phenomena and the nature of public life is an integral component of a liberal arts education. Through the curriculum, students also acquire skills in writing, communication, and analytical thought that are critical to a liberal arts education.

Given Fordham’s role as an urban, Jesuit liberal arts university, the diversity offered by the curriculum of the political science department serves the goals of the university in several key ways:

1. it prepares students to think independently, with a tolerance for alternative viewpoints and a concern for current domestic and international issues;
2. it is committed to the development of written and oral expression among its majors;
3. it forces students to think critically and analytically about the relationship between values and public life; and
4. it is committed to providing students with an education that is marked by a concern for the individual student and with the goal of educating men and women for others.

---

### Early Admission to Master’s Program

**Elections and Campaign Management**

Please read the Early Admission to Graduate School of Arts and Sciences Master’s Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Outstanding Fordham undergraduate students with a grade point average of 3.2 or better are eligible to apply.
for early admission to the M.A. program in elections and campaign management. Students submit their application materials in the spring of their junior year and begin the program during the fall of their senior year.

Undergraduate students admitted to the program under the early admissions policy may take up to three graduate courses during their senior year with the approval of the program director. These courses will count toward the B.A. and are accepted for the M.A. in elections and campaign management. Students should also seek the approval of their undergraduate advisor before registering their courses. Students following this option typically complete the degree requirements in their fifth year if they study full time. This policy applies to FCLC, FCRH, GSB, and PCS. Courses will be held at both the Lincoln Center and the Rose Hill campuses. Applications are made online through the Graduate School of Arts and Sciences website.

Political Science
Please read the Early Admission to Graduate School of Arts and Sciences Master’s Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Students normally apply at the end of their junior year. Applications do not need to include GRE scores unless the student is planning to apply for financial aid during the completion of their bachelor's. This policy applies to outstanding students at FCRH, FCLC, and PCS.

In their senior year students take three graduate courses that count toward the B.A. degree and are accepted for the M.A. at Fordham. Graduate courses taken while still at the College must be approved by the director of graduate studies of the department. Students are able to complete an M.A. in political science in two semesters of full-time study, which is normally in their fifth year. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities
Internships
The political science department does not typically grant academic credit for internships. However, when an internship is integrated with an academic component, such as a tutorial, academic credit is possible. Students should see individual faculty members to discuss internship opportunities and the possibility of receiving academic credit.

The political science department also has formal arrangements for semester-long internship experiences off campus:

Internship in New York City Government
POSC 3120 Seminar: Internship in New York City Government. See Thomas DeLuca. Ph.D., 212- 636-6384, for information about POSC 3120 at Lincoln Center, which is offered during summers only.

Internship in New York State Legislature
The department offers an internship and courses through the New York State Assembly and New York State Senate Internship Programs. For information on these programs, contact Bruce Berg, Ph.D., 718-817-3957.

Washington Semester Program
Fordham University is formally affiliated with the Washington Semester Program of American University in Washington, D.C. Students interested in the Washington Semester Program must fill out an application, which can be picked up from Luz Lenis, Ph.D., sophomore dean, Keating 302, 718-817-4740.

Political Science Honor Society
Political science majors in Fordham's undergraduate colleges are eligible to become members of Pi Sigma Alpha, the national honor society in political science. Pi Sigma Alpha was founded in 1920, and Fordham’s chapter, the Delta Zeta chapter, was chartered in 1961. Selection is made by department faculty from among seniors who have earned a minimum of 10 credits in political science courses, including at least one advanced-level course, and have achieved a qualifying grade point average both in the major and in their Fordham coursework as a whole. New members are honored at an induction ceremony held in the spring of each academic year.

For more information
Visit the Political Science Department web page.

Contribution to the Core
Political science offers POSC 1100 Introduction to Politics, which fulfills the first social science core requirement. The advanced disciplinary requirement can be fulfilled by taking a second advanced-level course in political science. In addition, the department regularly offers courses that fulfill the American Pluralism, Global Studies, Eloquentia Perfecta (EP1 AND EP3), Interdisciplinary Capstone (ICC), and Values Seminar (EP4) core requirements.

Programs
- Political Science Major (p. 1223)
- Political Science Minor (p. 1225)

Political Science Major
Requirements
All majors must complete a minimum of 10 semester courses in political science including

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 1100</td>
<td>Introduction to Politics</td>
<td>3</td>
</tr>
<tr>
<td>One methods intensive course (listed below) 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course at the 2000 or 3000 level from three of the following four subfields:</td>
<td>11 to 12</td>
<td></td>
</tr>
<tr>
<td>American Politics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Political Theory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Politics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comparative Politics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One 4000-level seminar 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select four electives from any course in political science above the 1000 level</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 The Methods Intensive course requirement was added in Fall 2017. Students who declared their major prior to Fall 2017 are not required to take this course, and may take an additional elective instead.

2 In the junior or senior year, majors must complete a 4000-level seminar (or a tutorial, with departmental approval).

Methods Courses
Courses in this group have the POMI attribute.

Updated: 07-02-2020
### Political Science Major

Courses in this group have the POPT attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 3231</td>
<td>Judicial Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3309</td>
<td>Gender in American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3313</td>
<td>Political Psychology</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3610</td>
<td>Political Economy of Development</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3616</td>
<td>Political Economy of Poverty</td>
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</table>

### Subfields

#### American Politics

Courses in this group have the POAP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>POSC 3404</td>
<td>American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3415</td>
<td>Politics, Reason, and Revelation</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3416</td>
<td>Liberalism and Its Critics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3418</td>
<td>Islamic Political Thought</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3420</td>
<td>Women and Film</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3421</td>
<td>Political Theory in Popular Culture</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3422</td>
<td>Politics of the Present</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3429</td>
<td>Democratic Theory</td>
<td>4</td>
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<tr>
<td>POSC 3456</td>
<td>Late Modern Political Thought</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4400</td>
<td>Seminar: Global Justice</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4420</td>
<td>Seminar: Nationalism and Democracy</td>
<td>4</td>
</tr>
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#### International Politics

Courses in this group have the POIP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>POSC 2501</td>
<td>Introduction to International Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 2800</td>
<td>Introduction to Political Economy</td>
<td>4</td>
</tr>
<tr>
<td>POSC 2851</td>
<td>Constitutional Law</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3210</td>
<td>Civil Rights and Liberties</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3213</td>
<td>Interest Group Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3214</td>
<td>The U.S. Congress</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3215</td>
<td>American Political Parties</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3217</td>
<td>The American Presidency</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3219</td>
<td>Constitutional Law and the Death Penalty</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3223</td>
<td>Constitutional Law: Criminal Justice</td>
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<tr>
<td>POSC 3228</td>
<td>Civil Rights</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3231</td>
<td>Judicial Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3301</td>
<td>Campaigns and Elections</td>
<td>4</td>
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<tr>
<td>POSC 3307</td>
<td>Environmental Politics</td>
<td>4</td>
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<tr>
<td>POSC 3309</td>
<td>Gender in American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3310</td>
<td>Racial and Ethnic Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3311</td>
<td>American Social Movements</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3313</td>
<td>Political Psychology</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3315</td>
<td>Political Participation</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3316</td>
<td>Mass Media and American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3319</td>
<td>Film and Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3321</td>
<td>American Public Policy</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3326</td>
<td>Latino Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3401</td>
<td>Religion and American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4013</td>
<td>Seminar: State, Family, and Society</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4015</td>
<td>American Economic Policymaking</td>
<td>4</td>
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<tr>
<td>POSC 4210</td>
<td>Seminar: Presidential Elections</td>
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<tr>
<td>POSC 4215</td>
<td>Seminar: American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4305</td>
<td>Seminar: Polarization in American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4315</td>
<td>Seminar: Polarization in American Politics</td>
<td>4</td>
</tr>
</tbody>
</table>

### Comparative Politics

Courses in this group have the POCP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 2102</td>
<td>Introduction to Urban Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 2610</td>
<td>Introduction to Comparative Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3605</td>
<td>Comparative Democracy</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3610</td>
<td>Political Economy of Development</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3613</td>
<td>Political Movements</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3614</td>
<td>Political Institutions</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3621</td>
<td>European Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3622</td>
<td>Politics of the European Union</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3631</td>
<td>China and Russia in Comparative Perspective</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3632</td>
<td>China and U.S. in Global Era</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3641</td>
<td>Latin American Politics</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3645</td>
<td>Politics of Immigration</td>
<td>4</td>
</tr>
<tr>
<td>POSC 3651</td>
<td>Comparative Politics of the Middle East</td>
<td>4</td>
</tr>
<tr>
<td>POSC 4020</td>
<td>Place, Space, and Immigrant Cities</td>
<td>4</td>
</tr>
</tbody>
</table>

*Updated: 07-02-2020*
relationships with all psychology majors as advisers. Students learn to teaching and mentoring undergraduates, and engage in one-to-one field. Full-time faculty are highly accessible to students, are committed projects, field experiences, and collaborations with professionals in the field. Opportunities to engage in psychology in action through research of the field of psychology with breadth and depth is complemented professional life. A rigorous program of study that provides knowledge and an understanding of the ethical dimensions of personal and thinking, a willingness to submit their efforts to clear and high standards, whole person, students are challenged to develop a capacity for critical reasoning, and sensitivity to and consideration of cultural, religious, and gender differences are fostered in the study of psychology.

Program Activities

Honors in Psychology
Psychology majors with a minimum cumulative GPA of 3.25 and psychology GPA of 3.4 may graduate with honors in psychology by participating in the Psychology Undergraduate Honors Program. Interested students should contact the associate chair for information about the requirements for the program, which involves writing a senior thesis that is mentored by a department faculty member. Students are notified of invitation in the spring of their junior year. See the Psychology department web page for additional information.

Advising
Major advisers should be consulted regarding all course selections. Students planning to apply for graduate school in psychology are advised to complete PSYC 2010 Research Methods Lab in their junior year, and select 3000 and 4000 level courses consistent with their interest to prepare for the Graduate Record Examinations (GRE) and graduate school application process. These preprofessional students are strongly urged to consult a psychology adviser no later than junior year to best plan their program.

Research Opportunities and Clubs
To encourage undergraduate research, the psychology program offers opportunities for research involvement and club activities, including psychology club, and chapter of Psi Chi. Founded on September 4, 1929, at Yale University, Psi Chi is the National Honors Society in Psychology. Its purpose is “to encourage, stimulate, and maintain excellence in scholarship and to advance the science of psychology.” Psi Chi is the world’s largest honors society, with 500,000 life members, and chapters at 940 U.S. colleges. Membership is for life, with no annual dues. Fordham’s two chapters of Psi Chi at Lincoln Center and Rose Hill accept undergraduate or graduate students who have completed at least 12 credits of psychology and maintained a cumulative GPA of at least 3.32. Induction ceremonies are held in April and December of each year. Several courses involve field placements and other courses may provide service-learning opportunities.

For more information
Visit the Psychology department web page.

Contribution to the Core

1. The following psychology department Complex-Process Courses satisfy the Social Science core requirement. There are no prerequisites for these courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1004</td>
<td>The Mind-Body Connection: Introduction to Behavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 2600</td>
<td>Social Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2700</td>
<td>Infant and Child Development</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2710</td>
<td>Adolescent and Adult Development</td>
<td>4</td>
</tr>
</tbody>
</table>

Availability
The major in political science is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Political Science Minor
Requirements
All minors must complete a minimum of six one-semester courses in political science, including

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POSC 1100</td>
<td>Introduction to Politics</td>
<td>3</td>
</tr>
<tr>
<td>One course from two of the four major subfields</td>
<td>7 to 8</td>
<td></td>
</tr>
<tr>
<td>Three additional electives</td>
<td>10 to 12</td>
<td></td>
</tr>
</tbody>
</table>

1. See available courses Subfields (p. 1223) on the Political Science Major page.

Availability
The minor in political science is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

Psychology
The Department of Psychology offers the bachelor of science degree for its majors. The department has three primary goals:

1. to prepare students for graduate study in psychology,
2. to enable students to apply psychological skills and knowledge in psychology-related careers, and
3. to foster an understanding of complex human behavior as it is encountered in our personal and vocational lives.

In the Jesuit educational tradition of academic excellence and care of the whole person, students are challenged to develop a capacity for critical thinking, a willingness to submit their efforts to clear and high standards, and an understanding of the ethical dimensions of personal and professional life. A rigorous program of study that provides knowledge of the field of psychology with breadth and depth is complemented by opportunities to engage in psychology in action through research projects, field experiences, and collaborations with professionals in the field. Full-time faculty are highly accessible to students, are committed to teaching and mentoring undergraduates, and engage in one-to-one relationships with all psychology majors as advisers. Students learn about the multiple applications of psychological science to the service of others, and especially those whose human dignity is most threatened in our society. Students are encouraged to integrate their knowledge of psychology with their own developing values and beliefs. Sensitivity to and consideration of cultural, religious, and gender differences are fostered in the study of psychology.

Fordham College at Rose Hill and Lincoln Center.

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<td>Introduction to Politics</td>
<td>3</td>
</tr>
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</tr>
<tr>
<td>PSYC 2700</td>
<td>Infant and Child Development</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2710</td>
<td>Adolescent and Adult Development</td>
<td>4</td>
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</table>
2. PSYC 1100 Biopsychology satisfies the life-science core requirement for majors and nonmajors.

3. Designated sections of the following are Eloquentia Perfecta III Seminars:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 2010</td>
<td>Research Methods Lab</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2401</td>
<td>Memory Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2501</td>
<td>Cognition Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 3100</td>
<td>Health Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3330</td>
<td>Family Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3730</td>
<td>Men and Masculinities</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3810</td>
<td>Trauma and Family Violence</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3950</td>
<td>Behavior Modification</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4245</td>
<td>Ethics in Research</td>
<td>4</td>
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</tbody>
</table>

4. PSYC 3600 Multicultural Psychology and PSYC 3730 Men and Masculinities meet the American Pluralism requirement.

5. PSYC 3610 Global Health and Psychology meets the Global Studies requirement.

6. The following meet the Interdisciplinary Capstone Core requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>PSYC 4000</td>
<td>History and Systems of Psychology</td>
<td>4</td>
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<tr>
<td>PSYC 4245</td>
<td>Ethics in Research</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4310</td>
<td>Aging and Society</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4330</td>
<td>Music and Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4370</td>
<td>Disgust in Literature and Psychology</td>
<td>4</td>
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</table>

7. The following courses meet the Advanced Social Science requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 3100</td>
<td>Health Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3110</td>
<td>Cognitive Neuroscience</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3300</td>
<td>Industrial Organizational Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3320</td>
<td>Consumer Behavior</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3330</td>
<td>Family Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3600</td>
<td>Multicultural Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3610</td>
<td>Global Health and Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3640</td>
<td>Cross-Cultural-Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3700</td>
<td>Human Sexuality</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3730</td>
<td>Men and Masculinities</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3820</td>
<td>Forensic Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3850</td>
<td>Psychology of Well-Being</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3930</td>
<td>Introduction to Clinical Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

8. The following Values Seminar and Eloquentia Perfecta IV seminars are offered by the department:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 4340</td>
<td>Law and Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4900</td>
<td>Psychology and Human Values</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4920</td>
<td>Youth, Values, and Society</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4930</td>
<td>Codes for Mental Health Services</td>
<td>4</td>
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</tbody>
</table>

Programs

- Psychology Major (p. 1226)
- Psychology Minor (p. 1227)

Psychology Major

The psychology major provides a broad and rigorous base of knowledge and skills in the discipline while offering students freedom in shaping a program to suit their individual needs. The University requires 124 credits and 36 courses (of three or more credits) for graduation.

Our undergraduate program prioritizes critical, scientific thinking, teaching you to analyze psychological behavior and processes. We emphasize three primary goals in your undergraduate education:

- To prepare you for graduate study in psychology;
- To enable you to apply psychological skills and knowledge in psychology-related careers, and;
- To foster your understanding of complex human behavior as it is encountered in our personal and vocational lives.

Students officially begin the major with PSYC 1200 Foundations of Psychology, which offers an overview of the field and is a prerequisite for the majority of upper level psychology courses. Psychology majors gain expertise in research methods by studying PSYC 2000 Statistics and then PSYC 2010 Research Methods Lab. Three content courses at the intermediate (2000) level provide majors with breadth through surveys of the knowledge about at least one basic process (e.g., learning, sensation and perception, cognition) and one complex process (e.g., abnormal, development, personality, social). Two courses at the advanced (3000) level offer students detailed and in-depth explorations of a variety of subject matters. The capstone course (level 4000) gives students an opportunity to integrate diverse areas of psychology or to interrelate psychology with other disciplines.

All students are required to take at least one laboratory course beyond Research Methods Lab, which provides hands-on learning and skills in data analysis and research report writing. In addition to the variety of alternatives offered in the requirements mentioned above, the psychology major allows students to pursue individual interests and goals by including one course at any level that the student chooses as a free elective. Finally, one advanced (3000), capstone (4000), or the Elective course must be a designated Diversity course.

A grade of C- or better is required for each course counted toward the major requirement.

Requirements

Majors must complete 10 psychology courses. The requirements for the major are as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1200</td>
<td>Foundations of Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2000</td>
<td>Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2010</td>
<td>Research Methods Lab</td>
<td>5</td>
</tr>
<tr>
<td>Select one Basic Process courses, numbered 2000-2599</td>
<td>4 to 5</td>
<td></td>
</tr>
<tr>
<td>Select one Complex Process courses, numbered 2600-2998</td>
<td>4 to 5</td>
<td></td>
</tr>
<tr>
<td>Select one additional 2000-level course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select two courses numbered 3000-3998</td>
<td>8 to 10</td>
<td></td>
</tr>
</tbody>
</table>
Select one additional elective course numbered 2100-4995
Select one capstone course numbered 4000-4995
Any course with the PSYC subject code (p. ) in the appropriate numeric range may fulfill these requirements.

Content Laboratory requirement
This is not an additional course. One of the above courses must be a laboratory course, i.e., the title contains the word “Laboratory,” and the course number (mostly) ends in 01.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2201</td>
<td>Learning Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2301</td>
<td>Sensation and Perception Lab</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2401</td>
<td>Memory Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2501</td>
<td>Cognition Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2601</td>
<td>Lab in Social Psychology</td>
<td>5</td>
</tr>
</tbody>
</table>

1. PSYC 2201 Learning Laboratory and PSYC 2200 Learning cannot both apply to the major.
2. PSYC 2501 Cognition Laboratory and PSYC 2500 Cognition cannot both apply to the major.
3. PSYC 2601 Lab in Social Psychology and PSYC 2600 Social Psychology cannot both apply to the major.

Diversity requirement
This is not an additional course. All students majoring in psychology must now take at least one course designated as a diversity course. Diversity courses are designated advanced (3000) or capstone (4000) courses that highlight aspects of individual and cultural diversity and the interpersonal challenges that often result from diversity and context; assist students in recognizing potential for prejudice and discrimination in oneself and others; and explore how psychology can promote civic, social, and global outcomes that benefit others.

The diversity course requirement may be fulfilled by an advanced, capstone, or free elective. The course is required of all incoming majors; we encourage all current majors to enroll in a diversity course.

Any of the following courses may count toward the Diversity requirement:

Courses in this group have the PSDV attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 3530</td>
<td>Psychology of Sex Roles</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3600</td>
<td>Multicultural Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3610</td>
<td>Global Health and Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3640</td>
<td>Cross-Cultural Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3700</td>
<td>Human Sexuality</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3730</td>
<td>Men and Masculinities</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4310</td>
<td>Aging and Society</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4820</td>
<td>Community Psychology</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 4920</td>
<td>Youth, Values, and Society</td>
<td>4</td>
</tr>
</tbody>
</table>

Students must earn a grade of at least a C- for a psychology course to fulfill the requirements of the major.

Availability
The major in psychology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the Core Curriculum.

Psychology Minor Requirements
Minors in psychology are required to take

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1200</td>
<td>Foundations of Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

Electives
Select five additional electives in psychology

1. Any course with the PSYC subject code (p. ) numbered 2000-4995 may fulfill this requirement.

Speak to the associate chair or other psychology faculty for advice about selecting courses to meet your goals. Students must earn a grade of at least a C- for a psychology course to fulfill the requirements of the minor.

Availability
The minor in psychology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

Religious Studies
The interdisciplinary program in religious studies explores the roles, meanings, and phenomenology of religion. Some courses (for the most part those offered by the theology department) focus on the religious traditions themselves, their classical texts, historical figures and movements, conceptual and affectual concerns, ethical and social teachings, and cultural and political impacts. Other courses (for the most part those offered by other departments) identify the significance of religion and of religious ideas and symbolism within the wider world of history, society, literature, and the arts.

All students interested in majoring, second majoring, or minoring in religious studies should discuss their interests with the director. In consultation with the director, each student will develop a program of study. It is important to note that the courses listed in this bulletin are only representative of the choices available. Consultation with the director is necessary for students to have full access to other courses that fulfill major, second major and minor requirements.
Program Activities
The religious studies program offers biyearly roundtables for majors and minors, and cultural outings for all majors.

For more information
Visit the Religious Studies program web page.

Programs
- Religious Studies Major (p. 1228)
- Religious Studies Minor (p. 1228)

Religious Studies Major

Requirements
The major consists of 10 courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 1000</td>
<td>Faith and Critical Reason</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One course in religious text ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One course in Theology, Ethics, or Social Teachings</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One course in The History of a Religion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One course in Religion in Culture, Society, or The Political Order</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One core values seminar related to religious studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select any four electives from the religious studies program offerings ²</td>
<td></td>
</tr>
</tbody>
</table>

¹ Any course with the THEO subject code (p. 552) (numbered 3000 to 3999) fulfills this requirement.
² Any course with the THEO subject code (p. 552) (numbered 2000 or higher) or the REST attribute code (p. ) may fulfill this requirement.

Theology, Ethics, or Social Teachings
Courses in this group have the RSTE attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 3115</td>
<td>Martin Luther King Jr. and Malcolm X</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 3330</td>
<td>Philosophy of Religion</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3670</td>
<td>Theology and Contemporary Science</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3720</td>
<td>Hindu Literature and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3725</td>
<td>Buddhism in America: A Multimedia Investigation</td>
<td>3</td>
</tr>
</tbody>
</table>

Religion in Culture, Society, or the Political Order
Courses in this group have the RSCS attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 2619</td>
<td>Magic, Science, and Religion</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3103</td>
<td>Early English Drama</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 3207</td>
<td>Milton</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3670</td>
<td>Theology and Contemporary Science</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3720</td>
<td>Hindu Literature and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3725</td>
<td>Buddhism in America: A Multimedia Investigation</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: Among the Additional Courses and Electives, at least one must have as a major focus a religion or religions other than Christianity. Students may double-count two approved religious studies courses toward the religious studies major and toward a second major, as long as at least 18 different courses are taken to complete both majors.

Availability
The major in religious studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Religious Studies Minor

Requirements
The minor consists of six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 1000</td>
<td>Faith and Critical Reason</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select a second-year theology core course on a religious scripture(s) ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select any four electives from the religious studies program offerings ²</td>
<td></td>
</tr>
</tbody>
</table>

¹ Any course with the THEO subject code (p. 552) numbered 3000 to 3999 may fulfill this requirement.
² Any course with the THEO subject code (p. 552) (numbered 2000 or higher) or the REST attribute code (p. ) may fulfill this requirement.

Among the Additional Course and Electives, at least one must have as a major focus a religion or religions other than Christianity. Students may double-count approved religious studies courses toward the religious...
studies minor and toward another major, as long as at least 14 different courses are taken to complete the major and minor.

Availability
The minor in religious studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

Social Innovation
In response to the growing demands for global sustainability from customers, employees, and society in general, more and more companies are discovering the competitive advantages of pursuing social innovation. Students will learn about how this concept is impacting all areas of business activity.

For more information
Visit the Social Innovation program web page.

Programs
• Concentration in Social Innovation (p. 1229)

Concentration in Social Innovation
Requirements
The Social Innovation concentration is available to Gabelli students. Both primary and secondary concentrations must be taken in conjunction with another primary concentration or major.

Primary Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNBU 4441</td>
<td>ST: Sustainability and Finance</td>
<td></td>
</tr>
<tr>
<td>LPBU 3234</td>
<td>ST: Leading for Impact</td>
<td></td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td></td>
</tr>
<tr>
<td>LPBU 3446</td>
<td>ST: Social Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>LPBU 4005</td>
<td>ST: Fair Trade Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>MKBU 3448</td>
<td>ST: Social Marketing</td>
<td></td>
</tr>
</tbody>
</table>

Select two of the following:

Two electives with the SOIN attribute

One co-curricular requirement (see below)

Secondary Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPBU 3234</td>
<td>ST: Leading for Impact</td>
<td></td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td></td>
</tr>
<tr>
<td>LPBU 3446</td>
<td>ST: Social Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>LPBU 4005</td>
<td>ST: Fair Trade Entrepreneurship</td>
<td></td>
</tr>
</tbody>
</table>

Select one of the following:

Two electives with the SOIN attribute

One co-curricular requirement (see below)

Interdisciplinary electives

Courses in this group have the SOIN attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACBU 3560</td>
<td>ST: Study Tour Italy</td>
<td></td>
</tr>
<tr>
<td>ACBU 4444</td>
<td>Accounting Sustainability Research</td>
<td></td>
</tr>
<tr>
<td>ACBU 4646</td>
<td>Ethics in Financial Reporting and</td>
<td></td>
</tr>
<tr>
<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
<td></td>
</tr>
<tr>
<td>BLBU 4430</td>
<td>The Law of Innovation</td>
<td></td>
</tr>
<tr>
<td>CHEM 1109</td>
<td>Chemistry of the Environment</td>
<td></td>
</tr>
<tr>
<td>CMBU 3810</td>
<td>Applied Business Communications</td>
<td></td>
</tr>
<tr>
<td>ECON 3256</td>
<td>Comparative Economic Systems</td>
<td></td>
</tr>
<tr>
<td>ECON 3850</td>
<td>Environmental Economics</td>
<td></td>
</tr>
<tr>
<td>ECON 3884</td>
<td>Contemporary Economic Problems</td>
<td></td>
</tr>
<tr>
<td>ECON 4110</td>
<td>Ethics and Economics</td>
<td></td>
</tr>
<tr>
<td>ENST 1000</td>
<td>Introduction to Environmental Studies</td>
<td></td>
</tr>
<tr>
<td>FNBU 4441</td>
<td>ST: Sustainability and Finance</td>
<td></td>
</tr>
<tr>
<td>FNBU 4466</td>
<td>ST: Alternative Investing</td>
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</tr>
<tr>
<td>FNBU 4469</td>
<td>Impact Investing</td>
<td></td>
</tr>
<tr>
<td>HUST 2001</td>
<td>Introduction to Global Health</td>
<td></td>
</tr>
<tr>
<td>HUST 4001</td>
<td>Humanitarian Action</td>
<td></td>
</tr>
<tr>
<td>HUST 4500</td>
<td>IHA Foreign Service Program</td>
<td></td>
</tr>
<tr>
<td>HUST 4800</td>
<td>International Humanitarian Internship</td>
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<tr>
<td>HUST 4888</td>
<td>Senior Thesis Seminar</td>
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</tr>
<tr>
<td>INSY 4412</td>
<td>ST: IT &amp; Sustainability</td>
<td></td>
</tr>
<tr>
<td>ISGB 7945</td>
<td>IT and Sustainability</td>
<td></td>
</tr>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>LPBU 3227</td>
<td>Innovation and Resilience</td>
<td></td>
</tr>
<tr>
<td>LPBU 3228</td>
<td>Executing Entrepreneurial Vision</td>
<td></td>
</tr>
<tr>
<td>LPBU 3234</td>
<td>ST: Leading for Impact</td>
<td></td>
</tr>
<tr>
<td>LPBU 3235</td>
<td>ST: Inside Tech Ventures</td>
<td></td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td></td>
</tr>
<tr>
<td>LPBU 3446</td>
<td>ST: Social Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>LPBU 4001</td>
<td>Fair Trade and Microfinance</td>
<td></td>
</tr>
<tr>
<td>LPBU 4005</td>
<td>ST: Fair Trade Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>LPGB 76AV</td>
<td>Developing the Sustainability Mindset</td>
<td></td>
</tr>
<tr>
<td>LPGB 76AW</td>
<td>Leadership &amp; Trust</td>
<td></td>
</tr>
<tr>
<td>MKBU 3448</td>
<td>ST: Social Marketing</td>
<td></td>
</tr>
<tr>
<td>MKBU 3459</td>
<td>Cross Cultr Consumer Insight</td>
<td></td>
</tr>
<tr>
<td>NSCI 1040</td>
<td>People and the Living Environment</td>
<td></td>
</tr>
<tr>
<td>NSCI 2060</td>
<td>Environment: Science, Law, and Policy</td>
<td></td>
</tr>
<tr>
<td>PHIL 3109</td>
<td>Environmental Ethics</td>
<td></td>
</tr>
<tr>
<td>PHIL 3712</td>
<td>Global Environment and Justice</td>
<td></td>
</tr>
<tr>
<td>PHYS 1203</td>
<td>Environmental Physics</td>
<td></td>
</tr>
<tr>
<td>POSC 3131</td>
<td>Politics, Urban Health, and Environment</td>
<td></td>
</tr>
<tr>
<td>POSC 3307</td>
<td>Environmental Politics</td>
<td></td>
</tr>
<tr>
<td>POSC 3610</td>
<td>Political Economy of Development</td>
<td></td>
</tr>
<tr>
<td>POSC 3616</td>
<td>Political Economy of Poverty</td>
<td></td>
</tr>
<tr>
<td>PSYC 4920</td>
<td>Youth, Values, and Society</td>
<td></td>
</tr>
<tr>
<td>PSYC 6850</td>
<td>Evaluation of Psychological and Social Programs</td>
<td></td>
</tr>
</tbody>
</table>
Preparing for Program Admission

The Core Curriculum provides students with a strong liberal arts platform from which to pursue upper-level study in social work. Students are expected to complete a substantial portion of the Core Curriculum before seeking admission to the social work program. Students may apply for program admission following completion of approximately 50 credit hours and most prerequisites (grades of D are not accepted). Transfer students are welcome to apply, but must be accepted for matriculation at Fordham University before their application to the program can be formally reviewed. Substitution of courses taken at institutions other than Fordham University will be evaluated on a case-by-case basis. The program encourages applicants who demonstrate both academic competency and characteristics that will serve as a sound base for professional development. Therefore, a combination of admission criteria is used. Full descriptions of admission policies, procedures and applications are available at the program office.

The following prerequisites are required:

- American Pluralism
- Biology (with emphasis on human biology)
- One sociology course
- One psychology course
- One course related to contemporary American government or social policy in the United States
- SWK 2600 Introduction to Social Work and Social Welfare

Early Admission to Master’s Program

Within five years of completion, students graduating with a B.A. in social work from the program are eligible to apply for advanced standing at Fordham’s Graduate School of Social Service or to other graduate programs in social work that consider advanced standing applications.

The evaluation of applications for advanced standing in the Fordham University Graduate School of Social Service leads to one of the following decisions:

1. Acceptance to the Graduate School of Social Service with advanced standing: The school grants advanced standing. Students enter the advanced level of study and choose from one of the advanced concentrations of study.
2. Rejection: The school rejects the application for admission and does not offer matriculation to the applicant.

Program Activities

Once admitted to the social work major, students will be assigned an adviser during their first and second years of the program. This will provide support over the course of the program.

Students will have access to all student activities open to graduate social work students.

For more information

Visit the Bachelor of Social Work program web page.

Programs

- Social Work Major (p. 1230)

Social Work Major

The Bachelor of Arts in Social Work major at Fordham University will prepare you to make a meaningful difference in people's lives as a generalist social work practitioner. Mirroring the strength of our nationally ranked M.S.W. program, our B.A.S.W. degree features a variety of learning experiences: dynamic classes; hands-on fieldwork education; and
guidance and support from a faculty adviser. Our diverse community of compassionate students and faculty round out the stimulating educational environment of the Graduate School of Social Service. With our B.A.S.W. degree, you’ll graduate with the skills and knowledge you’ll need to promote human rights, social justice, and individual and community well-being.

Offered at our campuses in Manhattan and Westchester, The Bachelor’s of Arts in Social Work (BASW) degree is equivalent to the Bachelor’s in Social Work (BSW) and is accredited by the Council on Social Work Education (CSWE).

Gregory Acevedo, Director of the BASW program at 212-636-7166 or gacevedo@fordham.edu.

**Requirements**

Students are expected to complete the 33 credits of the major within a two-year period, either on a full- or part-time basis. The major consists of eight required courses of three credits each, and a 600-hour, yearlong field practicum and integrative seminar of nine credits beginning in September.

Following admission, students complete the social work program in two years. Depending on their full-time or part-time status, students may take courses in addition to social work courses.

**Courses Required**

**Curriculum for students beginning as of Fall 2018 (New curriculum)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 2600</td>
<td>Introduction to Social Work and Social Welfare</td>
<td>4</td>
</tr>
<tr>
<td>SOWK 6005</td>
<td>Contemporary Social Welfare Policy</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6040</td>
<td>Integrating Human Rights and Justice in Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6323</td>
<td>Social Work Practice With Individuals Across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6324</td>
<td>Social Work Practice With Families and Groups Across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6305</td>
<td>Social Work Skills Lab</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6320</td>
<td>Social Work Practice With Organizations and Communities</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6440</td>
<td>Advanced Clinical Assessment and Diagnosis</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6803</td>
<td>Applied Social Work Research and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6901</td>
<td>Fieldwork and Integrative Seminar 1</td>
<td>9</td>
</tr>
</tbody>
</table>

**Curriculum for students beginning prior to Fall 2018 (Legacy curriculum)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 2600</td>
<td>Introduction to Social Work and Social Welfare</td>
<td>4</td>
</tr>
<tr>
<td>SOWK 6006</td>
<td>Social Policy I: Policy and Profession</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6050</td>
<td>Human Rights and Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6208</td>
<td>Human Behavior: Social Environment I</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6209</td>
<td>Human Behavior: Social Environment II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Availability**

The major in social work is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

FCRH and PCS students should keep in mind that all courses for the major in social work are offered at the Lincoln Center and Westchester campuses in the Graduate School of Social Services.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

**Sample Curriculum**

The coursework is spread across four semesters. You can start your B.A.S.W. program starting in the Fall or Spring semester.

The first year consists of four classroom courses and faculty advising, and the second year consists of four classroom courses, the Field Practicum and Integrative Seminar, and faculty and field advising.

SOWK 2600 Introduction to Social Work and Social Welfare must be taken before beginning the remaining courses in the curriculum.

Regardless of when you enter the program, you must complete the first year’s four classroom courses before entering the Fieldwork Practicum.

**Curriculum for students beginning as of Fall 2018 (New curriculum)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 6005</td>
<td>Contemporary Social Welfare Policy</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6040</td>
<td>Integrating Human Rights and Justice in Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

**Spring (A) or Summer (B)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 6305</td>
<td>Social Work Skills Lab</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 6320</td>
<td>Social Work Practice With Organizations and Communities</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 6323</td>
<td>Social Work Practice With Individuals Across the Lifespan</td>
<td>3</td>
</tr>
</tbody>
</table>
SOWK 6324  Social Work Practice With Families and Groups Across the Lifespan  3
SOWK 6901  Fieldwork and Integrative Seminar 1  4

Credits  10

Spring
SOWK 6440  Advanced Clinical Assessment and Diagnosis  3
SOWK 6803  Applied Social Work Research and Evaluation  3
SOWK 6901  Fieldwork and Integrative Seminar 1  5

Credits  11

Total Credits  33

Curriculum for students beginning prior to Fall 2018 (Legacy curriculum)

First Year Credits

Fall (A) or Spring (B)
SOWK 6208  Human Behavior: Social Environment I  3
SOWK 6050  Human Rights and Social Justice  3

Spring (A) or Summer (B)
SOWK 6209  Human Behavior: Social Environment II  3
SOWK 6006  Social Policy I: Policy and Profession  3

Credits  12

Second Year

Fall
SOWK 6801  Social Work Practice in Research 1  3
SOWK 6321  Generalist Practice I with Individuals, Families, Groups, Organizations, and Communities  3
SOWK 6901  Fieldwork and Integrative Seminar 1  4

Credits  10

Spring
SOWK 6802  Social Work Practice in Research 2  3
SOWK 6322  Generalist Practice II with Individuals, Families, Groups, Organizations, and Communities  3
SOWK 6901  Fieldwork and Integrative Seminar 1  5

Credits  11

Total Credits  33

Admissions

Potential applicants should contact the program director, Gregory Acevedo, Ph.D., at (212) 636-6644 or gracevedo@fordham.edu, as early as possible in their planning. All applications and other materials should be sent to:

Fordham University
B.A. Program in Social Work
113 West 60th Street, Room 716
New York, NY 10023

For more information

See the admissions page.

Sociology

Note: "Sociology and Anthropology" is a single academic department at Fordham, but the academic information for each subject is listed on a separate web page. Information about anthropology programs is listed under anthropology (p. 1030).

Sociology is the study of group life—ranging from the analysis of passing encounters between individuals on a city street to the examination of current trends in globalization. As a social science, it combines scientific and humanistic approaches to study the diversity of social relationships in our modern world. As a liberal arts major, sociology represents excellent preparation for future graduate work by developing critical thinking and research skills, and it similarly provides fundamental grounding for students planning careers in law, business, social work, criminal justice, medicine, and international affairs. The scope of the discipline is quite broad, satisfying a variety of interests. A major or minor in sociology also offers a good background for students whose career goals involve marketing research, teaching, communications, government work, or extensive contact with the public and business. As such, sociology will provide a deeper understanding of the complex social and cultural world that shapes life experiences. The wide selection of courses offers students the opportunity to study crime and criminal justice, urban issues and public policy, social institutions, including education, the economy, religion, the family, and media, as well as social inequalities, including those of class, race, ethnicity, and gender.

Program Activities

Honors and Awards

The department offers the opportunity for students to become members of Alpha Kappa Delta, the international honor society for sociology students. Each spring, students are inducted into Fordham's Chapter Iota. At Rose Hill, the department honors its seniors at the end of year awards ceremony. Encaenia, by bestowing the Rev. Joseph P. Fitzpatrick, S.J. Memorial Award and the Rev. J. Franklin Ewing, S.J. Memorial Award for the best submitted essay by a graduating sociology and anthropology major, respectively. At Lincoln Center, the department also recognizes excellence in its graduating seniors with departmental honors in sociology and anthropology at its own diploma ceremony. The department also sponsors a Sociology Club, a Criminology Club, and an Anthropology Club at Rose Hill, and a Society for Sociology and Anthropology at Lincoln Center, all organized and governed by students.

Internships

Both sociology and anthropology majors and nonmajors are encouraged to take advantage of the Internship Seminar offered by the department. This course is designed to provide students with the opportunity to develop skills in social analysis, policy development, program evaluation, and interpersonal relations while being of service to others in a real-life setting outside the classroom. Employment opportunities include agencies and corporations in the New York metropolitan area, ranging from organizations in the public sector, including the New York State Department of Corrections, the Legal Aid Society, and the Puerto Rican Family Institute—to organizations in the private sector—including CBS, Merrill Lynch, and IBM. Each student is required to spend a minimum of eight to ten hours per week in an agency (public or private) or organization chosen to fit the individual student’s interests and expertise. All students who enroll in the program are required to do both the internship placement and to take SOCI 4900 Internship Seminar). Field
placements must be obtained through the internship program coordinator located in the Office of Career Planning and Placement.

For more information
Visit the Sociology and Anthropology department web page

Contribution to the Core
Sociology and anthropology offer the following which fulfill the first social science core requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1100</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1300</td>
<td>Introduction to Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 1100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

The advanced social science core requirement may be satisfied by an advanced-level course in sociology or anthropology. The course in Physical Anthropology, ANTH 1200 Introduction to Physical Anthropology, fulfills the life science core requirement for nonmajors. In addition, the department regularly offers courses that fulfill the American Pluralism, Global Studies, Interdisciplinary Capstone, and Eloquentia Perfecta 1 and 3, and Values Seminar/EP4 core requirements.

Programs
- Sociology Major (p. 1233)
- Sociology Minor (p. 1234)

Sociology Major
Requirements
Students majoring in sociology at FCRH, FCLC, and PCS are required to complete 10 courses.

Fordham College at Rose Hill

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 1100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 2800</td>
<td>Sociological Theory</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 2650</td>
<td>Basic Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

Select six electives

1. These required courses are designed to help the student achieve basic sociological literacy and obtain a reasonable grasp of empirical research techniques.
2. Sociology majors are free to choose their remaining elective courses according to their interests and career goals from a broad spectrum of sociology courses offered by the department.

At FCRH, two courses in anthropology may be included among the electives, and with the written approval of the chairperson or associate chairperson, two courses in other social science departments may be counted toward the elective courses, giving the major considerable opportunity to develop an interdisciplinary approach to the study of human social behavior.

Fordham College at Lincoln Center

<table>
<thead>
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<tr>
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</tr>
<tr>
<td>SOCI 2800</td>
<td>Sociological Theory</td>
<td>4</td>
</tr>
<tr>
<td>or SOCI 3017</td>
<td>Inequality in America</td>
<td></td>
</tr>
<tr>
<td>SOCI 2606</td>
<td>Social Science Statistics</td>
<td>4</td>
</tr>
<tr>
<td>SOCI 2650</td>
<td>Basic Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

Select six electives

1. These required courses are designed to help the student achieve basic sociological literacy and obtain a reasonable grasp of empirical research techniques.
2. Sociology majors are free to choose their remaining elective courses according to their interests and career goals from a broad spectrum of sociology courses offered by the department.

At FCLC, a major may, with prior approval, take up to two courses outside sociology, from among anthropology, African and African American studies, Latin American and Latino studies, and social work.

Fordham School of Professional and Continuing Studies

<table>
<thead>
<tr>
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</thead>
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</tr>
<tr>
<td>or SOCI 3017</td>
<td>Inequality in America</td>
<td></td>
</tr>
<tr>
<td>SOCI 2650</td>
<td>Basic Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

Select five electives

1. These required courses are designed to help the student achieve basic sociological literacy and obtain a reasonable grasp of empirical research techniques.
2. Sociology majors are free to choose their remaining elective courses according to their interests and career goals from a broad spectrum of sociological courses offered by the department.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Updated: 07-02-2020
Sociology Minor

Requirements
The minor in sociology requires a total of six courses. Requirements differ slightly depending on student’s college.

The three required courses are designed to help the student achieve basic sociological literacy and obtain a reasonable grasp of empirical research techniques.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>SOCI 1100</td>
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<td>SOCI 2800</td>
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<td>4</td>
</tr>
<tr>
<td>or SOCI 3017</td>
<td>Inequality in America</td>
<td></td>
</tr>
</tbody>
</table>

One methods course

| SOCI 2606   | Social Science Statistics    |         |
| SOCI 2650   | Basic Research Methods       |         |
| SOCI 2850   | Methods Social Research I    |         |

Electives
Select three electives

1. Any course with the SOCI subject code or the SOCI attribute code (p.) may fulfill this requirement.

Availability
The minor in sociology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Special Academic Programs

- 5-Year Integrated Teacher Education Track (p. 1234)
- Community Engaged Learning (p. 1235)
- Cooperative Program in Engineering (3-2 Engineering) (p. 1236)
- Graduate Study (p. 1237)
- GSAS Accelerated Master’s Programs (p. 1237)
- Higher Education Opportunity Program (p. 1238)
- Institute of American Language and Culture (p. 1238)
- Internships (p. 1238)
- Pre-Law (p. 1239)
- Pre-Medical and Pre-Health (p. 1239)
- ROTC: Reserve Officers’ Training Corps (p. 1241)
- Study Abroad (p. 1244)
- Tutorials (p. 1244)

5-Year Integrated Teacher Education Track

The Fordham University Graduate School of Education (GSE) offers a 5-Year Integrated Teacher Education Track for students enrolled in one of the undergraduate colleges of the University. Programs are offered at the Lincoln Center campus. The 5-Year Track provides an opportunity for students to complete a B.A./B.S. and a 30 credit Master of Science in Teaching (M.S.T) degree in Early Childhood Education, Childhood Education, or Adolescence Education (biology, chemistry, physics, earth science, mathematics, English, or social studies), or TESOL (Teaching English to Students of Other Languages). Dual certification and extensions may also be pursued in early childhood special education, childhood special education, early childhood/childhood education, bilingual Childhood education, and adolescence special education. Extensions are also offered in middle childhood education, TESOL, special education or bilingual education for additional credits.

Students interested in teaching English to students of other languages may pursue a program in TESOL for grades Pre-K-12. There are specific language requirements for this program and consultation with the appropriate program adviser is necessary.

The five-year combined degree track consists of early admission to the GSE, integration of 12 GSE credits during senior year, the completion of a B.A./B.S. degree, and a fifth year as a full-time student completing the additional credits in coursework and two semesters of student teaching. Dual certifications are additional credits and might take longer to pursue. After completion of all program requirements, students receive an M.S.T. degree and are eligible for GSE endorsement for New York State Initial Teacher Certification. New York State Certification is reciprocal with many states.

Early advisement and coordination is an important feature of this track. Please note that any student who does not complete successfully all degree requirements will not be endorsed for New York State Initial Teacher Certification.

Graduate School of Education graduates are highly qualified teachers who respect individuals in a multicultural society, excel in academic disciplines, acquire a broad knowledge base, learn in meaningful contexts, become reflective practitioners, and engage in life-long learning. Fordham is accredited by the National Council for Accreditation of Teacher Education (NCATE).

To find out more about the track, consult with the GSE advisor. For further information about GSE academic programs, please visit the Graduate School of Education Bulletin (p. 858).

Program Activities
Field Experience

Once the Declaration of Interest is submitted, the coordinator will permit registration into the 1 credit Field Experience Seminar (CTGE 4200). Sophomores meet twice each semester, juniors meet three times each semester, and seniors meet once monthly. Seminars are held on both campuses except in senior year when they are held at Lincoln Center along with GSE courses. Field experience requires 30 hours per semester through senior year. The field hours are arranged according to the student’s schedule. The field experience helps the student to examine interest in the teaching profession, gain experience working with children on different grade levels, allows education faculty to learn about student’s suitability for teaching, and prepares the student for the fifth year student teaching experience.

Student Teaching Orientation

Prior to beginning fall student teaching, an orientation is held for students in all programs who are beginning this experience. Students are provided with extensive information, meet with their field specialists, and receive their school and grade assignment for the fall semester.
Student Teaching
In the 5th year, each student completes a full-time student teaching placement at two different sites in the grade levels of the certification area. Students are placed in schools that have partnerships with the GSE and with cooperating teachers that have more than three years of experience teaching. Each works with a field specialist who serves as a mentor and coach and who observes and evaluates the student in their student teaching placement site. A career adviser works specifically with students throughout the job search process. Field and student teaching placements provide more than 600 hours of comprehensive experience in public schools.

New York State Teacher Certification Exams and Workshops
Students are notified about New York State teaching certification requirements: certification exams, specialized workshops, fingerprinting, and application process. Extensive support is provided to students throughout this process.

Final Project
At the end of the fifth year, students prepare a capstone project as a culminating activity. This includes a theoretical and reflective essay highlighting teaching practice and knowledge gained. Adolescence education programs require the completion of a student work sample.

Admissions
There are two application stages to the Five-Year Integrated Teacher Education Track:

First Stage
• Complete a Declaration of Interest Form and submit to the Five-Year Track coordinator at the Graduate School of Education.
• Plan to seek program advisement about core courses to complete the B.A./B.S. Students should plan so as to be able to integrate 12 GSE credits in senior year. Fordham core must include the courses and content required by NYSED for teacher candidates; some core courses may fulfill more than one NYSED requirement.
• Inform major advisor of decision to apply. Advisor will give permission to register for the one-credit Field Experience Seminar.
• Meet with GSE Five-Year Track coordinator.

Second Stage
• Complete a GSE admissions application and submit all required supplemental information in the spring of the junior year for early admission. The application includes a written personal statement, two letters of reference, a resume, and a copy of all transcripts.
• Provide a letter from the undergraduate adviser indicating that 12 GSE credits will be completed during senior year, including field experience and reflective seminar.
• Maintain a minimum grade point average of 3.0 (B or better).
• Meet the general admissions requirements to the Graduate School of Education and for the specific program to which the Fordham undergraduate student is applying. Specific admissions requirements are listed on each program’s page in this Bulletin.

Note: Fordham Juniors who apply to the 5-Year Integrated Track program are not required to submit standardized test scores from the Miller Analogies Test, Graduate Record Examination, or significantly equivalent exam with their application to the program. However, official test scores MUST be submitted during the first semester as a fully-matriculated GSE student.

Requirements

New York State Certification Requirements
Students who meet all program requirements, complete the course of study, and meet established field experience competencies are eligible to receive Fordham University’s endorsement for New York state initial certification in their program area provided they also have
• earned a passing score on the relevant New York state teacher examinations; and
• completed workshops in child abuse identification, Dignity for All Students Act (DASA), schools against violence education, drug and alcohol abuse, and health and physical education.

Undergraduate Core and Content Requirements
Teacher preparation for state certification includes requirements for general education and pedagogical core courses, as well as specific content courses related to the grade(s) and subjects the candidate will teach. The requirements differ across certification areas and are complex. They affect the choices that are made to meet the undergraduate core curriculum distribution, as well as selections and scheduling of courses within the major. For example, to meet state certification requirements in the general education core, teacher education candidates need the following liberal arts and science requirements: artistic expression, communication, or written analysis and expression; concepts in history and social sciences; a language other than English; scientific and mathematical processes; and literature. These core/content requirements do not replace Fordham’s requirements.

Students must also meet the admissions prerequisites for their chosen master’s program. For example, students pursuing adolescence education must have the required 30 credits in specific content areas. More information about the requirements for each certification and major can be obtained from the coordinator of the Five-Year Integrated Track at amoliterno@fordham.edu. It is students’ responsibility to meet with their advisers and to ensure they are meeting Fordham undergraduate, GSE, and New York State admissions and completion requirements for their program of choice.

To meet all requirements for the baccalaureate degree and a master’s degree, candidates work closely with their Fordham undergraduate advisers and the GSE adviser.

Community Engaged Learning
We learn by doing, and we grow as scholars and as citizens when we pursue curious and compassionate engagement with the world around us. Fordham’s two campuses are not set apart from the city in which we reside and the neighborhoods we call home, but rather are integral parts of that city and those communities. Community engaged learning courses give students and faculty the opportunity to deploy the concepts and content introduced in the classroom in the complex and dynamic places and spaces we share.
Fordham’s Center for Community Engaged Learning sponsors courses according to an asset-based approach to engagement. We bring the
institutional and academic resources of the University together with the leadership, experience, and richness of our communities to enhance student learning, support faculty research, and build on community strengths. Students mobilize abstract concepts they learn in the classroom by engaging in real-world challenges. They enhance memory and retention by teaching new ideas to young people in local schools and centering in reflective practices together with their classes. They immerse themselves in the various cultures of New York's vibrant neighborhoods, and speak the myriad languages native to our city. And, they hone civic leadership and take on pressing matters of policy and equity by partnering with elected officials, community boards, activists, and organizations to work for change.

For more information, and for faculty, student, and community resources, please visit Fordham's Center for Community Engaged Learning.

Community Engaged Learning Courses

In community engaged learning courses, experiences are employed as a learning resource alongside readings, lectures, discussion, or labs. Community engagement is integrated into the syllabus and classroom approach, and is therefore required of all students enrolled in the course. These courses require up to 20 hours of engagement (the instructor may offer more), robust written assignments, and a reflective classroom activity.

Sections of courses that integrate service as a learning resource will be listed in Banner under the attribute code SL, "Community-Engaged Learning." Through this notation, students can identify prior to registration those classes in which engagement hours in the community are required.

Community engaged learning courses include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>JWST 4800</td>
<td>Internship in Jewish Studies</td>
<td>3</td>
</tr>
<tr>
<td>MLAL 1010</td>
<td>Spanish Colonialism Through Film</td>
<td>3</td>
</tr>
<tr>
<td>MLAL 3515</td>
<td>Food for Thought</td>
<td>4</td>
</tr>
<tr>
<td>NMDD 3880</td>
<td>Designing Smart Cities</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 1003</td>
<td>Lost Interlocutor: Philosophy of Human Nature</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1004</td>
<td>The Mind-Body Connection: Introduction to Behavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>SERV 0099</td>
<td>Community-Engaged Learning</td>
<td>1</td>
</tr>
<tr>
<td>THEO 1008</td>
<td>Mystics Monks and Mindfulness: Contemplation-In-Action Today</td>
<td>3</td>
</tr>
</tbody>
</table>

Cooperative Program in Engineering (3-2 Engineering)

Fordham College at Rose Hill and Fordham College at Lincoln Center offer a five-year program that combines a broad liberal arts education with professional training in engineering. The cooperative program in engineering is an educational affiliation between Fordham University and the School of Engineering and Applied Science of Columbia University, which enables students to prepare for careers in applied science or engineering. This plan leads to a B.A. or B.S. degree from Fordham College as well as a B.S. degree from Columbia University. Fordham University also has an affiliation with Case Western Reserve University in Cleveland, Ohio.

The program consists of three years at Fordham and two years at the engineering school. Students who wish to enter the program should have completed a minimum mathematics level of pre-calculus before entering Fordham, since Calculus I and Calculus II must be taken in freshman year. By the end of the junior year at Fordham, the student must have completed all of the major requirements. The cooperative program is very intensive, and it may be necessary for the student to take certain Core Curriculum courses during the summer at additional expense. Some courses taken at the engineering school fulfill some of Fordham's degree requirements. At Rose Hill and at Lincoln Center, both the Fordham and Columbia degrees are awarded at the end of the fifth year.

To retain membership in the cooperative engineering program at Fordham and to permit admission to the engineering college, the student must maintain a 3.0 cumulative grade point average and a 3.0 grade point average in mathematics and science courses. Admission to Columbia is not guaranteed and has among its guidelines a 3.3 cumulative grade point average as well as a minimum grade of B in each pre-engineering requirement.

At the beginning of the spring semester of the junior year, the student must submit an online application for admission to the engineering college. If the student has maintained the required 3.0 averages and successfully completed the required academic program, then the program coordinator will send a recommendation for admission. Official transcripts must also be forwarded at this time. While attending classes at the engineering college, the student must maintain matriculation at Fordham. Students who choose to exit the program may remain at Fordham in their chosen majors.

Occasionally, a student wishes to apply for admission to the engineering school after graduation from Fordham. Such students will be treated as graduate students and will most likely be excluded from any financial aid considerations at the engineering school.

During the FCRH and FCLC New Student Orientations, a special session is held regarding the 3-2 cooperative program in engineering. All students interested in the program are expected to attend the session at their college.

For more information

Visit the cooperative program in engineering webpage.

The Columbia University website for this program is: www.seas.columbia.edu.

The Case Western Reserve website for this program is: engineering.case.edu/desp/dualdegree.
Requirements
1. At least 27 credits in the humanities.
2. A completed major in chemistry, engineering physics, physics, mathematics, or computer and information sciences at Rose Hill or in mathematics or computer and information sciences at Lincoln Center.
3. The following pre-engineering requirements:
   • Two years of calculus and one class in ordinary differential equations
   • One year of physics with lab
   • One semester of chemistry with lab
   • One class in computer science (C++)
   • One class in economics
   • One class in English composition

Graduate Study
Fordham College at Rose Hill and Fordham College at Lincoln Center make an effort to acquaint students with opportunities for study beyond the baccalaureate level. Students who show special promise in scholarship are encouraged to give serious consideration to graduate study after completion of their college program. At the beginning of junior year, qualified students should consult the appropriate adviser in their major department. Some departments have initiated an early admission to their master’s programs for their most promising undergraduate majors.

In addition, Fordham College seniors are allowed to register for courses in Fordham’s Graduate School of Arts and Sciences. Seniors with an index of at least 3.000 may register for courses offered by their major department. Students wishing to take graduate courses must get permission from the department and the dean of the Graduate School of Arts and Sciences, then contact their class dean to be registered.

GSAS Accelerated Master’s Programs
(Formerly known as GSAS Early Admissions Program)
Outstanding Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), Fordham School of Professional and Continuing Studies (PCS), and Gabelli School of Business (GSB) juniors may be eligible to apply to the Graduate School of Arts and Sciences Accelerated Master’s Programs. Students who matriculate in an accelerated master’s program follow a plan that allows them to complete both their bachelor’s and master’s degrees in a total of five years (4+1).

Students are encouraged to review carefully the accelerated master’s programs requirements (see below) for submitting an application, and to ensure that completed applications are submitted via the online application by the published deadline.

Depending on the specific program, undergraduate students admitted to an accelerated master’s program can register for up to three graduate courses during their senior year with the approval of the Director of Graduate Studies or Program Director. These courses and credits will be counted simultaneously toward the completion of the bachelor’s degree and the master’s degree. All graduate course registrations must also be approved in advance by the undergraduate adviser.

The following programs welcome applications from eligible juniors who are interested in applying:
• Master of Arts in Catholic Theology (p. 813)
• Master of Arts in Economics (p. 712)
• Master of Arts in Elections and Campaign Management (p. 761)
• Master of Arts in English (p. 715)
• Master of Arts in Ethics and Society (p. 682)
• Master of Arts in Global History (p. 730)
• Master of Arts in History (p. 731)
• Master of Arts in Philosophy (p. 756)
• Master of Arts in Public Media
• Master of Arts in Urban Studies (p. 816)
• Master of Science in Applied Psychological Methods (p. 770)
• Master of Science in Biological Sciences (p. 678)
• Master of Science in Computer Science (p. 703)
• Master of Science in Cybersecurity (p. 704)
• Master of Science in Data Analytics
• Master of Science in Humanitarian Studies (p. 737)

You should obtain specific information on eligibility from the Director of Graduate Studies or Program Director in the department.

Accelerated Master’s Programs Requirements
• You must have completed at least 90 credits to begin the program.
• You must have a minimum cumulative GPA of 3.2 to apply to all programs except biological sciences, English, and philosophy (a higher major/cumulative GPA may be required for these programs).
• Submit your application online, and be sure to include all of the following:
  • Updated Resume
  • Letters of recommendation
  • Official Fordham transcript (request this online from Enrollment Services, or through the Student tab in Banner Self-Service on my.fordham.edu). Please request that your transcript be sent to fuga@fordham.edu () as soon as possible.
  • Statement of intent (if required by your program of interest)
  • Writing sample (if required by your program of interest)

Advantages of Accelerated Master’s Programs:
• Gain advanced training that enriches your undergraduate experience, helping you develop in-depth academic knowledge and professional competencies.
• Save up to 30 percent on graduate tuition.
• GSAS will designate up to 3 graduate-level courses (as determined by the program) taken during senior year to count toward both your bachelor’s and master’s degrees.
• Your GSAS application fee is waived.
• You do not need to take the GRE to be eligible.

Questions?
To confirm your eligibility prior to applying or if you have additional questions, please contact the Director of Graduate Studies or Program
**Higher Education Opportunity Program**

HEOP, funded by New York State, provides financial aid, counseling, and tutorial and other services to carefully selected economically and academically disadvantaged students. Applicants must be residents of New York State, possess a high school diploma or an equivalent, and show potential for success in college. All students accepted by HEOP are required to attend a special summer program prior to the beginning of their freshman year. For further information, call or write the HEOP office at Freeman Hall, room 102, 718-817-4205 at Rose Hill, and Lowenstein 803, 212-636-6235 at Lincoln Center.

**Institute of American Language and Culture**

The Institute of American Language and Culture (IALC) offers English as a Second Language (ESL) courses to non-native English speakers in all skill areas: writing, grammar, reading, speaking, listening, and vocabulary. Content-based courses are offered to students at advanced levels of proficiency. The majority of IALC students are either enrolled in the University or planning to attend a university.

The full-time ESL program fulfills the United States Immigration and Naturalization Service (INS) requirements for student visas. Acceptance to the Institute does not imply admission to any Fordham degree program.

If a non-native, English speaking, international student cannot supply a TOEFL or IELTS score at the time of application to a Fordham undergraduate program, he or she may take the Fordham English Language Test (FELT). Students who spend at least two semesters taking courses at the IALC and reach the highest level of proficiency (level 6) may not be required to take the TOEFL or IELTS test, but if they are admitted to the University, they must take IALC writing courses until determined to be no longer necessary.

All non-native, English speaking, international undergraduates are required to complete the FELT prior to commencement of their first semester of study for the purpose of course placement. Fordham undergraduates receive college credit for College ESL Writing 1 and 2.

**For more information**

Visit the Institute of American Language and Culture’s web page.

Institute of American Language and Culture
33 West 60th Street, 3rd Floor
New York, New York 10023
Telephone: 212-636-6353
Fax: 212-636-7045

**Internships**

The professional achievements of Fordham graduates arise, in part, from the University’s extensive Internship Program. This highly successful program offers students the opportunity to intern with over 2,600 of New York’s most prestigious employers. More than 600 students participate in internships each year. Popular internship sites included Live with Regis and Kelly, ABC, MTV Networks, WNBC, Madison Square Garden, Warner Bros. Pictures, Miramax, Simon AND Schuster, JP Morgan Chase, KPMG, Ernst AND Young, Sony Records, ESPN, Merrill Lynch, Goldman Sachs, Morgan Stanley, Deloitte AND Touche, DKNY, New York Rangers, Universal Pictures, Manhattan District Attorney’s Office, Legal Aid Society, United States Secret Service, Office of the Child Advocate, NYC Council Office of Investigation, Museum of Arts and Science, and many more.

The internship program exemplifies Fordham’s dedication and commitment to the education of the whole person. By participating in an internship, students have the opportunity to apply theories learned in class to the realities of a professional situation and explore connections between their major and their career goals.

An internship is a meaningful, well-supervised experiential education experience that benefits both students and organizations. An internship is an excellent way for students to explore career possibilities, gain solid professional experience in their chosen field of interest, and obtain valuable networking contacts. Since full-time employment offers are frequently a direct result of internships, students are strongly encouraged to complete an internship before they graduate.

Fieldwork experience is arranged where students can obtain academic credit and may also include a stipend from the sponsoring organization. Opportunities are available in the fall, spring, and summer semesters in all career fields/industries. Placements can be coordinated on a regional and national basis over the summer. Juniors and seniors generally participate in an internship on a part-time basis while maintaining a full course-load during the fall and spring semesters and generally participate on a full-time basis during the summer. Corporations and not-for-profit organizations participating in the program represent a wide geographic location: Metropolitan New York, the tri state area, and national, as well as international locations.

**FCRH, FCLC, PCS College Policy**

Each college offers juniors and seniors with a minimum grade point average of 3.00 the opportunity to engage in internships that relate to the student's major field of study or another field of interest. Students may register for a paid or unpaid internships in one of the following methods:

- Enroll in an internship tutorial and meet with the instructor on a regular basis
- Enroll in an internship seminar within a discipline, if one is available
- Enroll in a general internship seminar, e.g., SOCI 4900 Internship Seminar

Internships are normally taken for between four and eight credits, with tutorial experiences receiving one to two credits. Normally, students may not repeat internships. Internships are graded on a pass/fail basis. Most internship credits applied toward the major will be in addition to the minimum credit requirement in the major. All internships must be approved by the student’s major adviser prior to the placement of students. Students interested in the internship program should consult with their faculty adviser, the department in their field of interest, and the Office of Career Services, Experiential Education Program.

**Gabelli Policy**

On average, 91 percent of Gabelli students hold at least one internship during their college careers. An internship is a short-term, pre-professional work experience that provides hands-on practice and skill development in a professional environment that complements and advances the Gabelli education. Students at Gabelli who are interested...
in pursuing an internship should review Gabelli’s internship policies (p. 1147).

For more information
Visit the Career Services web page.

Pre-Law

American law schools look favorably on applicants who possess a strong liberal arts education, but they do not prescribe a specific, pre-law curriculum. Students can choose the major that interests them most, as law schools do not require any particular major as a prerequisite for admission. Students who are interested in pursuing a legal career, however, are advised to take courses that develop analytical skills and reading and writing ability. They must also establish good study habits, which are vital for legal study and practice.

Most law schools employ three basic academic criteria in selecting applicants: the Law School Admission Test (LSAT) score, the cumulative grade point average, and the undergraduate university attended. Law schools are also looking for well-rounded students, who are active and demonstrate leadership in their communities. To assure optimum performance on the LSAT, students should take the exam at a time that affords the best opportunity for preparation, usually in June of junior year or in the fall of senior year. To assure optimum performance in the classroom, students should choose courses that stimulate their interest and encourage them to excel. In addition, the prudent applicant will consult with the pre-law adviser by the beginning of his or her junior year, or earlier, in order to maximize chances for success in the highly competitive law school admission process.

For detailed information on advising and programming, students are encouraged to contact their college’s pre-law adviser listed above. Additionally, students may wish to join their school’s student-run Pre-Law Society, which sponsors lectures on admission to law school, the law school experience, and careers in the law.

3-3 Program

The 3-3 Program enables students to complete their bachelor’s and law degrees in six years. Outstanding Fordham undergraduates may be admitted to and matriculate in Fordham Law School after three years of study at Fordham College at Rose Hill, Fordham College at Lincoln Center, Gabelli School of Business, or Fordham School of Professional and Continuing Studies. The B.A./B.S. degree is awarded following completion of the first year of law school. Eligibility requires that a student:

• Complete all core and major requirements and at least 92 credits (transfer students must have completed at least 47 credits at Fordham) before beginning law school.
• Maintain a recommended grade point average of at least A- (3.670) in all undergraduate courses including transferred credits.
• Have a very strong LSAT score, scoring at the 93 percentile or higher is recommended. The LSAT scores must be available by February of the year in which studies at the School of Law are to begin.

Students who meet these criteria become eligible during the fall of their junior year to apply to the School of Law of Fordham University. Before they apply, however, they must receive a favorable recommendation from their pre-law adviser. After receiving such clearance, the director of admissions of the School of Law will invite them for an interview. Students recommended for application are not guaranteed admittance to the law school. Final admission decisions rest with the School of Law.

For more information
Visit the Pre-Law program webpage.

Pre-Medical and Pre-Health

Fordham has a long history of preparing students for medical, dental, veterinary, and other allied health careers. Fordham graduates have been accepted to numerous medical schools, including Harvard, Yale, Cornell, Columbia, New York University, Albert Einstein, Mount Sinai, New York Medical College, Tufts, Creighton, Johns Hopkins, Georgetown, Tulane, Loyola University of Chicago, all of the SUNY medical schools, as well as many osteopathic schools of medicine. Students have also gained admission to many top-tier schools of dentistry, optometry, podiatry, and veterinary medicine.

Students who are participants in Fordham’s pre-health professions program receive both individual and group advising from the pre-health program advisers during their freshman through senior years. Group advising sessions are class specific (freshman, sophomore, junior) and are scheduled to help students plan for significant upcoming events, such as taking the MCAT or DAT. Students are also encouraged to meet individually with the pre-health program advisors to discuss their progress in attaining acceptance into a health professions program.

Health professions programs do not require a specific major, but instead value a breadth of education along with the completion of specific coursework. Students preparing for a doctoral-level health professions career may therefore pursue majors in the natural sciences, social sciences, or humanities.

Post Baccalaureate Pre-medical/Pre-Health Program

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is offered through Fordham School of Professional and Continuing Studies (PCS). (p. 1214)

See the Fordham School of Professional and Continuing Studies section of this catalog for further information.

Program Requirements

Pre-Health Professions Program

Students focused on entering a health profession program such as medicine, dentistry, veterinarian medicine, nursing, or other health professional schools will require successful completion of majors-level science coursework and labs. The courses listed below constitute the minimum requirements for a health professional school application:

One year of Introductory Biology (with lab) OR General Biology (with lab)
One year of General Chemistry (with lab)
One year of Organic Chemistry (with lab)
One year of General Physics (with lab)
One year of English

In addition, beginning in fall 2012 incoming students who intend to apply to medical school will be required to complete the following coursework, to meet the newly revised competencies for entrance into medical school:

One semester of Biochemistry
One semester of Psychology
One semester of Sociology

Updated: 07-02-2020
One semester of Statistics

All pre-health students, no matter what their primary fields of study, should master the major concepts and skills of science and mathematics, and are generally advised to take additional upper-level science coursework to help prepare for standardized entrance exams. In addition, some health professional schools may require calculus as a prerequisite; students should check individual programs websites for school-specific requirements.

Students planning to apply to a health professional school are advised to take the appropriate standardized admissions test—MCAT, DAT, OAT, or GRE—in the spring or early summer of the application year at the latest.

**Early Admission to Master’s Program**

*Early Acceptance into the Doctor of Physical Therapy Program (D.P.T.) at the School of Health Sciences and Practice at New York Medical College*

Fordham University has an early acceptance agreement with New York Medical College (NYMC), for the Doctor of Physical Therapy degree. This program is designed to prepare competent and caring physical therapists that will be able to skillfully practice in a variety of clinical settings and evolve with changes in the health care system.

For a detailed description of the Doctor of Physical Therapy program at New York Medical College, visit their website at [www.nymc.edu/pt](http://www.nymc.edu/pt).

Students pursuing any major are welcome to apply. Applicants to the Early Acceptance Program should have an academic record that includes a grade point average of at least a 3.3 with a balance of coursework in humanities, social science, and natural science, including the following required majors level courses, with no letter grade below a C:

- Introductory Biology (one course with lab) OR General Biology (one course with lab)
- Physics I and II (each with lab)
- General Chemistry I and II, (each with lab)
- Anatomy (one course with lab) and Physiology (one course with lab)
- Psychology (one introductory course and one advanced-level course)
- Mathematics (one course)
- Statistics (one course)

The following courses are recommended, but not required:

- Organic Chemistry
- Human Anatomy

Applicants must also complete more than 50 hours of volunteer experience in two or more physical therapy clinics that serve different type of patients.

*Early Acceptance into the Master of Science (M.S.) Program in Speech-Language Pathology at the School of Health Sciences and Practice at New York Medical College*

Fordham University has an early acceptance agreement with New York Medical College (NYMC), for the Master of Science program in Speech-Language Pathology. The Speech-Language Pathology program at NYMC is one of the very few such programs located in a medical university setting, and also one of a few programs with a strong focus on public health. For a detailed description of the Master of Science program in Speech-Language Pathology, visit the Program's website at [www.nymc.edu/slp](http://www.nymc.edu/slp).

**Academic Requirements**

Although no formal major is required, speech-language pathology is an applied science that requires an aptitude in foundational sciences. Applicants to the Early Acceptance Program should have an academic record that includes a grade point average of at least a 3.4, and a balance of coursework in humanities, social science, and majors level natural sciences, including

- Introductory Biology (one course with lab) OR General Biology (one course with lab)
- Physics I OR Chemistry I (each with lab)
- Courses in Psychology and/or Sociology (total of at least two courses)
- One course in Mathematics OR Statistics

Any student interested in pursuing admission to an early acceptance program should speak with his or her pre-health adviser as soon as possible.

**Program Activities**

*Freshman Pre-Health Symposium*

The Freshman Pre-Health Symposium is a one-credit course offered in the first semester of freshman year at the Rose Hill campus. In this course, students read widely about diverse issues facing the medical professions. They also explore ways to engage fully in the academic and extracurricular life of the University. In addition, they work in small groups to discuss challenges common to first-year students in pre-professional programs and propose ways to meet such challenges. First-year students in this symposium work with peer mentors and participate in the student pre-health organization meetings (The Laennec Society).

*Science Integrated Learning Community (SILC)*

First-year science majors and pre-health program students enrolled in science courses have the option to live in the Science Integrated Learning Community (SILC), a residential community on the Rose Hill campus. Freshman science majors and pre-health program students occupy two wings of a freshman dorm. The freshman students living in SILC receive support and peer mentoring from the two science major resident assistants and peer tutors living on the floor. SILC brings together those students who are enrolled in science courses and want to quickly find a support network among their peers. Residents engage in science related activities and participate in events focused on concerns of first-year science students.

*Research Opportunities*

Fordham students have ample opportunities to participate in undergraduate research programs with faculty and gain exposure to the most recent scientific development. Numerous students are active in research projects not only during the summer months, but also during the academic year. Many have presented their research at professional conferences and Fordham’s own Undergraduate Research Symposium, and still more are co-authors on scientific publications and contribute to *The Fordham Undergraduate Research Journal* (FURJ). In addition to participating in research projects on campus, Fordham students are also doing research at the Louis Calder Center (Fordham’s biological field station for ecological research), and other nearby locations including Memorial Sloan-Kettering Cancer Center, Rockefeller University, the Wildlife Conservation Society at the Bronx Zoo, the New York Botanical Gardens, Albert Einstein College of Medicine, St. Barnabas Hospital, and the American Museum of Natural History.
Opportunities to Acquire Clinical and Volunteer Experience

Fordham’s location in New York offers numerous opportunities for students to participate in volunteer programs, obtain physician shadowing experience, work in numerous nearby hospitals, and gain experience through summer internships. Many students gain clinical experience at nearby hospitals, many within walking distance of the campus. Fordham students are actively involved in outreach to the local community and volunteer their time tutoring children from the nearby schools, providing peer mentoring to high school children on health-related issues and serving at local soup kitchens.

Pre-Health Professions Library

The pre-health professions program maintains a library of books focusing on medicine. Most of these books are authored by physicians, but many are written by patients. Some are written by physicians who have experienced medical crises from the patient’s perspective. Students may visit the library in Keating 320, and they may check out books for a period of four weeks.

Laennec Society

The Laennec Society is an organization for students interested in doctoral level health-professional fields. The Laennec Society promotes academic excellence, provides essential information about health-professional occupations, and encourages future healthcare professionals to engage in meaningful service to the community and to each other. The Laennec Society also sponsors lectures by alumni working in healthcare and by admission’s representatives from professional schools. In addition, it shares information from recent graduates about their experiences in professional school. The Laennec Society focuses some of its meetings on issues pertinent to students in a specific undergraduate year. Seniors attend workshops on interviewing skills, while juniors work together to approach professional school exams and the primary and secondary application processes. Sophomores focus on developing leadership in appropriate service, extracurricular, and research activities. Freshmen students are welcome at all meetings and have an opportunity to participate in events targeted to their specific needs.

For more information

Visit the Pre-Health program website.

ROTC: Reserve Officers’ Training Corps

Army Reserve Officers’ Training Corps (ROTC)

The Army Reserve Officers’ Training Corps (ROTC) is a premier leadership training experience available to all students that complements undergraduate or graduate studies, regardless of major. Our mission is to commission the future officer leadership of the United States Army and to provide leadership instruction to non-Cadets as well. Fordham’s Army ROTC program has been fulfilling this mission for 78 years with eminent graduates such as former secretary of state Colin L. Powell and General Jack M. Keane, former vice chief of staff of the Army.

The department of military science is an academic department within the Gabelli School of Business. The four components of the Army ROTC program are military science classes, leadership labs, physical fitness and development, and outdoor training exercises and adventure-type activities. Cadets develop their leadership skills and gain knowledge they will need to successfully serve as leaders and officers in the active Army, Army Reserve, or Army National Guard.

Army ROTC scholarship Cadets receive outstanding institutional incentives. ROTC course credit may fulfill specific college or elective requirements. These courses are taken by students at no cost.

To obtain information about the Army ROTC program, scholarship opportunities, paid summer internship training and other options, call or e-mail our enrollment director, visit our website or write to

NYC ROTC
Fordham University
441 E. Fordham Rd.
Bronx, NY 10458

For more Army ROTC information, please refer to the appropriate chapter of this bulletin.

Naval Science

Fordham University is linked by a formal written agreement with SUNY Maritime College and Maritime’s NROTC unit. This permits Fordham students to enroll in the NROTC program at Maritime and be commissioned as officers in the Navy or Marine Corps on receiving their bachelor’s degrees.

To receive a commission, a midshipman must complete all requirements for a bachelor’s degree in accordance with Fordham University rules and regulations. He or she also must complete certain courses specified by the Navy. The Navy is interested in producing top-quality officers, so midshipmen are expected to maintain above-average grades. NROTC midshipmen lead basically the same campus life as other Fordham undergraduates.

Those interested in obtaining more information about the four-year and two-year Navy ROTC scholarship and college programs should visit the Navy ROTC website or write to

Professor of Naval Science
NROTC Unit
SUNY Maritime College
Fort Schuyler
Bronx, NY 10465-4198

For more Navy ROTC information, please refer to the appropriate chapter of this bulletin.

Aerospace Studies

Fordham University is linked by formal written agreement with Manhattan College’s AFROTC unit. This permits Fordham students to enroll in the AFROTC program at Manhattan College and be commissioned as Second Lieutenants in the United States Air Force upon receiving their bachelor’s degrees.

To receive a commission, a cadet must complete all requirements for a bachelor’s degree in accordance with Fordham University rules and regulations. He or she must also complete certain courses specified by the Air Force. The Air Force is interested in producing top quality officers, so Cadets are expected to maintain above-average grades. Scholarship cadets must meet additional grade point requirements. Additionally, Cadets must earn at least a passing score on the Air Force
Officer Qualifying Test; pass physical fitness tests each semester; pass a physical exam; and successfully compete for and complete field training.

Those interested in obtaining more information about the four-year and two-year Air Force ROTC Scholarship and College Programs should contact the Unit Admissions Officer. Please call 718-862-7201, visit the AFROTC detachment website, or write to

AFROTC Detachment 560
Manhattan College
Leo Engineering Building, Room 246
3825 Corlear Avenue
Riverdale, NY 10463

For more Air Force ROTC information, please refer to the appropriate chapter of this bulletin.

Air Force ROTC/Aerospace Science

Fordham University is linked by a formal written agreement with Manhattan College and its Air Force ROTC unit. This permits Fordham students to enroll in the Air Force ROTC program at Manhattan College and to be commissioned as second lieutenants in the U.S. Air Force upon meeting all program requirements and receiving their bachelor’s degrees.

Fordham students may compete for scholarships as part of this program, covering as few as two years through as many as three and a half years.

Air Force ROTC cadets lead essentially the same campus life as other Fordham undergraduates. They make their own arrangements for college enrollment and room and board, pursue studies leading to the bachelor’s degree, and may take part in any extracurricular activities that do not interfere with their Air Force ROTC requirements. Cadets must wear their uniforms one day per week during the academic year and during professional military training periods: academic classes, official summer programs, summer field training, and base visits. The government furnishes the uniforms. Cadets must conduct themselves professionally at all times when in uniform or when representing Air Force ROTC.

Air Force ROTC classes are held at Manhattan College in the Bronx. Cadets are responsible for arranging transportation.

Those interested in obtaining more information about the Air Force ROTC Program and scholarships should contact:

Unit Admissions Officer, AFROTC Detachment 560
Manhattan College
Leo Engineering Building, Room 246
3825 Corlear Avenue
Riverdale, NY 10463

Phone inquiries to 718-862-7201
E-mail inquiries to afrotc@manhattan.edu
Visit the AFROTC webpage at www.AFROTC.com.

Any student may take any academic courses without entering the AFROTC program. Leadership Laboratory is limited to cadets pursuing a commission in the U.S. Air Force. All courses are offered at Manhattan College.

Requirements can be found here: https://www.fordham.edu/info/20283/curriculum_and_programs

Requirements

To receive a commission, a cadet must complete all requirements for a bachelor’s degree in accordance with Fordham University rules and regulations. He or she must also complete certain courses specified by the Air Force. Scholarship cadets must meet additional grade-point requirements. Additionally, the cadet must earn a passing score on the Air Force Officer Qualifying Test; pass a physical-fitness test each semester and pass a medical exam; and successfully compete for and complete field training. Contact the detachment for full requirements.

The general academic requirements for a cadet include

• Major in any field of study leading to a bachelor’s degree
• Complete the courses or the equivalent in the Aerospace curriculum.

Army ROTC/Military Science

Military science is a program available to all undergraduate and graduate students, regardless of their college or major. The Army Reserve Officers’ Training Corps (ROTC) program qualifies students for appointment as officers of the U.S. Army, Army Reserve, or Army National Guard. Students other than those with ROTC scholarships attend the first two years of study without incurring any commitment to serve in the military. The program includes class work and leadership laboratories, which develop leadership, confidence, maturity, responsibility, and dependability. Additionally, a variety of challenging extracurricular activities are open to all students. These include the National Society of Pershing Rifles, the Association of the United States Army Ram Company, Ranger Challenge, the Army Color Guard, Drill Team, and an Army 10-Mile Running Team. Cadets also have the opportunity to participate in a variety of social events, including the annual Military Ball, a Dining In, and several high-profile New York City events.

Students may enter the program at any time up until the start of their junior year. Challenging and fun summer training is conducted between junior and senior years. Graduates of the program earn a commission as an U.S. Army second lieutenant.

New York City Army ROTC Information

For information about Army ROTC, scholarships, paid summer internships, and other options, contact our enrollment officer in Room 130 of Faculty Memorial Hall; write to:

NYC ROTC, Fordham University
441 E. Fordham Rd
Bronx, NY 10458

Call: 718-817-4798
E-mail: ROTCRoo@fordham.edu
Visit our website at: www.NYCROTC.com

Special Programs

Leadership Development and Assessment Course

This program is a paid 32-day advanced military internship at Fort Lewis, Washington, which is mandatory for all students who have completed MS 3101 and 3201. Emphasis is on the training, assessment, and development of students as leaders and soldiers prior to their senior year. The environment is highly structured and demanding, with a focus on leadership at the small unit level under varied and challenging conditions. Camp performance weighs heavily in the selection process that determines the specialty and job opportunities available to the
student upon graduation and subsequent commissioning as a second lieutenant in the U.S. Army.

**Physical Development**  
All students participate in an individual physical-fitness program to increase strength and endurance. The program focuses on developing and sustaining individual fitness and health habits for lifetime wellness.

**Cadet Professional Development Training (CPDT)**  
A variety of three- to four-week summer and winter intercession training opportunities are available to qualified students. These include the following four programs:

**Cadet Practical Field Training (CPFT)**  
Army schools and special courses may be available following the freshman, sophomore, and junior years. These may include Air Assault (helicopter insertion operations), Basic Airborne (parachutist), Mountain Warfare Operations, Northern Warfare Operations, and an international program at a University Officer Training Center in the United Kingdom.

**Cadet Troop Leader Training (CTLT)**  
Select Leadership Development and Assessment Course graduates may have the opportunity to serve as leaders with active Army units or government agencies either in the United States or overseas. Specialized programs may include paid internships with the Department of Defense, Department of the Army, Army Corps of Engineers, and Mounted Maneuver Training.

**Nurse Summer Training Program (NSTP)**  
A clinical elective available to qualified Army nurse cadets following the Leadership Development and Assessment course. This three-week program provides opportunities to develop and practice leadership skills in a clinical setting. Training by Army Nurse Corps preceptors is conducted at selected U.S. Army Medical Treatment Facilities either in the United States or overseas.

**Cadet Field Training (CFT)**  
An eight-week program combines seven weeks of field training at the United States Military Academy at West Point with a one-week introduction to mechanized operations at Fort Knox, Kentucky. This program is only available following sophomore year.

**Academic Credit**

Army ROTC cadets may be granted credit for some military science courses that fulfill certain degree requirements. MLSC 2101 Basic Ldrship Devel-Ph 1 and MLSC 2201 Basic Ldshp Dev Phase II each receive three credits. MLSC 2201 Basic Ldshp Dev Phase II may be substituted for the junior core management course (LPBU 3223 Principles of Management) when taken in combination with MLSC 3201 Adv Ldshp & Mgmt-Ph 2. In the junior year, MLSC 3201 Adv Ldshp & Mgmt-Ph 2 is a three-credit elective. In the senior year, MLSC 4201 Cmdn & Stf Trng & Mgt II counts as a four-credit, nonbusiness elective. An additional credit may be added to each of these courses if done in conjunction with an approved Service-Learning Credit Project such as the St. James Community Center After-School Tutoring Program or Boy Scout Troop Support. Other military science courses are not applied to the degree requirement. If a military science course is taken for credit, it may count as one of the courses in the student's normal course load. ROTC courses are taken without charge.

**Naval ROTC/Naval Science**

Fordham University is linked by a formal written agreement with SUNY Maritime College and Maritime's Navy ROTC Unit. This permits Fordham students to enroll in the Navy ROTC Program at Maritime and be commissioned as officers in the Navy or Marine Corps upon receiving their bachelor's degrees.

Navy ROTC midshipmen lead basically the same campus life as other Fordham undergraduates. They make their own arrangements for college enrollment, room and board; pursue studies leading to the bachelor's degree; and may take part in any extracurricular activities that do not interfere with their Navy ROTC requirements. During drills, summer training periods, and specified naval science classes, they wear uniforms furnished by the government and must conduct themselves in a military manner. Naval science classes and drills are held at the Maritime College, located in historic Fort Schuyler on the Throggs Neck peninsula.

To receive a commission, a midshipman must complete all requirements for a bachelor's degree in accordance with Fordham University rules and regulations. He or she also must complete certain courses specified by the Navy. The Navy is interested in producing top-quality officers, so midshipmen are expected to maintain above-average grades.

Those interested in obtaining more information about the four-year and two-year Navy ROTC Scholarship and College Programs should refer to the pertinent paragraphs in the Grants and Scholarships section under the Financial Services chapter of this bulletin or:

**For more information**  
Visit the Naval ROTC program webpage.

**Requirements**

The general academic requirements for scholarship program midshipmen include:

- Major in any field of study leading to a bachelor's degree
- Complete the following courses:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Calculus Courses</strong></td>
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<tr>
<td>MATH 1207 Calculus II</td>
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<tr>
<td><strong>Physics Courses</strong></td>
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</tr>
<tr>
<td>PHYS 1502 General Physics II</td>
<td>3</td>
</tr>
<tr>
<td><strong>American Military History or National Security Policy</strong></td>
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<tr>
<td>Select one semester of American Military History or National Security Policy, as approved by the professor of naval science</td>
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<tr>
<td><strong>Foreign Language/Cultural Studies Course</strong></td>
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<td>Select one semester of foreign language/cultural studies</td>
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<tr>
<td><strong>Naval Science Courses</strong></td>
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<tr>
<td>NAVY 1100 Naval Laboratory I</td>
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<tr>
<td>NAVY 1101 Naval Orientation (Freshman Year)</td>
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<tr>
<td>NAVY 1102 History of Sea Power</td>
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<tr>
<td>NAVY 2200 Naval Laboratory II (Sophomore Year)</td>
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</tbody>
</table>

Updated: 07-02-2020
Our Office of International and Study Abroad Programs (ISAP) will answer most questions about how to plan for study abroad, how to apply for admission to sponsored programs, what programs cost per term, and what Fordham expects of participants. Planning ahead and careful consideration and research of available options are essential. All prospective study abroad applicants are thus expected to discuss in advance with their major or study abroad advisers which programs will meet their academic and personal objectives. In addition, students seeking to take courses in a foreign language must avoid a “gap” in language study while at Fordham.

Study abroad is not a requirement nor an entitlement of a Fordham education. Rather, applicants earn the right to study abroad by high academic performance (a cumulative 3.00 GPA is required), a clearly reasoned academic purpose, appropriate preparation, and conduct that demonstrates genuine enthusiasm for learning about and experiencing other cultures. Students enrolled in sponsored study abroad programs remain matriculated at Fordham University and are subject to the academic policies of the University and their major. As such, the following guidelines apply: a full-course semester load, equivalent with Fordham’s, is required, and the number of courses taken abroad must be consistent with all relevant graduation requirements; grades earned abroad (C or better only) are recorded on transcripts but are not calculated in the student’s GPA; pass/fail and one-credit courses will not transfer; no duplication of classes taken at Fordham can occur; and applications to semester or academic year programs are not open to freshmen or seniors. Students should also note that financial aid and scholarships are available (detailed information is available online and in ISAP’s offices).

Finally, it is important to remember that timely submission of all required forms before, during, and after their time abroad is essential to secure necessary approvals and the transferring of credits.

Application deadlines periods are as follows: for fall and academic year study abroad, December 1 to February 15; for spring, April 1 to September 10; for summer, March 1.

For more information
Visit the Study Abroad web page.

Tutorials
Juniors and seniors have the opportunity to do independent research. Students choose a faculty member in the area of study and together design the course including objectives, course requirements and bibliography. Approval must be received from the instructor, the department chair and one of the deans.

Sports Business
Major League Baseball. The NBA. Athlete management and licensing. ESPN, Sports Illustrated, NBC Sports. The range of employers and careers in the sports world is vast, and the Gabelli School has established a secondary concentration to prepare students for the area where business and sports meet.

Programs
• Concentration in Sports Business (p. 1244)

Concentration in Sports Business
The range of employers and careers in the sports world is extraordinarily broad. To prepare students for jobs across this field, the Gabelli School

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAVY 2201</td>
<td>Naval Leadership I</td>
<td>2</td>
</tr>
<tr>
<td>NAVY 2204</td>
<td>Navigation and Naval Operation I</td>
<td>3</td>
</tr>
<tr>
<td>NAVY 3300</td>
<td>Naval Laboratory III (Junior Year)</td>
<td>0</td>
</tr>
<tr>
<td>NAVY 3303</td>
<td>Naval Ship Sys I (Engineering)</td>
<td>3</td>
</tr>
<tr>
<td>NAVY 3304</td>
<td>Naval Weapons Systems</td>
<td>3</td>
</tr>
<tr>
<td>NAVY 3311</td>
<td>Evolution of Warfare</td>
<td>3</td>
</tr>
<tr>
<td>NAVY 3312</td>
<td>Amphibious Warfare</td>
<td>3</td>
</tr>
<tr>
<td>NAVY 4400</td>
<td>Naval Laboratory IV (Senior Year)</td>
<td>0</td>
</tr>
<tr>
<td>NAVY 4402</td>
<td>Naval Leadership II</td>
<td>3</td>
</tr>
<tr>
<td>NAVY 4403</td>
<td>Navigation and Naval Operations II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 40

1 Calculus and physics are optional for college program (nonscholarship) midshipmen, but must be taken if the midshipman desires to be nominated for a scholarship. Calculus and physics are not required for Marine Option midshipmen.

2 These naval science courses are taken regardless of a student’s academic major.
Fordham University

offers a secondary concentration in sports business. It combines three courses with an experience-based capstone component.

The Sports Business concentration can be pursued by Gabelli students as a secondary concentration only.

### Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Two of the following three courses:</td>
<td>6</td>
</tr>
<tr>
<td>MKBU 4454</td>
<td>ST: Sports Marketing</td>
<td></td>
</tr>
<tr>
<td>CMBU 4488</td>
<td>ST: Business of Sports Media</td>
<td></td>
</tr>
<tr>
<td>BLBU 4449</td>
<td>ST: Sports and the Law</td>
<td></td>
</tr>
</tbody>
</table>

Take EITHER the third course from the above group OR one of the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLBU 4436</td>
<td>ST: Business &amp; Ethics of Sports</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3437</td>
<td>ST: Sports Analytics</td>
<td></td>
</tr>
</tbody>
</table>

**Capstone Requirement**

The students may complete the capstone requirement in any of three ways:

- Presenting scholarly research at the conference of an organization such as the Sports and Recreation Law Association, the Collegiate Sports Research Institute, or the North American Society for Sports Management.
- Holding an approved one-semester internship in a sports field and writing a paper about the experience.
- Traveling during summer or winter break to get an international perspective on the business of sports and writing a paper about the experience.

For more information, please visit the Sports Business program website.

### Strategy

Whether you’re working at a law or financial firm, advertising or insurance agency, hospital, pharmaceutical company, or other type of organization, strategy and statistics are key to an organization’s overall performance. Strategy creates a vision and emphasizes resources needed for firms to develop a competitive advantage. Statistics provides the data and tools executives need to make decisions. Together, these disciplines work continuously to support the firm’s long-term sustainability and growth.

At the Gabelli School, students can specialize in either field, preparing for careers as consultants, analysts, general managers, statisticians, strategy staff, and advisors.

### How courses are counted

Students must note the following policy for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both. Any exceptions to these rules will be posted within the specific area major, minor, or concentration requirements.

### Programs

#### Concentrations

- Concentration in Business of Healthcare (p. 1245)
- Concentration in Consulting (p. 1245)
- Concentration in Entrepreneurship (p. 1247)
- Concentration in Healthcare Management (p. 1248)
- Concentration in Management (p. 1248)

#### Concentration in Business of Healthcare

The healthcare sector is one of the fastest-growing areas of the global economy. By integrating healthcare into their coursework, business students will be positioned for jobs in corporate human resources departments, hospitals, clinics, government planning and regulatory agencies, health maintenance organizations, hospital associations, consulting firms, computer vendors, health-insurance companies, and hospital equipment and supplies manufacturers. Graduates who choose to emphasize the healthcare aspect of their management concentration could go on for graduate work in health care, social work, or the arts and sciences.

**Requirements**

Business of Healthcare can be pursued by Gabelli School of Business students enrolled at the Rose Hill or Lincoln Center campus.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SABU 3441</td>
<td>Intro Health Care Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4411</td>
<td>ST: Healthcare Info Tech</td>
<td>3</td>
</tr>
<tr>
<td>FNB 4468</td>
<td>Healthcare Finance</td>
<td>3</td>
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</tbody>
</table>

**Total Credits**

9

### Concentration in Consulting

#### Overview

The Consulting Concentration aims for students to learn effective ways of solving business problems by developing skills to anticipate, address, and resolve challenges in managing organizations. Students will learn consulting skills to analyze data, conduct research, work effectively on team-based projects, and persuasively communicate ideas.

Students can pursue consulting at the Rose Hill campus as a:

- Primary concentration in Consulting with a focus in one of the following:
  - Management
  - Strategy
  - IT
  - Marketing
- Secondary concentration in Consulting with a focus in one of the following:
  - Management
  - Strategy

For more information, please visit the Sports Business program website.

Updated: 07-02-2020
Concentration in Consulting

• IT
• Marketing

Students can pursue management at the Lincoln Center campus as a:
• Dual concentration in Consulting with a focus in one of the following:
  • Management
  • Strategy
  • IT
  • Marketing
• Secondary concentration in Consulting with a focus in one of the following:
  • Management
  • Strategy
  • IT
  • Marketing

Students and alumni in this field have held jobs and internships at:
• PwC
• Deloitte
• Grant Thornton
• Gartner
• GE Capital
• KPMG Advisory
• EY
• Duff and Phelps
• Stryker Corporation
• Johnson & Johnson

Requirements

Primary Concentration in Consulting

The Primary Concentration in Consulting requires completion of four courses and one experiential education option.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>SABU 4433</td>
<td>Strategic Analysis for Consultants</td>
<td></td>
</tr>
<tr>
<td>LPBU 3456</td>
<td>ST: Foundations of Consulting</td>
<td></td>
</tr>
</tbody>
</table>

Elective Courses: Choose one track

Management Consulting Track
Two Management Consulting courses, one of which must be LPBU 3457 (Applied Innovation Consulting)

Strategy Consulting Track
Two Strategy Consulting courses, one of which must be SABU 3452 (Industry Analysis and Strategic Planning)

IT Consulting Track
Two IT Consulting courses

Marketing Consulting Track
Two Marketing Consulting courses

Experiential Learning Requirement (one of the following options)
LPBU 3457 | ST: Applied Innovation Consulting         |
CBBU 1006 | ST: Leadership IP                         |
Social Innovation Collaboratory Practicum

Total Credits 12

Secondary Concentration in Consulting

The Secondary Concentration in Consulting requires completion of three courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>SABU 4433</td>
<td>Strategic Analysis for Consultants</td>
<td></td>
</tr>
<tr>
<td>LPBU 3456</td>
<td>ST: Foundations of Consulting</td>
<td></td>
</tr>
</tbody>
</table>

Elective Courses: One course from any track

Management Consulting Track
LPBU 3457 | ST: Applied Innovation Consulting (Required course for this track)

Strategy Consulting Track
SABU 3452 | ST: Industry Analysis and Strategic Planning (Required course for this track)

IT Consulting Track
One IT Consulting course

Marketing Consulting Track
One Marketing Consulting course

Total Credits 9

Management Consulting Track

Courses in this group have the 0CMG attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3455</td>
<td>ST: Research for Consulting</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 4440</td>
<td>ST: Advanced Management</td>
<td>3</td>
</tr>
<tr>
<td>OPBU 3451</td>
<td>ST: Team Dynamics</td>
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Strategy Consulting Track

Courses in this group have the 0CST attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>OPBU 3442</td>
<td>ST: Health Care Operations Mgt</td>
<td>3</td>
</tr>
<tr>
<td>OPBU 4507</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>SABU 3441</td>
<td>Intro Health Care Systems</td>
<td>3</td>
</tr>
<tr>
<td>SABU 3452</td>
<td>ST: Industry Analysis and Strategic Planning</td>
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</tr>
<tr>
<td>SABU 4430</td>
<td>ST: Machine Learning Strategy</td>
<td>3</td>
</tr>
<tr>
<td>SABU 4434</td>
<td>Measurement and Data Visualization</td>
<td>3</td>
</tr>
<tr>
<td>SABU 4435</td>
<td>ST: Judgment and Decision-Making</td>
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IT Consulting Track

Courses in this group have the 0CIT attribute.

<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>INSY 4434</td>
<td>ST: Data Mining for Business</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4506</td>
<td>Business Analytics</td>
<td>3</td>
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<tr>
<td>INSY 4507</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4508</td>
<td>Business Modeling With Spreadsheets</td>
<td>3</td>
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Updated: 07-02-2020
Marketing Consulting Track
Courses in this group have the OCMK attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MKBU 3439</td>
<td>ST: Branding</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3441</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3445</td>
<td>ST: Marketing Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 3454</td>
<td>ST: Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>MKBU 4441</td>
<td>Marketing Strategy</td>
<td>3</td>
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</tbody>
</table>

Concentration in Entrepreneurship
Entrepreneurship: Not just a field, but a mindset.

The Gabelli School of Business prepares its students to tackle real business problems with an arsenal of knowledge, skills, and experiences. The Entrepreneurship program within the Gabelli School of Business turns students into change agents and disruptors to seize countless opportunities in front of them. We do this by recalibrating how students think about money, failure, what a career is, what kind of lifestyle they want, and what kind of impact they want to have in the world.

Entrepreneurship is not easy. It is not for the faint of heart. But it is a door to opportunity for students who are intrigued by the path less traveled. For students who value freedom and independence and creativity. For students who don't like being pigeon-holed in the typical career path. For students looking for an exciting, non-traditional lifestyle.

The Entrepreneurship concentration was developed to deliver a forward-thinking, skills-based curriculum driven by experiential learning to change the way students think. Regardless of one's career trajectory (the startup world, corporate America, nonprofits, etc.), students learn how to embrace failure, how to vet opportunities, how to pitch ideas, how to be innovators, and how to confidently change the world for the better.

Students at the Rose Hill and Lincoln Center campuses can earn a concentration in Entrepreneurship as either a primary concentration (four courses) or a secondary concentration (three courses).

For more information
Visit the Entrepreneurship Program web page.

Requirements
Entrepreneurship is available to Gabelli School students as either a primary or secondary concentration.

Primary Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship (open to students pursuing any major)</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3227</td>
<td>Innovation and Resilience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3228</td>
<td>Executing Entrepreneurial Vision</td>
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<tr>
<td>One Entrepreneurship elective</td>
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Secondary Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship (open to students pursuing any major)</td>
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Entrepreneurship electives
Courses in this group have the ENT attribute.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>ACBU 3445</td>
<td>Corporate and Partnership Taxation</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 3445</td>
<td>ST: Contemporary Legal Issues Business Organizations</td>
<td>3</td>
</tr>
<tr>
<td>BLBU 4430</td>
<td>The Law of Innovation</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4411</td>
<td>ST: Comm for Entrepreneurs</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4420</td>
<td>ST: Entrep Comm &amp; Neg</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4453</td>
<td>Social Media</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4471</td>
<td>ST: Business of New Media</td>
<td>3</td>
</tr>
<tr>
<td>CMBU 4474</td>
<td>ST: Exploration of Business Through Media</td>
<td>3</td>
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<tr>
<td>CPBU 4001</td>
<td>Fair Trade &amp; Microfinance I</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4003</td>
<td>Spirituality &amp; Fair Trade</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4004</td>
<td>Entrepreneurship &amp; Fair Trade</td>
<td>3</td>
</tr>
<tr>
<td>CPBU 4005</td>
<td>ST: Fair Trade Entrepreneurship</td>
<td>3</td>
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<tr>
<td>CPBU 4006</td>
<td>ST: Launch Your Startup</td>
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<tr>
<td>ECON 3430</td>
<td>ST: Sustainable Business</td>
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<tr>
<td>FNBU 3450</td>
<td>ST: Fintech - An Introduction</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4440</td>
<td>ST: Investment Banking</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4448</td>
<td>ST: Private Equity</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4449</td>
<td>ST: Small Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4456</td>
<td>Special Topic: Venture Capital</td>
<td>3</td>
</tr>
<tr>
<td>FNBU 4469</td>
<td>Impact Investing</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3433</td>
<td>Programming with Java</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3436</td>
<td>ST: Programming with Python</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3438</td>
<td>ST: Cybersecurity in Bus</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3442</td>
<td>Web Apps Design and Development</td>
<td>3</td>
</tr>
<tr>
<td>INSY 3450</td>
<td>ST: Fintech - An Introduction</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4412</td>
<td>ST: IT &amp; Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4430</td>
<td>The Law of Innovation</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4431</td>
<td>Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4432</td>
<td>Mobile Commerce &amp; Apps</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4434</td>
<td>ST: Data Mining for Business</td>
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<td>INSY 4460</td>
<td>Data Warehousing</td>
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</tr>
<tr>
<td>INSY 4505</td>
<td>E-Commerce</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4506</td>
<td>Business Analytics</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3226</td>
<td>Exploring Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3227</td>
<td>Innovation and Resilience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3228</td>
<td>Executing Entrepreneurial Vision</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3233</td>
<td>ST: Start-Up Venture Experience</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3234</td>
<td>ST: Leading for Impact</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3235</td>
<td>ST: Inside Tech Ventures</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3236</td>
<td>Personal Development: The Start-Up Called You</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3430</td>
<td>ST: Sustainable Business</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3446</td>
<td>ST: Social Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 3454</td>
<td>ST: Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>LPBU 4001</td>
<td>Fair Trade and Microfinance</td>
<td>3</td>
</tr>
</tbody>
</table>
Concentration in Healthcare Management

The healthcare sector is one of the fastest-growing areas of the global economy. The management concentration at Lincoln Center prepares students for this sector while giving them a broad, universally applicable management education. Coursework includes healthcare policy, systems, globalization and ethics; healthcare information technology; hospital management; and health benefits management.

By integrating healthcare into their coursework, students will be positioned for jobs in corporate human resources departments, hospitals, clinics, government planning and regulatory agencies, health maintenance organizations, hospital associations, consulting firms, computer vendors, health-insurance companies, and hospital equipment and supplies manufacturers. Graduates who choose to emphasize the healthcare aspect of their management concentration could go on for graduate work in health care, social work, or the arts and sciences.

Requirements

Healthcare Management can be pursued as a primary concentration by Gabelli students enrolled at the Lincoln Center campus; it is available to students in class of 2022 and earlier only.

The secondary concentration has been renamed Business of Healthcare (p. 1245).

Course | Title | Credits
-------|-------|--------
SABU 3441 | Intro Health Care Systems | 3
INSY 4411 | ST: Healthcare Info Tech | 3
FNBU 4468 | Healthcare Finance | 3
OPBU 3442 | ST: Health Care Operations Mgt | 3
Multinational Healthcare HR Strategies | 3

Concentration in Management

Requirements

Gabelli students may pursue management as a primary or secondary concentration.

Primary Concentration

Students who want to pursue management as a primary concentration are required to complete four upper-level courses in Leading People and Organizations, Strategy, and/or Operations.

Secondary Concentration

Students who want to pursue management as a secondary concentration are required to complete three upper-level courses in Leading People and Organizations, Strategy, and/or Operations.

Sustainable Business

Gabelli School students don’t simply want to do business. They want to change the world. Studying sustainable business helps students learn how to make a difference conduct business with purpose. Sustainable business keeps in mind the “triple bottom line” of people, planet, and profit and allows students to be not only leaders but “changemakers.”

Students will see how business can still turn a profit while benefiting human beings around the world: leading with empathy, providing better working conditions, improving the environment, and finding paths to innovation where others see closed doors.

Programs

- Sustainable Business Minor (p. 1248)

Sustainable Business Minor

People, planet, and profit: Sustainable business strikes a balance among these three factors. Sustainability is becoming a national phenomenon, and companies are taking notice, from the smallest startups to the largest multinational banks. A minor in this field is now open to Gabelli School students and their peers at Fordham College Rose Hill. The sustainable business program aligns seamlessly with Fordham’s mission to “promote research and education that assist in the alleviation of poverty, the promotion of justice, the protection of human rights, and respect for the environment.”

This minor incorporates business, social science, natural science, and building-design curricula. It can enhance a student’s career opportunities in traditional business markets and in the emerging “green sector.” Students who pursue this minor take the foundations course, Sustainable Business, and six additional courses. Courses vary depending on whether the student is a Gabelli School student, an FCRH student majoring in a science, or an FCRH student pursuing in a nonscience major.

For more information

Visit the Sustainable Business program web page.

Requirements

Course | Title | Credits
-------|-------|--------
Required courses (all students) | | 3 to 4
LPBU 3430 | ST: Sustainable Business | 3
or ECON 3430 | ST: Sustainable Business |
ECON 3850 | Environmental Economics | 4
Natural Science course (all students) | | 3
Select one of the following:

Updated: 07-02-2020
Differences in the minor’s requirements are designed to accommodate Fordham College students who fulfill all of the minor’s requirements. The sustainable business minor is available to Gabelli students and to non-Gabelli students.

**Sustainable Development course (Gabelli students only)**

Select one of the following:

- ECON 3210 Economics of Development
- ECON 3240 World Poverty
- ECON 3242 Global Economic Issues
- ECON 3884 Contemporary Economic Problems
- HIST 3992 Capitalism
- PHIL 3109 Environmental Ethics
- PHIL 3712 Global Environment and Justice
- POSC 3610 Political Economy of Development
- POSC 3616 Political Economy of Poverty
- POSC 3915 International Political Economy
- SOCI 3415 Development and Globalization

**Business principles courses (non-Gabelli students only)**

Both courses are required

- ACBU 2222 Principles of Financial Accounting
- LPBU 3223 Principles of Management
  or INSY 2300 Information Systems

**Sustainable Design Course (all students)**

Select one of the following:

- VART 2050 Designing the City
- VART 2055 Environmental Design

**Capstone Course (all students)**

Select one of the following (taken in the senior year):

- VART 2050 Designing the City
- VART 2055 Environmental Design
- LPBU 3234 ST: Leading for Impact
- LPBU 3446 ST: Social Entrepreneurship
- CPBU 4004 Entrepreneurship & Fair Trade

1 Either ECON 1100 Basic Macroeconomics or ECON 1200 Basic Microeconomics is a prerequisite for this course.
2 ECON 1200 Basic Microeconomics is a prerequisite for this class.

**For non-science majors (including Gabelli students):**

- BISC 1002 Ecology: A Human Approach
- CHEM 1109 Chemistry of the Environment
- NSCI 1010 Physical Sciences: From Past to Present
- NSCI 1020 Physical Science: Today’s World
- NSCI 1040 People and the Living Environment
- PHYS 1203 Environmental Physics

**For Science majors**

- BISC 2561 Ecology
- CHEM 4340 Environmental Chemistry
- ENVS 3000 Environmental Science (formerly ENVS 1000)
- NSCI 2010 Global Ecology Lecture
- PHYS 1203 Environmental Physics

**Select one of the following:**

**Sustainable Design Course (all students)**

- VART 2050 Designing the City
- VART 2055 Environmental Design

**Capstone Course (all students)**

Select one of the following (taken in the senior year):

- VART 2050 Designing the City
- VART 2055 Environmental Design
- LPBU 3234 ST: Leading for Impact
- LPBU 3446 ST: Social Entrepreneurship
- CPBU 4004 Entrepreneurship & Fair Trade

1 Either ECON 1100 Basic Macroeconomics or ECON 1200 Basic Microeconomics is a prerequisite for this course.
2 ECON 1200 Basic Microeconomics is a prerequisite for this class.

**Availabilty**

The sustainable business minor is available to Gabelli students and to Fordham College students who fulfill all of the minor’s requirements. Differences in the minor’s requirements are designed to accommodate what is or is not already contained in each school’s core curriculum.

**Theatre and Visual Arts**

**Theatre**

The Fordham Theatre Program trains emerging artists to develop their process through mentored exploration in performance, directing, design and production, and playwriting. The best way to learn is by doing, so our experiential curriculum includes 20 studio and four mainstage productions a year. It encompasses classical and experimental work, and is taught by a faculty with diverse aesthetics. Artistic freedom is crucial, so we give students agency; our studio season is created and run completely by students. Process is primary; a result is only a point in time in a continuous process. Collaboration is the keystone of the art of theatre; therefore, the first course for all our theatre majors is a year long class in collaboration. Merging the professional world with our training means that we coproduce on our MainStage with leading New York City theatre companies. Graduates of the Fordham Theatre Program are skilled, flexible, and empowered to meet the demands of our dynamic, evolving field. Ignite your vision. Begin your practice.

**Visual Arts**

The study of visual arts provides students with technical knowledge and skills as well as a critical and historical understanding of the field. The visual arts at Fordham are open to all students and are taught within the context of a liberal arts education. Students are given a knowledge base particularly suitable to today’s visually oriented world and job market. Classes are small, with considerable one-on-one contact with the instructor. Critique is emphasized in all classes, and students are given the resources to develop and take full advantage of their creativity. Engagement in New York City’s culture, museum and gallery tours, studio visits, and visiting artist lectures are an integral part of each concentration’s curriculum. In addition, students are encouraged to explore on their own and to take advantage of all that New York City has to offer as the arts capital of the country. There is an opportunity for senior thesis projects, study abroad, internships, and tutorials in each area of concentration.

**Architecture and Theatre Design**

To prepare students for careers in construction and theatre industries, major students in Visual Arts (Architecture) and Theatre (Design and Production) share drawing and 3-D design foundation courses, and are encouraged to sample a wide range of specialized upper-level offerings across the full breadth of the design disciplines. Advisement is especially crucial in these programs, so that the students’ needs and capabilities are best matched by course selections and sequences both in these majors and in the core.

**Pre-Architecture Program**

Fordham’s pre-architecture program is designed to prepare students for professional training in architecture, interior design, landscape architecture, historic preservation, urban and regional planning, and urban design. Most graduate schools do not specify a particular major for admission, but a concentration in architecture within a visual arts major is generally recognized as an appropriate and useful preparation for all the environmental design professions. At Lincoln Center, architecture students share foundation and elective courses with the theatre design students. At Rose Hill, certain minor programs may be of special interest to pre-architecture students, for example engineering physics and business administration. Pre-architecture, an introduction to the environmental design professions, is available as a visual arts major.
or art history major, but also as a visual arts minor in association with majors in environmental policy, urban studies, or engineering physics.

For graduate school application advice and admission requirements please refer to the Pre-Architecture section of this Bulletin. For students who plan to work immediately after graduation, this concentration will support careers in real estate, construction and community development. Students leave the program with highly sought skills in computer-aided drafting and design (CAD).

Program Activities
Ildiko Butler and Lipani Galleries
The Ildiko Butler and Lipani Galleries are maintained by the faculty for professional and student art exhibitions. Gallery director: Stephan Apicella-Hitchcock. Visit the Fordham University Galleries for more information.

Honors in Visual Arts
To graduate with honors, a visual arts student must complete and exhibit a senior thesis project. Majors wishing to have a senior exhibition must submit an application to Junior Review in the spring of their junior year. After Junior Review, students approved for a senior exhibition will work with an adviser and will be admitted to VART 4600 Senior Seminar. Studio Art in the fall of their final year. Students who do not qualify for admission to Senior Seminar may, with instructor and departmental approval, still complete a senior thesis and/or a portfolio.

Visual Arts Awards
Up to three Ildiko Butler Travel Awards are given annually for independent research in the medium of photography. A travel award and a visual arts award are given in honor of Susan Lipani. The travel awards are offered to juniors for summer study abroad prior to senior year. A portfolio award in honor of James Storey is offered to a senior whose work over her or his years at Fordham has shown evidence of exemplary talent and potential.

Junior Review
In the spring of their junior year, visual arts majors wishing to do a seminar thesis will submit a portfolio of their work for faculty review. The purpose of this review is to determine admission to the VART 4600 Senior Seminar. Studio Art. A subsequent review in the following fall will determine if a student will receive a senior exhibition.

For more information
Visit the Theatre program web page
Visit the Visual Arts department web page
Visit the Pre-Architecture Program web page

Contribution to the Core
The Department of Theatre and Visual Arts contributes VART 1101 Urbanism and THEA 1100 Invitation to Theatre as courses to fulfill the fine arts requirement. VART 4300 Representation in Art is recommended for visual arts majors to satisfy their Values Seminar/EP4 requirement, but it is not required. It does not count as an elective toward the visual arts major.

Programs

• Art History and Visual Arts Double Major (p. 1250)
• Theatre Major (p. 1251)
• Theatre Minor (p. 1252)
• Visual Arts Major (p. 1253)
• Visual Arts Minor (p. 1254)

Art History and Visual Arts Double Major
A double major in Art History and Visual Arts is a desirable choice for students who want the solid background in the humanities that art history offers in tandem with a broad foundation in the visual arts. Students should be aware that some of the courses necessary for completing the double major may be offered only on the Lincoln Center or the Rose Hill campus.

Requirements
For the double major, a total of 15 courses is necessary.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHI 1101</td>
<td>Introduction to Art History: Europe</td>
<td>3</td>
</tr>
<tr>
<td>VART 1135</td>
<td>Visual Thinking</td>
<td>3</td>
</tr>
<tr>
<td>VART 1150</td>
<td>Drawing I</td>
<td>4</td>
</tr>
<tr>
<td>Five additional Visual Arts electives 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One course from each Art History concentration area 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ancient/Medieval</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Renaissance/Baroque</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modern</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two ARHI electives from any of the above areas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARHI 4600</td>
<td>Senior Seminar (taken in senior year, only offered fall semester)</td>
<td>4</td>
</tr>
</tbody>
</table>

1 Any course with the VART subject code (p. 573) may fulfill this requirement.
It is assumed that the student will choose courses in more than one visual arts concentration and will pursue advanced courses in at least one of the concentrations.

2 See the Art History major (p. 1033) for courses fulfilling each requirement.

It is suggested that ARHI 1101 Introduction to Art History: Europe, VART 1135 Visual Thinking, and VART 1150 Drawing I be completed by the end of sophomore year.

Availability
The double major in art history and visual arts is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Updated: 07-02-2020
Theatre Major

The theatre program at Fordham is a B.A. program offering four pre-professional tracks for theatre majors: performance, directing, playwriting, and design and production. Admission into the performance track is by audition only. Admission into the directing, playwriting, and design and production tracks is by interview and a review of portfolio work (directing and design and production) and writing samples (playwriting). Students should visit the theatre website to obtain extensive information regarding the program and to schedule an audition or interview via www.fordham.edu/theatre.

Acceptance as a theatre major or minor includes a lab requirement each semester. If a student fails to complete a lab contract, then he or she loses eligibility to participate in any production (mainstage or studio) the following semester. If a student fails to complete a lab contract twice, then he or she may be dropped from the program.

The theatre program has a policy called warn/cut. In cases when the faculty has doubts about whether a student should continue in his or her track, a warning is given. Then the student has another semester to dispel the questions. If the evaluation remains unchanged after the following semester, then the student has the option of remaining a theatre minor, but must choose another major.

Completing THEA 3001 Theatre History I: Mythos, THEA 3002 Theatre History II: Modernity, and THEA 3003 Theatre History III: Postmodernism and the Present may replace one Advanced Disciplinary Course in Literature.

Theatre majors are exempt from the fine arts requirement in the Core Curriculum. The minimum acceptable grade in a major course is C-.

Requirements

The Theatre major requires six foundation courses plus coursework in one of four concentrations: Performance, Design & Production, Playwriting, or Directing.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 2080</td>
<td>Collaboration I</td>
<td>4</td>
</tr>
<tr>
<td>THEA 2090</td>
<td>Collaboration II</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3011</td>
<td>Text Analysis</td>
<td>4</td>
</tr>
<tr>
<td><strong>Theatre History</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
<tr>
<td>THEA 3001</td>
<td>Theatre History I: Mythos</td>
<td></td>
</tr>
<tr>
<td>THEA 3002</td>
<td>Theatre History II: Modernity</td>
<td></td>
</tr>
<tr>
<td>THEA 3003</td>
<td>Theatre History III: Postmodernism and the Present</td>
<td></td>
</tr>
<tr>
<td>THEA 3920</td>
<td>History of Theatre Design ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Select a concentration

Performance
Design and Production
Playwriting
Directing

¹ Theatre majors concentrating in Design and Production must substitute THEA 3920 History of Theatre Design for any of the three required Theatre History courses. Students pursuing other concentrations may request permission to take THEA 3920 History of Theatre Design in place of one of the other three Theatre History courses.

Students who attend study abroad theatre programs (e.g., LODA) may apply certain courses to their theatre major, and should consult with an advisor prior to attending a study abroad program.

Availability

The major in theatre is available at Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in theatre only if their schedules are sufficiently flexible to permit them to take day courses at the Lincoln Center campus.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

Concentrations

Performance Concentration Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 2010</td>
<td>Acting I</td>
<td>4</td>
</tr>
<tr>
<td>THEA 2700</td>
<td>Acting II</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3000</td>
<td>Acting III</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3100</td>
<td>Acting IV</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3030 &amp; THEA 3040</td>
<td>Actor’s Vocal Technique I &amp; Actor’s Vocal Technique II ¹</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3050 &amp; THEA 3060</td>
<td>Movement for the Actor I &amp; Movement for the Actor II ¹</td>
<td>4</td>
</tr>
<tr>
<td><strong>One Advanced Performance course</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

¹ This sequential pair of two-credit courses, when completed successfully, will count as one course toward satisfying the graduation requirement of 36 courses.

Performance Concentration Advanced Electives

These courses are advanced acting courses and are open to performance majors only. During junior and senior year, many theatre majors take more than the required number of electives. This is permitted as long as all Fordham College Core requirements have been completed.

Courses in this group have the THPE attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 4000</td>
<td>Creating a Character I</td>
<td>4</td>
</tr>
<tr>
<td>THEA 4001</td>
<td>Creating a Character II</td>
<td>4</td>
</tr>
<tr>
<td>THEA 4100</td>
<td>Acting Shakespeare</td>
<td>4</td>
</tr>
<tr>
<td>THEA 4250</td>
<td>Acting for the Camera I</td>
<td>4</td>
</tr>
<tr>
<td>THEA 4260</td>
<td>Acting for the Camera II</td>
<td>4</td>
</tr>
<tr>
<td>THEA 4305</td>
<td>Clown and Improvisation</td>
<td>4</td>
</tr>
</tbody>
</table>
## Design and Production Concentration Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1160</td>
<td>Design Fundamentals</td>
<td>4</td>
</tr>
<tr>
<td>THEA 2035</td>
<td>Drawing and Drafting for the Theatre</td>
<td>4</td>
</tr>
<tr>
<td>THEA 2260</td>
<td>Theatre Design: Conceptual Foundations</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3205</td>
<td>From Page to Stage</td>
<td>4</td>
</tr>
<tr>
<td>or THEA 2045</td>
<td>Introduction to Directing</td>
<td></td>
</tr>
<tr>
<td>One of the following courses:</td>
<td>3 to 4</td>
<td></td>
</tr>
<tr>
<td>THEA 4505</td>
<td>Design Production Workshop (Required for Design students)</td>
<td></td>
</tr>
<tr>
<td>THEA 2900</td>
<td>Theatre Management (Required for Stage Managers)</td>
<td></td>
</tr>
</tbody>
</table>

### Design & Production Electives

Courses in this group have the THDP attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 2230</td>
<td>Costume Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2235</td>
<td>Costume Design II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2805</td>
<td>Stage Management I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2815</td>
<td>Stage Management II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2900</td>
<td>Theatre Management</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3362</td>
<td>Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3373</td>
<td>Lighting Design II</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3420</td>
<td>Sound Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3425</td>
<td>Sound Design II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3455</td>
<td>Projection Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3460</td>
<td>Projection Design II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3600</td>
<td>Master Class in Design</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3985</td>
<td>Set Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3987</td>
<td>Set Design II</td>
<td>3</td>
</tr>
</tbody>
</table>

### Playwriting Electives

Courses in this group have the THPL attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 3253</td>
<td>Moliere: From Page to Stage</td>
<td>4</td>
</tr>
<tr>
<td>THEA 2805</td>
<td>Stage Management I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2815</td>
<td>Stage Management II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 2900</td>
<td>Theatre Management</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3253</td>
<td>Moliere: From Page to Stage</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3362</td>
<td>Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3420</td>
<td>Sound Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3455</td>
<td>Projection Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3985</td>
<td>Set Design I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4025</td>
<td>Flying Solo</td>
<td>4</td>
</tr>
<tr>
<td>THEA 4501</td>
<td>Directing Production Workshop</td>
<td>3</td>
</tr>
<tr>
<td>THEA 4505</td>
<td>Design Production Workshop</td>
<td>3</td>
</tr>
</tbody>
</table>

## Playwriting Concentration Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 3700</td>
<td>Playwriting (This course will be taken five times)</td>
<td>4</td>
</tr>
</tbody>
</table>

One Playwriting elective \(^1\) 4

One THEA elective \(^2\) 4

\(^1\) Student and adviser will determine which class based on student’s interest plus level of skill and experience in design.

\(^2\) Any course with the subject code THEA, numbered 2000-4999 (of 3 or more credits) fulfills this requirement.

## Theatre Minor Requirements

The minor requires the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1100</td>
<td>Invitation to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3001</td>
<td>Theatre History I: Mythos</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3002</td>
<td>Theatre History II: Modernity</td>
<td>4</td>
</tr>
<tr>
<td>THEA 3003</td>
<td>Theatre History III: Postmodernism and the Present</td>
<td>4</td>
</tr>
</tbody>
</table>

Select three theatre electives. \(^1\)

Select three semesters of lab hours

\(^1\) THEA 2015 Acting for Non-Majors is recommended for students who wish to focus on performance. Another theatre elective may be substituted minors not interested in performance.

A student can officially declare a theatre minor in his or her sophomore year only after declaring a major.

Students attending the London Dramatic Academy should see their advisor to confirm which classes apply toward the Theatre minor.

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Updated: 07-02-2020
Availability
The minor in theatre is available at Fordham College at Lincoln Center. Students in Fordham School of Professional Studies may minor in theatre only if their schedules are sufficiently flexible to permit them to take day courses at the Lincoln Center campus.

Visual Arts Major
The Visual Arts Program offers five areas of study:

1. Architecture
2. Film and video
3. Graphic design
4. Painting and drawing
5. Photography

Requirements
A visual arts major consists of a minimum of 10 three- or four-credit courses from those described below, in addition to the core curriculum of your school.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four Required Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Both of the below:</strong></td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>VART 1135</td>
<td>Visual Thinking</td>
<td></td>
</tr>
<tr>
<td>VART 1150</td>
<td>Drawing I</td>
<td></td>
</tr>
<tr>
<td><strong>One of the following:</strong></td>
<td>3 to 4</td>
<td></td>
</tr>
<tr>
<td>ARHI 1101</td>
<td>Introduction to Art History: Europe</td>
<td></td>
</tr>
<tr>
<td>ARHI 1102</td>
<td>Introduction to Art History: Asia</td>
<td></td>
</tr>
<tr>
<td>VART 1101</td>
<td>Urbanism</td>
<td></td>
</tr>
<tr>
<td>VART 3134</td>
<td>20th Century Art: Modernism and Modernity</td>
<td></td>
</tr>
<tr>
<td>VART 3135</td>
<td>Modernism and Its Aftermath</td>
<td></td>
</tr>
<tr>
<td><strong>Six courses distributed among one or more areas of study.</strong></td>
<td>Varies</td>
<td></td>
</tr>
<tr>
<td>VART 2800</td>
<td>Seminar Graphic Design</td>
<td></td>
</tr>
<tr>
<td>VART 3030</td>
<td>Art Design and Politics</td>
<td></td>
</tr>
<tr>
<td>VART 3257</td>
<td>Seminar: Avant-Garde Film/Video</td>
<td></td>
</tr>
<tr>
<td>VART 3535</td>
<td>Seminar: History of Photography</td>
<td></td>
</tr>
<tr>
<td>VART 4100</td>
<td>Seminar Modern Art: Critical Perspectives</td>
<td></td>
</tr>
</tbody>
</table>

Students of architecture will be encouraged to register for theatre design courses and learn set construction in the Fordham Theatre Company’s scene shop.

Film and Video
Courses in this group have the VAFV attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>VART 1265</td>
<td>Film/Video I</td>
<td>4</td>
</tr>
<tr>
<td>VART 1999</td>
<td>Tutorial</td>
<td>1</td>
</tr>
<tr>
<td>VART 2265</td>
<td>Film/Video II</td>
<td>4</td>
</tr>
<tr>
<td>VART 2999</td>
<td>Tutorial</td>
<td>2</td>
</tr>
<tr>
<td>VART 3257</td>
<td>Seminar: Avant-Garde Film/Video</td>
<td>4</td>
</tr>
<tr>
<td>VART 3258</td>
<td>Film/Video Installation</td>
<td>4</td>
</tr>
</tbody>
</table>

VART 4600 Senior Seminar: Studio Art is open to seniors working on thesis exhibitions; enrollment is contingent upon acceptance at Junior Review.

Availability
The major in visual arts is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Areas of Study

Architecture
Courses in this group have the VAAR attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>VART 1101</td>
<td>Urbanism</td>
<td>3</td>
</tr>
<tr>
<td>VART 1150</td>
<td>Drawing I</td>
<td>4</td>
</tr>
<tr>
<td>VART 1160</td>
<td>Architectural Language</td>
<td>4</td>
</tr>
<tr>
<td>VART 1161</td>
<td>Form and Space</td>
<td>4</td>
</tr>
<tr>
<td>VART 1163</td>
<td>Computer Drafting for Architectural Interiors and Stage Designs</td>
<td>4</td>
</tr>
<tr>
<td>VART 1999</td>
<td>Tutorial</td>
<td>1</td>
</tr>
<tr>
<td>VART 2040</td>
<td>Elements of Architecture</td>
<td>4</td>
</tr>
<tr>
<td>VART 2050</td>
<td>Designing the City</td>
<td>4</td>
</tr>
<tr>
<td>VART 2055</td>
<td>Environmental Design</td>
<td>4</td>
</tr>
<tr>
<td>VART 2070</td>
<td>Architectural Design I</td>
<td>4</td>
</tr>
<tr>
<td>VART 2999</td>
<td>Tutorial</td>
<td>2</td>
</tr>
<tr>
<td>VART 3055</td>
<td>Ecology for Designers</td>
<td>4</td>
</tr>
<tr>
<td>VART 3541</td>
<td>The Streets of New York</td>
<td>4</td>
</tr>
<tr>
<td>VART 3800</td>
<td>Internship</td>
<td>2-3</td>
</tr>
<tr>
<td>VART 3999</td>
<td>Tutorial</td>
<td>3</td>
</tr>
<tr>
<td>VART 4090</td>
<td>Senior Project Architecture</td>
<td>4</td>
</tr>
<tr>
<td>VART 4600</td>
<td>Senior Seminar: Studio Art</td>
<td>4</td>
</tr>
<tr>
<td>VART 4999</td>
<td>Tutorial</td>
<td>1-5</td>
</tr>
</tbody>
</table>

Students must earn a grade of C or above in order for a required course to count toward their major in Visual Arts.

A variety of introductory courses in all areas of study except film/video is offered at Rose Hill; more specialized courses are offered at Lincoln Center.

Updated: 07-02-2020
VART 3261  Documentary Film/Video Production  4
VART 3262  Narrative Film/Video Production  4
VART 3267  Urban Film Video Production  4
VART 3268  Film/Video Animation  4
VART 3800  Internship  2-3
VART 3999  Tutorial  3
VART 4300  Representation in Art  4
VART 4600  Senior Seminar: Studio Art  4
VART 4999  Tutorial  1-5

VART 1999  Tutorial  1
VART 2003  Graphic Design & Digital Tools  4
VART 2400  Fundamentals of Website Design  4
VART 2500  Typography and Design  4
VART 2550  Designing Books, "Zines" and Chapbks  4
VART 2600  Graphic Design Concepts  4
VART 2700  Logos, Branding, and Presentation  4
VART 2999  Tutorial  2
VART 3030  Art Design and Politics  4
VART 3250  Mobile User Experience Design  4
VART 3800  Internship  2-3
VART 3810  Seminar in Graphic Design  4
VART 3999  Tutorial  3
VART 4600  Senior Seminar: Studio Art  4
VART 4999  Tutorial  1-5

VART 1135  Visual Thinking  4
VART 1138  Watercolor Painting  4
VART 1150  Drawing I  4
VART 1180  Painting I  4
VART 1999  Tutorial  1
VART 2121  Abstraction  4
VART 2130  Painting II  4
VART 2140  Collage and Mixed Media  4
VART 2150  Drawing II  4
VART 2545  Projects and Concepts  4
VART 2999  Tutorial  2
VART 3030  Art Design and Politics  4
VART 3131  Abstraction II  4
VART 3132  Projects and Concepts II  4
VART 3134  20th Century Art: Modernism and Modernity  4
VART 3135  Modernism and Its Aftermath  4
VART 3800  Internship  2-3
VART 3999  Tutorial  3
VART 4100  Seminar Modern Art: Critical Perspectives  4
VART 4600  Senior Seminar: Studio Art  4
VART 4999  Tutorial  1-5

Visual Arts Minor

The minor in visual arts is designed for students who would like a creative component to supplement a major in a related field, such as communication and media studies, art history, urban studies, or computer and information sciences. A minor in visual arts might also serve as a creative complement to majors that would appear at first glance to be unrelated, like psychology, natural sciences, English, or anthropology.

Requirements

Six courses must be taken for a minor, consisting of the following:

VART 1135  Visual Thinking  3

Any Art History (ARHI) course, or one of the following:
VART 3134  20th Century Art: Modernism and Modernity
VART 3135  Modernism and Its Aftermath
VART 4100  Seminar Modern Art: Critical Perspectives

Any 4 Visual Arts (VART) electives

Any course with the VART subject code (p. 573) may fulfill this requirement.

Students must earn a grade of C or above in order for a required course to count toward their minor in Visual Arts.

Availability

The minor in visual arts is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and the School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Updated: 07-02-2020
Theology

The discipline of theology explores the big questions: What does it mean to be human? How shall we live? What does it mean to believe in (or reject) the existence of God? Why are there so many religions? Christian theology tackles these questions by engaging a variety of disciplines, including history, philosophy, and literary studies. It works critically and appreciatively to discover, interpret, and understand the evolving beliefs and practices of Christianity. In light of Fordham’s Jesuit heritage and Catholic identity, the department focuses on the rich diversity within the Catholic tradition. Coursework emphasizes the mutual influence of faith and culture historically and in the present. New York City provides a valuable resource, especially for engaging in dialogue with other faith traditions of the world. Located in the poorest U.S. congressional district (Fordham’s Bronx campus) and bordering census tracts of both the highest and lowest income levels in Manhattan (at Lincoln Center), our locations in New York City invite faculty and students to repeatedly make the connections between the world’s religious and moral teachings and the realities of social injustice.

Majoring in theology provides an excellent liberal arts education. Theology majors learn the crucial skills of thinking critically and analytically, writing persuasively, communicating effectively, and working with others cooperatively. They learn how to interpret classic and contemporary texts, to understand ritual, to analyze and evaluate moral norms, and to explore patterns of authority in the tradition and in the cultures it inhabits. Electives allow students to shape the major in light of their own interests.

The department offers a variety of activities each semester, including guest speakers, a movie series, musical events, study trips, informal gatherings with faculty, retreats, and museum visits. All theology majors and minors are invited to attend regular seminars at which faculty and graduate students present their current work.

The department also has a chapter of Theta Alpha Kappa, the national honor society for religious studies and theology.

Early Admission to the Master’s Program

The accelerated M.A. program in theology allows theology majors presently enrolled in Fordham College at Rose Hill and Fordham College at Lincoln Center to attain both a bachelor’s degree and a master’s degree in theology in five years. Graduate courses begin in the student’s senior year, providing her or him with advanced training and enriching the undergraduate experience. An additional year of study permits the student to complete all of the theology department’s requirements for the degree of Master of Arts. For further information, contact an associate chair.

Program Activities

The department offers a variety of activities each semester, including guest speakers, a movie series, musical events, study trips, informal gatherings with faculty, retreats, and museum visits. All theology majors and minors are invited to attend the monthly faculty seminar at which faculty present their current work.

For more information

Visit the Theology department web page

Contribution to the Core

The study of theology at Fordham provides an intellectually sophisticated engagement with the Christian tradition. All freshmen in Fordham College and the Gabelli School of Business take THEO 1000 Faith and Critical Reason, which introduces students to the academic study of religion as well as the intellectual foundations of theological questions past and present. All sophomores and juniors take one core theology course numbered THEO 3000-3799 with the attribute “Sacred Texts and Traditions,” which introduces students to the historical-critical study of the scriptures or the classical texts of one or more religious traditions. The theology department offers courses that fulfill American Pluralism, Global Studies, Eloquencia Perfecta 3, Interdisciplinary Capstone, and Values Seminar (Eloquentia Perfecta 4) requirements.

Programs

- Theology Religious Studies Major (p. 1255)
- Theology Religious Studies Second Major (p. 1257)
- Theology Minor (p. 1255)

Theology Minor

Requirements

The minor in theology allows students to focus on areas that complement their major. It consists of four additional courses to the Theology courses all Fordham College undergraduates are required to take. Faith and Critical Reason (THEO 1000) as well as one Sacred Texts and Traditions course (courses with the STXT attribute code) are part of the Core Curriculum, but also provide a fundamental introduction to the coursework required of the minor. Additional coursework includes:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 3832</td>
<td>Christian Thought and Practice course</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3833</td>
<td>Christian Thought and Practice I</td>
<td></td>
</tr>
<tr>
<td>THEO 3834</td>
<td>Christian Thought and Practice II</td>
<td></td>
</tr>
<tr>
<td>THEO 3835</td>
<td>Christian Thought and Practice III</td>
<td></td>
</tr>
</tbody>
</table>

Select three general Theology electives 1

9 to 12

1 A Theology elective is any course with the THEO attribute or any THEO course 2000:4999 (p. 1255) or THEO 1050 or THEO 1051.

There is no requirement for a student minoring in theology to take the capstone seminar THEO 3860. Minors interested in admittance to the seminar may request to take the course, with discretion for admittance resting jointly with a student’s advisor and the faculty member teaching the seminar.

Availability

The minor in theology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center. It is also available to undergraduate students in the Gabelli School of Business.

Theology Religious Studies Major

Theology religious studies majors are members of the theological community formed by the department’s faculty and graduate students. The theology religious studies major offers students foundational study
in the disciplines of biblical studies, historical theology, and systematic theology.

Requirements

The theology religious studies major requires 10 courses. It is structured so as to bring together two elements:

1. Content: a consideration of traditional theological themes, such as God, Christ, Church, ethics and liturgy; and
2. Method: various aspects of Christianity are approached through distinct methods, which may or may not be engaged in doing theology per se, but whose end results are relevant to theology

The major is comprised of four required courses, a concentration requirement, and a capstone course.

All Fordham College undergraduates are required to take Faith and Critical Reason (THEO 1000) as well as one Sacred Texts and Traditions course (courses with the STXT attribute code). Although they are part of the Core Curriculum, they also provide a fundamental introduction to the coursework required of the major.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select two Christian Thought and Practice courses:</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>THEO 3832 Christian Thought and Practice I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEO 3833 Christian Thought and Practice II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEO 3834 Christian Thought and Practice III</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select a concentration and fulfill its requirements:</td>
<td>18 to 24</td>
</tr>
<tr>
<td></td>
<td>Theological Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sacred Texts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faith and Culture</td>
<td></td>
</tr>
<tr>
<td></td>
<td>American Catholicism</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEO 3860 Contemporary Conversations in Theology</td>
<td>4</td>
</tr>
</tbody>
</table>

The capstone course, THEO 3860, crowns the requirements for the major by focusing on a common theological theme. The theme of the course and the works utilized will depend on the expertise of the instructor; it includes a 25-to 30-page final paper.

Availability

The major in theology-religious studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center and Fordham School of Professional and Continuing Studies at Lincoln Center and Rose Hill.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

Concentrations

Theological Studies concentration

This concentration consists of systematics, ethics, liturgy, and historical courses and fosters critical capacities for thinking about fundamental questions such as God, the human person, truth, and society, as well as questions about how to live. It requires the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select one course with the attribute STOT: Old Testament</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course with the attribute STNT: New Testament</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course with the attribute STSN: sacred texts of a non-Christian tradition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Complete the remaining Christian Though and Practice course (not taken as a major requirement):</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 3832 Christian Thought and Practice I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEO 3833 Christian Thought and Practice II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEO 3834 Christian Thought and Practice III</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select two general Theology electives</td>
<td>6 to 8</td>
</tr>
</tbody>
</table>

1. One of these courses may double count as the Sacred Texts & Traditions (attribute STXT) core requirement.
2. A list of courses with these attributes can be found on our course listings page (p.).

Sacred Texts concentration

This concentration centers primarily on the textual traditions of Christianity but also allows space for the sacred scriptures of other traditions. This concentration trains its students in the methods of exegesis and scriptural interpretation. It requires the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select one course with the attribute STOT: Old Testament</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course with the attribute STNT: New Testament</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course with the attribute STSN: sacred texts of a non-Christian tradition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select three general Theology electives</td>
<td>9 to 12</td>
</tr>
</tbody>
</table>

1. One of these courses may double count as the Sacred Texts & Traditions (attribute STXT) core requirement.
2. A list of courses with these attributes can be found on our course listings page (p.).

Faith and Culture concentration

This concentration focuses on the dynamics of religious beliefs and practices as an area of human experience shared across time and cultures and seeks to develop a broader understanding of the phenomenon of religion as practiced by persons of various faiths. It requires the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>THEO 3870 Religion as Human Experience</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Select one course either with the STOT: Old Testament or STNT: New Testament attribute</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one course with the attribute STSN: sacred texts of a non-Christian tradition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select three general Theology electives</td>
<td>9 to 12</td>
</tr>
</tbody>
</table>

1. A list of courses with these attributes can be found on our course listings page (p.).

Updated: 07-02-2020
The second major comprises six additional courses: coursework required of the major. Although they are part of Critical Reason (THEO 1000), they also provide a fundamental introduction to the course (courses with the STXT attribute code).

All Fordham College undergraduates are required to take the Theses & Traditions (attribute STXT) core requirement. Students who double-major in theology religious studies and another major have the option to follow a slightly different set of requirements for their theology and religious studies program. Double majors may also follow the standard major requirements if they choose.

### American Catholicism concentration

This concentration focuses on the theology, history, and practice of Roman Catholicism in the United States. It requires the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMCS 3981</td>
<td>Catholic Studies Seminar I</td>
<td>4</td>
</tr>
<tr>
<td>AMCS 3982</td>
<td>Catholic Studies Seminar II</td>
<td>4</td>
</tr>
<tr>
<td>Select one course with the attribute THAC: American Catholicism (listed below)</td>
<td>3 to 4</td>
<td></td>
</tr>
<tr>
<td>Select two general Theology electives</td>
<td>6 to 8</td>
<td></td>
</tr>
</tbody>
</table>

1 A Theology elective is any course with the THEO attribute or any THEO course 2000:4999 (p.) or THEO 1050 or THEO 1051.

Courses in this group have the THAC attribute.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 3375</td>
<td>American Religious Texts and Traditions</td>
<td>3</td>
</tr>
<tr>
<td>THEO 3874</td>
<td>Religion in America</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3993</td>
<td>Wartime Religion in U.S. History</td>
<td>4</td>
</tr>
<tr>
<td>THEO 3995</td>
<td>Religion and the American Self</td>
<td>4</td>
</tr>
<tr>
<td>THEO 4600</td>
<td>Religion and Public Life</td>
<td>4</td>
</tr>
</tbody>
</table>

### Theology Religious Studies Second Major

**Requirements**

In order to accommodate the needs of overlapping requirements, students who double-major in theology religious studies and another major have the option to follow a slightly different set of requirements for their theology and religious studies program. Double majors may also follow the standard major requirements if they choose.

All Fordham College undergraduates are required to take Faith and Critical Reason (THEO 1000) as well as one Sacred Texts and Traditions course (courses with the STXT attribute code). Although they are part of the Core Curriculum, they also provide a fundamental introduction to the coursework required of the major.

The second major comprises six additional courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select two Christian Thought and Practice courses:</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>THEO 3832</td>
<td>Christian Thought and Practice I</td>
<td></td>
</tr>
<tr>
<td>THEO 3833</td>
<td>Christian Thought and Practice II</td>
<td></td>
</tr>
<tr>
<td>THEO 3834</td>
<td>Christian Thought and Practice III</td>
<td></td>
</tr>
<tr>
<td>Select four general Theology electives</td>
<td>12 to 16</td>
<td></td>
</tr>
</tbody>
</table>

1 A Theology elective is any course with the THEO attribute or any THEO course 2000:4999 (p.) or THEO 1050 or THEO 1051.

Secondary majors are strongly encouraged, but not required, to take as an elective the capstone seminar Contemporary Conversations in Theology (THEO 3860). The capstone course crowns the requirements for the major by focusing on a common theological theme. The theme of the course and the works utilized will depend on the expertise of the instructor; it includes a 25-to 30-page final paper.

### Availability

The secondary major is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

**Fordham College at Rose Hill students:** The requirements above are in addition to those of the Core Curriculum.

**Fordham College at Lincoln Center students:** The requirements above are in addition to those of the Core Curriculum.

**Professional and Continuing Studies students:** The requirements above are in addition to those of the PCS Core Curriculum.

### Urban Studies

Designed as an interdisciplinary program, the urban studies major offers a broad introduction to the city and the urban environment. Students combine coursework and research on urban issues with hands-on experience in New York City as well as other American and international cities. The curriculum prepares majors for graduate school and professional programs in teaching, social work, public policy, architecture and urban planning as well as for careers in government service and community development, the nonprofit sector, journalism and law.

#### Early Admission to Master’s Program

Undergraduate students from the Fordham Colleges with a GPA above 3.5 will be invited to apply for early admission to the master’s degree program in Urban Studies (p. 816) in the second semester of their junior year. Students applying for this option are not required to submit GRE scores. Students admitted to the Urban Studies Master’s Program under the early admissions policy will take the two 5000-level required core courses during their senior year (Issues in Urban Studies and Urban Political Processes). These courses will count toward the bachelor’s degree (which is awarded at the end of the fourth year) and are accepted for the master’s, which can be completed by the May of the following year under full-time study.

#### Program Activities

The Urban Studies Program hosts a wide variety of events throughout the academic year, including lectures, field trips, and tours, and informational lunches. The Urban Studies Week takes place every spring, bringing urban scholars and practitioners to Fordham University for lectures and faculty-student seminars revolving around one particular issue, such as climate change and sustainability, Hip Hop as a culture of (urban) resistance, or immigration. The annual Senior Thesis Dinner presents the outstanding research of graduating seniors. Urban Studies students also take part in undergraduate conferences and research forums.

Urban studies majors have received numerous prestigious awards, including the New York City Teaching Fellows and the City of New York Urban Fellows Programs.
For more information
Visit the Urban Studies program web page.

Programs
- Urban Studies Major (p. 1258)
- Urban Studies Minor (p. 1258)

Urban Studies Major
Requirements

The urban studies major consists of 10 courses, including a required internship and senior thesis. Students are also required to demonstrate multidisciplinary diversity. Urban studies courses come from a range of social sciences, such as sociology, economics, history, political science, African American studies, and Latino studies. Architecture, urban design, and environmental studies courses complete the curriculum.

All urban studies electives must be at the 2000 level or above. Only two electives may be cross-listed from the same department. Students study both American cities and the urban environment worldwide. They are encouraged to study abroad during their junior year in order to complement their learning experience at Fordham.

Students may also form their own concentration and program of study in consultation with their adviser, such as architecture and urban design, urban education, community development, urban economic development, public policy, and journalism.

The following courses are required of all majors:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Urban Studies</td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td>VART 1101</td>
<td>Urbanism</td>
<td></td>
</tr>
<tr>
<td>POSC 2102</td>
<td>Introduction to Urban Politics</td>
<td></td>
</tr>
<tr>
<td>SOCI 3602</td>
<td>Urban Sociology</td>
<td></td>
</tr>
<tr>
<td>Community Internship</td>
<td>Select one of the following:</td>
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<tr>
<td>SOCI 4902</td>
<td>Internship Seminar: Community Organizations</td>
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</tr>
<tr>
<td>URST 4800</td>
<td>Urban Studies Internship</td>
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</tr>
<tr>
<td>Quantitative Methods</td>
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<tr>
<td>SOCI 2606</td>
<td>Social Science Statistics</td>
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<tr>
<td>SOCI 2607</td>
<td>Social Science Research and Statistics</td>
<td></td>
</tr>
<tr>
<td>SOCI 2650</td>
<td>Basic Research Methods</td>
<td></td>
</tr>
<tr>
<td>SOCI 2850</td>
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<tr>
<td>CISC 2500</td>
<td>Information and Data Management</td>
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<tr>
<td>Senior Thesis Seminar</td>
<td>URST 4890 Research Seminar</td>
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<tr>
<td>Electives</td>
<td>Select six URST electives at the 2000 level and above</td>
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</table>

1. Students should select an internship based on their area of interest and their professional goals. With permission from the director, the Urban Studies internship (URST 4800 Urban Studies Internship or URST 4999 Tutorial) may be substituted or an equivalent internship course in political science, economics, sociology and environmental policy.

2. Taken in the second half of the senior year. This course allows students to complete the required senior thesis in their area of interest or concentration. The senior thesis may also be completed as a tutorial (URST 4999 Tutorial) with any of the participating faculty in urban studies. The research project is designed in conjunction with the instructor and may be an individual effort or a group endeavor. Formal presentation of the research findings is required for completion of the seminar.

3. Select six URST courses according to the student’s interests and career goals. Any course with the URST subject code or the URST attribute code (p. ) may fulfill this requirement. Students may also take graduate level courses with permission.

Availability

The major in urban studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional Studies may major in urban studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Urban Studies Minor
Requirements

Minors must complete the following six courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Introduction to Urban Studies</td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td>VART 1101</td>
<td>Urbanism</td>
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<tr>
<td>POSC 2102</td>
<td>Introduction to Urban Politics</td>
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<tr>
<td>SOCI 3602</td>
<td>Urban Sociology</td>
<td></td>
</tr>
<tr>
<td>Community Internship</td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td>SOCI 4902</td>
<td>Internship Seminar: Community Organizations</td>
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<tr>
<td>URST 4800</td>
<td>Urban Studies Internship</td>
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<tr>
<td>Quantitative Methods</td>
<td>Select one of the following:</td>
<td></td>
</tr>
<tr>
<td>SOCI 2606</td>
<td>Social Science Statistics</td>
<td></td>
</tr>
<tr>
<td>SOCI 2607</td>
<td>Social Science Research and Statistics</td>
<td></td>
</tr>
<tr>
<td>SOCI 2650</td>
<td>Basic Research Methods</td>
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</tr>
<tr>
<td>SOCI 2850</td>
<td>Methods Social Research I</td>
<td></td>
</tr>
<tr>
<td>CISC 2500</td>
<td>Information and Data Management</td>
<td></td>
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Updated: 07-02-2020
Women, Gender, and Sexuality Studies Major

Requirements

The requirements for the major consist of 10 courses. Students must take the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<td>Required Courses</td>
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<td>WGSS 3000</td>
<td>Gender and Sexuality Studies</td>
<td>4</td>
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<tr>
<td>WGSS 3001</td>
<td>Queer Theories</td>
<td>4</td>
</tr>
<tr>
<td>WGSS 3002</td>
<td>Feminist and Women’s Studies</td>
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<tr>
<td>Electives</td>
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<tr>
<td>Select six elective courses with the WGSS attribute code</td>
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<td>Senior Capstone</td>
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<td>Select one of the following:</td>
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<td>Internship</td>
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<tr>
<td>WGSS 4920</td>
<td>Senior Project</td>
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</tr>
<tr>
<td>WGSS 4930</td>
<td>Senior Thesis</td>
<td></td>
</tr>
</tbody>
</table>

1 Any course with the WGSS subject code or the WGSS attribute code (p.  ) may fulfill this requirement. Concentration and distribution courses (previously part of the women’s studies major) are no longer required.

The senior project or thesis may build upon work completed in an elective course, but all students who do not opt for an internship must register for WGSS 4920 Senior Project or WGSS 4930 Senior Thesis in their senior year. The internship, WGSS 4910, provides field experience and results in a paper. The internship paper, project documentation, or thesis is placed in the library collection of the WGSS program.

Availability

The major in women, gender, and sexuality studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Lincoln Center.

Fordham College at Rose Hill students: The requirements above are in addition to those of the Core Curriculum.

Fordham College at Lincoln Center students: The requirements above are in addition to those of the Core Curriculum.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum.

Women, Gender, and Sexuality Studies Minor

Requirements

The minor consists of six courses in women, gender, and sexuality studies:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>Two of the following three classes</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>WGSS 3000</td>
<td>Gender and Sexuality Studies</td>
<td></td>
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</tbody>
</table>
WGSS 3001  Queer Theories
WGSS 3002  Feminist and Women's Studies

Select four electives \(^1\)

\(^1\) Any course with the WGSS subject code or the WGSS attribute code (p. ____ ) may apply as an elective, including an internship, project, or thesis.

**Availability**

The minor in women, gender, and sexuality studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.
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